

THE FIRST WORLD AGRICULTURAL CENSUS (1930)

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STANDARD FORM
METHODOLOGICAL STUDY
NOTES ON TABULATION OF THE CENSUS
RESULTS

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INTERNATIONAL INSTITUTE OF AGRICULTURE

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(1930)

VOLUME II



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THE AGRICULTURAL CENSUS IN AUSTRIA

The census of agricultural and forest holdings was taken in 1930 by the Federal Bureau of Statistics (Bundesamt für Statistik), under the federal law of 25 February 1930.

The data on area refer to the utilization of the land during the harvest year 1929, while all other data refer to 14 June 1930.

The census was taken by means of individual questionnaires. For the purposes of the census, the unit of enquiry was taken as any holding under single management provided with the necessary implements for carrying out its work. Any holdings using its land for agricultural or forestal purposes was considered as an agricultural or forest holding. The following have also been considered as agricultural or forest holdings: auxiliary agricultural and forest holdings (*Nebenbetriebe*); agricultural and forest cooperative enterprises (*Erwerbs und Wirtschaftsgenossenschaften*); and all enterprises which, although having no land were devoted to the rearing of cattle, pigs, poultry or bees, provided that their total annual gross yield amounted to at least 1,000 schillings. Holdings with an area under 5 acres, utilised mainly for family requirements, were excluded from the census.

The census comprised 91 per cent of the area of the country.

The subdivision of holdings into area categories was made generally in two ways: (a) according to the total area of the holding; (b) according to the area of the holding under cultivation (exclusive of forest area).

Special subdivisions according to size were also made in the case of viticultural and forest holdings (for the definition of these categories, see notes under Tables 8 and 11 respectively). The subdivision of the viticultural enterprises was made as follows: (a) according to the total area of the holding; (b) according to the total area of vine on the holding. The subdivision of forest holdings was made as follows: (a) according to the total area of the holding; (b) according to the area of forest land on the holding.

The data contained in this Bulletin were taken from the following source: *Bundesamt für Statistik: Landwirtschaftliche Betriebszahlung in der Republik Österreich vom 14 Juni 1930* (Federal Bureau of Statistics: Census of Agricultural Holdings in the Austrian Republic, 14 June 1930), Wien, 1932.

The equivalents in acres of the area classifications appearing in the tables of this Bulletin are given below:

1	are	=	0.02	acres
2	ares	=	0.05	"
5	"	=	0.12	"
10	"	=	0.25	"
20	"	=	0.49	"
50	"	=	1.24	"
1	hectare	=	2.47	"
2	"	=	4.94	"
3	"	=	7.41	"
4	"	=	9.88	"
5	"	=	12.36	"
10	"	=	24.71	"
20	"	=	49.42	"
50	"	=	123.55	"
100	"	=	247.11	"
200	"	=	494.22	"
500	"	=	1,235.54	"
1,000	"	=	2,471.09	"
2,000	"	=	4,942.18	"
5,000	"	=	12,355.45	"

A — GENERAL DATA

I. — AREA.

Area of agricultural and forest holdings	acres	18,850,627
Area not covered by Census	"	1,871,143
Total area of Austria	"	20,721,770

2. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO SIZE.

CLASSIFICATION OF AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO SIZE	NUMBER OF AGRICULTURAL AND FOREST HOLDINGS				AREA OF AGRICULTURAL LAND (excluding forest)			TOTAL AREA		
	With livestock	Without livestock	Total		Absolute data	Average per holding	Percent- age of total	Absolute data	Average per holding	Percent- age of total
			Absolute data	Percent- age of total						
	number	number	number	%	acres	acres	%	acres	acres	%
Under 2 hectares	105,447	13,336	118,783	27.4	252,592	2.1	2.5	275,262	2.3	1.5
2 hectares and under 5	95,311	2,723	98,034	22.6	681,406	7.0	6.9	804,676	8.2	4.3
5 " " " 10	74,714	1,290	76,004	17.6	1,081,968	14.0	10.2	1,346,712	17.7	7.1
10 " " " 20	72,578	868	73,446	17.0	1,984,867	27.0	19.9	2,615,772	35.4	13.9
20 " " " 30	51,969	814	52,783	12.2	2,690,461	49.3	26.1	3,808,995	72.2	20.2
30 " " " 50	7,843	447	8,290	1.9	816,053	98.4	8.2	1,576,201	166.0	7.3
50 " " " 100	2,726	468	3,194	0.7	619,225	193.9	6.2	1,099,529	344.2	5.8
100 " " " 200	1,164	564	1,728	0.4	709,354	410.5	7.1	1,302,625	753.8	6.9
200 " " " 500	271	265	536	0.1	433,772	809.3	4.4	923,819	1,723.5	4.9
500 " " " 1000	240	392	632	0.1	799,345	1,422.7	8.0	5,297,038	9,425.3	28.1
Total	412,283	21,077	433,360	100.0	9,959,221	23.0	100.0	18,850,627	43.5	100.0

3. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO EXTENT OF AGRICULTURAL LAND.

EXTENT OF AGRICULTURAL LAND IN AGRICULTURAL AND FOREST HOLDINGS	NUMBER OF AGRICULTURAL AND FOREST HOLDINGS				AREA OF AGRICULTURAL LAND (excluding forest)			TOTAL AREA		
	With livestock	Without livestock	Total		Absolute data	Average per holding	Percent- age of total	Absolute data	Average per holding	Percent- age of total
			Absolute data	Percent- age of total						
	number	number	number	%	acres	acres	%	acres	acres	%
Holdings having no agricul- tural land	700	2,156	2,856	0.7	—	—	—	448,723	156.0	2.4
1 acre and under 5	600	374	974	0.2	84	0.1	0.0	7,127	7.3	0.0
5 area and under 50	28,070	7,897	35,967	8.3	23,663	0.7	0.2	92,530	2.6	0.5
50 area and under 1 hectare	32,583	3,259	35,842	8.3	65,508	1.8	0.7	118,536	3.3	0.6
1 hectare and under 2	59,359	2,689	62,048	14.3	225,119	3.6	2.3	341,705	5.5	1.8
2 hectares and under 3	46,361	1,044	47,405	11.1	292,775	6.1	2.9	399,168	6.3	2.1
3 " " " 5	61,438	920	62,358	14.4	603,453	9.7	6.1	861,125	13.6	4.6
5 " " " 10	77,380	766	78,146	18.0	1,386,526	17.7	13.9	2,064,855	26.4	11.0
10 " " " 20	70,627	518	71,145	16.4	2,484,765	34.9	25.0	3,719,571	52.3	19.7
20 " " " 30	28,917	412	29,329	6.7	2,027,621	89.1	20.4	3,990,904	115.6	18.0
30 " " " 50	3,614	276	3,890	0.9	650,823	167.3	6.5	1,492,398	383.6	7.9
50 " " " 100	1,349	297	1,646	0.4	562,378	341.7	5.6	1,507,970	916.1	8.8
100 " " " 200	623	318	941	0.2	695,236	738.8	7.0	1,642,845	1,745.9	8.7
200 " " " 500	120	157	277	0.1	472,454	1,705.6	4.7	1,271,724	4,591.1	6.8
500 " " " 1000	41	64	105	0.0	468,988	4,466.6	4.7	1,492,968	14,218.7	7.9
Total	412,283	21,077	433,360	100.0	9,959,221	23.0	100.0	18,850,627	43.5	100.0

4. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS AND THEIR DISTRIBUTION
ACCORDING TO NATURE OF OCCUPANCY.

CLASSIFICATION	NUMBER OF AGRICULTURAL AND FOREST HOLDINGS	
	Absolute data	Percentage of total
	number	%
Holdings occupied entirely by owners	297,660	68.7
Holdings occupied mainly by owners	87,381	20.2
Total	385,041	88.9
Holdings occupied entirely by lessees	17,901	4.1
Holdings occupied mainly by lessees	22,672	5.1
Total	39,573	9.2
Holdings occupied in partnership	163	0.0
Holdings occupied mainly in partnership	2,285	0.5
Total	2,448	0.5
Holdings occupied entirely in other ways	4,716	1.1
Holdings occupied mainly in other ways	1,182	0.3
Total	5,898	1.4
General total	433,360	100.0

5. — DISTRIBUTION OF TOTAL AREA OF AGRICULTURAL AND FOREST HOLDINGS
ACCORDING TO NATURE OF OCCUPANCY.

CLASSIFICATION	TOTAL AREA OF AGRICULTURAL AND FOREST HOLDINGS	
	Absolute data	Percentage of total
	acres	%
Land occupied by owners	17,499,782	92.8
Land occupied by lessees	842,016	4.5
Land occupied in partnership	381,655	2.0
Land occupied in other ways	127,774	0.7
Total	18,850,627	100.0

6. — DISTRIBUTION OF TOTAL AREA OF AGRICULTURAL AND FOREST HOLDINGS
ACCORDING TO UTILIZATION.

CLASSIFICATION	TOTAL AREA OF AGRICULTURAL AND FOREST HOLDINGS		
	Absolute data	Average per holding	Percentage of general total
	acres	acres	%
Arable land	6,421,152	10.2	23.4
Meadows:			
Meadow yielding several cuts	1,630,344	3.8	8.6
Meadow yielding only one cut	714,690	1.6	3.8
Meadow not cut annually	51,967	0.1	0.3
Meadow yielding straw crop only	31,237	0.1	0.2
Total meadows	2,428,428	5.6	12.9
Gardens	168,824	0.4	0.9
Vineyards	66,184	0.2	0.3
Pastures	841,104	1.9	4.5
Alpine pastures	2,031,529	4.7	10.8
Total agricultural land	9,959,221	23.0	52.6
Forests	7,294,618	16.8	38.7
Lakes, marsh and ponds:			
Fished	16,674	0.1	0.1
Not fished	57,951	0.1	0.3
Total lakes, marsh and ponds	74,625	0.2	0.4
Land built on	70,273	0.2	0.4
Unproductive land	1,410,438	3.2	7.5
Other land exempt from taxation	41,252	0.1	0.2
General total	18,850,627	43.5	100.0

7. — ARABLE LAND ACCORDING TO CROPS IN 1929.

CROPS	Area		
	Total	Average per holding	Percentage of general total
	acres	acres	%
CEREALS CUT FOR GRAIN:			
Wheat	492,004	1.1	11.1
Rye	889,476	2.1	20.1
Barley	359,541	0.8	8.1
Meslin	37,234	0.1	0.8
Oats	695,995	1.6	15.7
Mixed cereal and leguminous crops	24,402	0.1	0.6
Maize for grain	149,548	0.3	3.4
Other cereals	7,234	0.0	0.2
<i>Total cereals</i>	<i>2,653,474</i>	<i>6.7</i>	<i>60.0</i>
LEGUMINOUS CROPS FOR GRAIN:			
Beans, peas and lentils	13,448	0.0	0.3
Other leguminous crops	8,026	0.0	0.2
<i>Total leguminous crops for grain</i>	<i>21,474</i>	<i>0.0</i>	<i>0.5</i>
TUBER AND ROOT CROPS FOR FOOD OR FODDER:			
Potatoes	433,904	1.0	9.9
Maniacs	138,196	0.3	3.1
Other root crops	13,818	0.0	0.5
<i>Total tuber and root crops for food or fodder</i>	<i>585,918</i>	<i>1.3</i>	<i>13.3</i>
CLOVER AND OTHER CROPS FOR FODDER:			
Clover	535,664	1.2	12.1
Other crops for fodder	87,951	0.2	2.0
<i>Total clover and other crops for fodder</i>	<i>623,595</i>	<i>1.4</i>	<i>14.1</i>
CROPS FOR INDUSTRIAL PURPOSES:			
Sugar-beet	75,617	0.2	1.7
Flax and hemp	4,509	0.0	0.1
Colza	3,741	0.0	0.1
Poppy	4,181	0.0	0.1
Other crops for industrial purposes	1,333	0.0	0.0
<i>Total crops for industrial purposes</i>	<i>89,381</i>	<i>0.2</i>	<i>2.0</i>
VEGETABLES:			
Cabbage	18,621	0.1	0.4
Pumpkins	3,987	0.0	0.1
Other field vegetables	6,698	0.0	0.2
<i>Total vegetables</i>	<i>29,306</i>	<i>0.1</i>	<i>0.7</i>
CROPS GROWN FOR SEEDING:			
Clover	10,528	0.0	0.2
UNCULTIVATED ARABLE LAND (Fallow, green fallow and "Eggen")	407,476	1.0	9.2
<i>General total</i>	<i>4,421,152</i>	<i>10.1</i>	<i>100.0</i>

(1) Meadows temporarily in rotation, i. e. pastures or meadows cut for hay for several years and then temporarily used as arable land.

8. — NUMBER AND AREA OF VITICULTURAL HOLDINGS (*) AND THEIR DISTRIBUTION ACCORDING TO TOTAL AREA.

TOTAL AREA OF VITICULTURAL HOLDINGS (*)	NUMBER OF VITICULTURAL HOLDINGS (*)		AREA OF VINES		
	Absolute data	Percentage of total	Absolute data	Average per viti-cultural holding	Percentage of total
	number	%	acres	acres	%
Under 2 hectares	18,546	27.5	12,472	0.7	18.3
2 hectares and under 5	17,744	26.4	15,905	0.9	23.3
5 " " " 10	15,287	22.7	15,909	1.0	23.3
10 " " " 20	11,621	17.3	15,374	1.3	22.6
20 " " " 50	3,794	5.6	6,956	1.8	10.2
50 " " " 100	192	0.3	608	3.2	0.9
100 hectares and over	113	0.2	960	8.5	1.4
<i>Total</i>	<i>67,297</i>	<i>100.0</i>	<i>68,184</i>	<i>1.0</i>	<i>100.0</i>
<i>Including: Purely viticultural</i>	<i>2,996</i>	<i>3.9</i>	<i>2,780</i> (1)	<i>1.1</i>	<i>4.1</i>

(*) All holdings with vines, however small in area, are considered as viticultural holdings.
(1) Average for purely viticultural area.

8. — NUMBER AND AREA OF VITICULTURAL HOLDINGS (*) AND THEIR DISTRIBUTION ACCORDING TO TOTAL AREA (concluded).

TOTAL AREA OF VITICULTURAL HOLDINGS (*)	AREA OF ARABLE LAND EXCLUDING FOREST BUT INCLUDING VINES			TOTAL AREA OF VITICULTURAL HOLDINGS (*)		
	Absolute data	Average per viti-cultural holding	Percentage of total	Absolute data	Average per viti-cultural holding	Percentage of total
	acres	acres	%	acres	acres	%
Under 2 hectares	44,165	2.4	4.2	46,405	2.5	3.3
2 hectares and under 5	132,520	7.5	12.6	146,094	8.2	16.4
5 " " " 10	232,653	15.2	22.2	272,136	17.8	19.4
10 " " " 20	344,189	29.6	32.8	390,528	34.3	28.3
20 " " " 50	207,072	54.6	19.8	249,723	65.8	17.8
50 " " " 100	23,028	119.9	2.2	30,839	160.6	2.2
100 hectares and over	64,725	572.8	6.2	261,352	2,312.8	16.6
<i>Total</i>	<i>1,048,390</i>	<i>18.6</i>	<i>100.0</i>	<i>1,405,077</i>	<i>20.9</i>	<i>100.0</i>
<i>Including: Purely viticultural</i>	<i>2,996</i> (1)	<i>1.1</i>	<i>0.3</i>	<i>3,009</i> (1)	<i>1.2</i>	<i>0.2</i>

(*) All holdings with vines, however small the area of the vines, are considered as viticultural holdings.
(1) Average for purely viticultural holdings.

9. — NUMBER AND AREA OF VITICULTURAL HOLDINGS (*)
AND THEIR DISTRIBUTION ACCORDING TO AREA OF VINES.

VINE AREA OF VITICULTURAL HOLDINGS (*)	NUMBER OF VITICULTURAL HOLDINGS (*)		AREA OF VINES		
	Absolute data	Percentage of total	Absolute data	Average per viticultural holding	Percentage of total
1 acre and under 2	326	0.5	15	0.0	0.0
2 acres and under 5	1,135	3.2	190	0.1	0.3
5 " " " 10	6,453	9.6	1,159	0.2	1.7
10 " " " 20	16,568	24.6	5,832	0.4	8.6
20 " " " 50	26,523	36.4	19,462	0.8	28.4
50 " " " 1 hectare	12,072	17.9	20,466	1.7	30.0
1 hectare and under 2	4,374	6.5	14,224	5.3	20.9
2 hectares and under 3	535	0.8	3,049	5.7	4.5
3 " " " 4	190	0.3	1,495	7.9	2.2
4 " " " 5	52	0.1	558	10.7	0.8
5 hectares and over	77	0.1	1,794	23.3	2.6
Total	67,297	100.0	68,184	1.0	100.0
Including: Purely viticultural	2,595	3.9	2,790 (1)	1.1	4.1

(*) All holdings with vines, however small in area, are considered as viticultural holdings.
(1) Average for purely viticultural holdings.

9. — NUMBER AND AREA OF VITICULTURAL HOLDINGS (*)
AND THEIR DISTRIBUTION ACCORDING TO AREA OF VINES (concluded).

VINE AREA OF VITICULTURAL HOLDINGS (*)	AREA OF ARABLE LAND EXCLUDING FOREST BUT INCLUDING VINES			TOTAL AREA OF VITICULTURAL HOLDINGS (*)		
	Absolute data	Average for viticultural holdings	Percentage of total	Absolute data	Average per viticultural holding	Percentage of total
1 acre and under 2	2,807	8.6	0.3	3,766	11.6	0.3
2 acres and under 5	21,281	10.0	2.1	26,646	12.5	1.9
5 " " " 10	78,463	10.9	6.7	82,974	12.9	5.9
10 " " " 20	200,087	12.1	19.1	246,074	14.9	17.5
20 " " " 50	352,612	14.4	33.6	421,402	17.2	30.0
50 " " " 1 hectare	215,242	17.8	20.5	262,494	21.7	18.7
1 hectare and under 2	128,091	29.3	12.2	161,365	36.9	11.5
2 hectares and under 3	25,216	43.4	2.2	37,652	70.4	2.7
3 " " " 4	11,770	61.9	1.1	14,725	77.5	1.0
4 " " " 5	6,652	127.9	0.6	40,327	773.6	2.8
5 hectares and over	16,129	209.5	1.6	107,752	1,399.4	7.7
Total	1,048,350	15.6	100.0	1,605,077	29.9	100.0
Including: Purely viticultural	2,916 (1)	1.1	0.3	3,000 (1)	1.2	0.2

(*) All holdings with vines, however small in area, are considered as viticultural holdings.
(1) Average for purely viticultural holdings.

10. — FRUIT TREES (*).

CLASSIFICATION	NUMBER OF FRUIT TREES IN AGRICULTURAL AND FOREST HOLDINGS		Percentage of total
	Absolute data	Average per 100 agricultural and forest holdings	
	number	number	%
Cherry and marion cherry trees	701,845	162.5	5.1
Plum and quince trees	2,994,923	552.6	17.4
Apple trees	6,591,329	1,521.0	47.8
Pear trees	5,508,555	809.6	25.4
Nut trees	269,529	62.2	2.0
Other trees	317,144	75.2	2.3
Total	13,785,523	3,181.1	100.0

(*) Including fruit trees on the cultivated area of agricultural and forest holdings only and thus excluding those along roads, in small gardens, etc.

11. — NUMBER AND AREA OF FOREST HOLDINGS (*)
AND THEIR DISTRIBUTION ACCORDING TO PROPORTION OF AGRICULTURAL LAND.

CLASSIFICATION	NUMBER OF FOREST HOLDINGS (*)		FOREST AREA	
	Absolute data	Percentage of total	Absolute data	Percentage of total
Purely forest holdings	2,552	1.1	426,750	5.9
Mixed forest holdings having an area of agricultural land amounting to:				
up to 5% of total area	1,472	0.6	1,625,210	22.3
from 5% to 20% of total area	4,051	1.7	1,446,836	19.8
more than 20% of total area	231,611	96.6	3,795,820	52.0
Total	239,694	100.0	7,294,618	100.0

(*) All holdings with forest of whatever area are considered as forest holdings.

12. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS (*)
AND THEIR DISTRIBUTION ACCORDING TO TOTAL AREA.

TOTAL AREA OF FOREST HOLDINGS (*)	NUMBER OF FOREST HOLDINGS (*)		AREA OF FOREST		
	Absolute data	Percentage of total	Absolute data	Average per forest holding	Percentage of total
Under 2 hectares	33,173	6.3	16,072	1.1	0.2
2 hectares and under 5	47,154	19.7	111,694	2.4	1.5
5 " " " 10	53,709	22.4	268,183	5.0	3.7
10 " " " 20	61,890	25.8	602,684	9.7	8.3
20 " " " 50	48,623	20.3	1,163,354	23.9	16.0
50 " " " 100	7,834	3.3	533,750	68.1	7.3
100 " " " 200	2,914	1.2	440,975	151.3	6.0
200 " " " 500	1,444	0.6	510,415	353.5	7.0
500 " " " 1000	438	0.2	394,692	901.1	5.4
1000 hectares and over	521	0.2	3,252,889	6,243.5	44.6
Total	239,691	100.0	7,294,618	30.4	100.0

(*) All holdings with forest of whatever area are considered as forest holdings.

12. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS (*)
AND THEIR DISTRIBUTION ACCORDING TO TOTAL AREA (concluded).

TOTAL AREA OF FOREST HOLDINGS (*)	AREA OF ARABLE LAND (EXCLUDING FOREST)			TOTAL AREA OF FOREST HOLDINGS (*)		
	Absolute data	Average per forest holding	Percentage of total	Absolute data	Average per forest holding	Percentage of total
Under 2 hectares	31,499	2.1	0.4	48,391	3.2	0.3
2 hectares and under 5	298,336	6.2	3.8	408,745	8.7	2.5
5 " " " 10	688,795	12.7	8.9	962,290	17.0	5.9
10 " " " 20	1,596,587	25.8	21.0	2,224,345	35.9	13.5
20 " " " 50	2,315,614	47.6	30.4	3,523,745	72.5	21.5
50 " " " 100	729,973	93.2	0.6	1,293,645	165.1	7.9
100 " " " 200	524,473	180.0	6.9	1,001,909	343.8	6.1
200 " " " 500	507,530	351.5	6.7	1,087,677	753.2	6.6
500 " " " 1000	290,819	662.1	3.8	761,567	1,736.7	4.6
1000 hectares and over	647,473	1,242.8	8.5	5,104,090	9,796.7	31.1
Total	7,614,247	31.8	100.0	16,436,610	68.5	100.0

(*) All holdings with forest of whatever area are considered as forest holdings.

13. — NUMBER AND AREA OF FOREST HOLDINGS (*)
AND THEIR DISTRIBUTION ACCORDING TO WOODED AREA.

WOODED AREA OF FOREST HOLDINGS (*)	NUMBER OF FOREST HOLDINGS (*)		AREA OF FOREST		
	Absolute data	Percentage of total	Absolute data	Average per forest holding	Percentage of total
Under 2 hectares	110,436	46.1	230,261	2.1	3.2
2 hectares and under 5	61,331	25.6	490,423	8.0	6.7
5 " " " 10	35,301	14.7	612,116	17.3	8.4
10 " " " 20	19,659	8.0	649,637	34.1	8.9
20 " " " 50	9,213	3.8	675,347	73.3	9.2
50 " " " 100	2,176	0.9	368,183	169.2	5.0
100 " " " 200	961	0.4	354,531	341.0	4.6
200 " " " 500	599	0.2	456,084	761.4	6.3
500 " " " 1000	228	0.1	392,046	1,719.5	5.4
1000 " " " 2000	147	0.1	505,818	3,427.3	6.9
2000 " " " 5000	139	0.1	1,095,644	7,882.3	15.0
5000 hectares and above	81	0.0	1,486,528	18,352.2	20.4
Total	239,691	100.0	7,294,618	30.4	100.0

(*) All holdings with forest of whatever area, are considered as forest holdings.

13. — NUMBER AND AREA OF FOREST HOLDINGS (*)
AND THEIR DISTRIBUTION ACCORDING TO WOODED AREA (concluded).

WOODED AREA OF FOREST HOLDINGS (*)	AREA OF ARABLE LAND (EXCLUDING FOREST)			TOTAL AREA OF FOREST HOLDINGS (*)		
	Absolute data	Average per forest holding	Percentage of total	Absolute data	Average per forest holding	Percentage of total
Under 2 hectares	1,671,732	15.1	22.0	1,954,950	17.7	11.9
2 hectares and under 5	1,580,302	25.8	20.7	2,101,599	34.3	12.8
5 " " " 10	1,313,699	37.2	17.2	1,974,732	55.9	12.0
10 " " " 20	1,004,543	52.7	13.2	1,707,140	89.6	10.4
20 " " " 50	820,713	89.1	10.8	1,577,839	171.3	9.6
50 " " " 100	330,152	151.7	4.3	743,911	341.9	4.5
100 " " " 200	203,586	207.5	2.7	576,250	567.4	3.5
200 " " " 500	195,691	326.7	2.6	750,104	1,218.9	4.5
500 " " " 1000	87,405	383.4	1.1	325,063	2,302.9	3.2
1000 " " " 2000	114,431	770.4	1.5	853,660	5,807.2	5.2
2000 " " " 5000	142,562	1,028.5	1.9	1,485,963	10,890.4	9.1
5000 hectares and above	149,121	1,861.0	2.0	2,185,399	26,986.2	13.3
Total	7,414,247	31.8	100.0	16,436,610	68.5	100.0

(*) All holdings with forest of whatever area are considered as forest holdings.

14. — AREA OF FOREST HOLDINGS (*)
ACCORDING TO UTILIZATION, SPECIES AND AGE OF TREES.

CLASSIFICATION	ABSOLUTE DATA		AVERAGE	PERCENTAGE
	ACRES	ACRES	PER FOREST HOLDING (*)	OF GENERAL TOTAL
Beechwood	282,978	1.2	1.7	
Full-grown trees	7,071,600	29.2	42.7	
Deciduous trees:				
Clearings	55,426	0.2	0.3	
Trees 1 to 40 years old	474,744	2.0	2.9	
• 41 to 80 years old	214,899	0.9	1.3	
• over 80 years old	147,025	0.6	0.9	
Total deciduous trees	892,094	3.7	5.4	
Coniferous trees:				
Clearings	582,729	2.4	3.5	
Trees 1 to 40 years old	2,800,597	11.7	17.1	
• 41 to 80 years old	1,652,256	6.9	10.1	
• over 80 years old	1,083,964	4.5	6.6	
Total coniferous trees	6,119,546	25.5	37.3	
Total forest area	7,294,678	30.4	44.4	
Non-wooded cultivated land	7,614,247	31.8	46.4	
Lakes, marsh and ponds	63,810	0.3	0.4	
Other unproductive land	1,315,598	5.5	8.0	
Other land	128,337	0.5	0.8	
Total area of forest holdings (*)	16,416,610	68.5	100.0	

(*) All holdings with forest of whatever area are considered as forest holdings.

15. — NUMBER AND POWER OF POWER GENERATORS AND MOTOR VEHICLES.

CLASSIFICATION	NUMBER OF POWER GENERATORS AND MOTOR VEHICLES			POWER OF POWER GENERATORS AND MOTOR VEHICLES			
	Absolute data	Average per 1000 holdings	Percentage of sub-total	Absolute data	Average per 1000 holdings	Percentage of sub-total	Percentage of general total
POWER GENERATORS:							
Windmills	585	1.4	0.7	1,409	3.2	0.5	0.4
Watermills	10,669	24.0	12.7	27,614	63.7	8.8	8.2
Water turbines	2,064	4.8	2.4	13,500	31.1	4.3	4.8
Steam piston engines	731	1.7	0.9	9,084	21.0	2.9	2.7
Steam turbines	57	0.1	0.1	422	1.0	0.1	0.1
Gas engines	296	0.7	0.4	1,366	3.2	0.4	0.4
Heavy-oil engines	344	0.8	0.4	2,954	6.8	1.0	0.9
Light-oil and alcohol engines	18,892	43.6	22.4	78,399	180.9	25.0	23.2
Hot-air engines	40	0.1	0.0	159	0.4	0.1	0.0
Compressed-air engines	104	0.2	0.1	332	0.8	0.1	0.1
Total power generators	33,782	78.0	48.1	135,241	312.1	43.2	40.8
Electric motors	50,328	116.2	59.9	178,138	411.1	56.8	52.8
Total power generators and electric motors	84,110	194.2	108.0	313,379	723.2	100.0	92.6
VEHICLES:							
Lorries	257	0.6	22.5	5,629	13.0	22.4	1.7
Tractors	720	1.7	63.0	15,265	35.2	60.7	4.9
Caterpillar tractors	33	0.1	2.9	927	2.1	3.7	0.3
Motor ploughs	132	0.3	11.6	3,334	7.7	13.2	1.0
Total vehicles	1,142	2.7	100.0	25,155	58.0	100.0	7.4
General total	—	—	—	338,534	781.2	—	100.0

16. — NUMBER OF AGRICULTURAL MACHINES AND OF HOLDINGS USING THEM.

CLASSIFICATION	AGRICULTURAL MACHINES PRIVATELY OWNED		NUMBER OF HOLDINGS EMPLOYING THE MACHINES SPECIFIED	
	Holdings	Machines	Using the machines	Using the machines
	number	number	number	number
Sowing machines	25,572	26,535	7,612	8,908
Rearring machines	21,869	24,868	467	1,018
Threshing machines	113,404	114,469	30,503	20,950
Cereal harvesters	18,290	18,592	5,260	13,182
Chaff-cutting machines	227,468	233,670	1,897	1,857
Crushers	50,886	59,365	847	2,236
Grain separators	130,148	131,846	728	465

NOTE: The total number of holdings using one or more agricultural machines is 291,369.

17. — NUMBER OF MECHANICAL, INDUSTRIAL AND MISCELLANEOUS INSTALLATIONS ON HOLDINGS.

CLASSIFICATION	NUMBER OF MECHANICAL AND INDUSTRIAL INSTALLATIONS	
	Absolute data	Average per 1000 holdings
	number	number
Full frame saws	1,225	0.3
Vertical frame saws	1,929	0.4
Flour mills	17,521	4.0
Dairies	21,145	4.9
Installations for milk pasteurization	283	0.1
Installations for cheese-making	1,667	0.4
Installations for butter-making	11,945	2.6
Motors etc.	7,779	1.8
Saws	691	0.2

18. — LIVESTOCK ON AGRICULTURAL AND FOREST HOLDINGS ON 14 JUNE 1930 (1).

CLASSIFICATION	NUMBER		PERCENTAGE OF TOTAL OF EACH SPECIES
	Absolute data	Average per 100 holdings	
HORSES			
Young horses under 1 year old	7,776	1.8	3.1
Young horses over 1 year old	13,603	5.1	5.5
Stallions for breeding	1,576	0.4	0.6
Other stallions	17,701	4.1	7.2
Mares for breeding	21,567	5.8	8.7
Other mares	66,562	15.4	26.9
Geldings	118,952	27.4	48.0
Total	247,727	57.2	100.0
MULES AND ASSES			
	2,122	0.5	100.0
CATTLE			
Young cows under 1 year old	250,853	57.9	10.8
Young bulls under 1 year old	133,743	30.9	5.8
Young oxen under 1 year old	49,551	11.4	2.1
Heifers not in calf from 1 to 2 years old	161,307	37.2	7.0
Heifers in calf from 1 to 2 years old	81,048	18.7	3.5
Heifers not in calf over 2 years old	25,223	5.8	1.1
Heifers in calf over 2 years old	65,376	15.1	2.8
Draught cows	161,039	37.2	7.0
Cows not for draught	1,646,098	241.4	45.2
Bulls for reproduction	37,033	8.6	1.6
Other bulls	41,751	9.6	1.8
Draught oxen from 1 to 3 years old	47,992	11.1	2.1
Steers for fattening from 1 to 3 years old	3,670	0.8	0.2
Other steers from 1 to 3 years old	91,950	21.1	4.0
Draught oxen over 3 years old	77,994	18.0	3.4
Steers for fattening over 3 years old	7,945	1.8	0.3
Other steers above 3 years	38,296	7.0	1.3
Total	2,312,849	533.7	100.0
BUFFALOES			
	318	0.1	100.0
SHEEP			
Young sheep under 1 year old	81,803	18.9	30.0
Ewes over 1 year old	156,762	36.2	57.6
Rams over 1 year old	16,255	3.7	6.0
Sheep over 1 year old	17,408	4.0	6.4
Total	272,228	62.8	100.0
GOATS			
Goats under 1 year old	30,809	7.1	15.5
Goats over 1 year old	188,016	38.8	84.5
Castrated goats of all ages	(1,060)	(0.2)	(0.5)
Total	198,825	45.9	100.0
PIGS			
Young pigs under 3 months old	805,159	185.8	41.0
Young pigs from 3 to 10 months old	790,234	168.5	37.1
Sows for reproduction over 10 months old	233,445	53.9	11.9
Bones for reproduction over 10 months old	27,485	6.3	1.4
Other pigs over 10 months old	169,044	39.0	8.6
Total	1,965,367	453.5	100.0
POULTRY			
Fowls	5,045,333	1,371.9	92.3
Geese	282,940	65.3	4.4
Ducks	185,794	42.9	2.9
Turkeys and guinea-fowl	24,145	5.5	0.4
Total	6,438,212	1,485.6	100.0
RABBITS			
Hives	133,615	30.8	100.0
BEE HIVES			
Hives with movable frames	176,141	40.6	60.5
Hives with fixed frames	102,861	23.7	35.4
Hives with mixed frames	11,979	2.8	4.1
Total	290,981	67.1	100.0

(1) Enterprises without land but which raise cattle, pigs or poultry or keep bees are also included for the purposes of this table provided their gross receipts amount to a minimum of 1,000 schillings per annum.

19. — CATTLE FOR REPRODUCTION OVER ONE YEAR OLD AND THEIR DISTRIBUTION ACCORDING TO BREED.

BREED	ABSOLUTE DATA		AVERAGE PER 100 HOLDINGS WITH LIVESTOCK		AVERAGE PER 100 HOLDINGS IN GENERAL		PERCENTAGE OF TOTAL	
	Cows	Bulls	Cows	Bulls	Cows	Bulls	Cows	Bulls
	number	number	number	number	number	number	%	%
Pinzau breed	219,517	7,658	55.3	1.9	50.7	1.8	18.2	21.2
Braveller breed	289,839	9,906	70.3	2.4	68.9	2.3	24.0	26.8
Red mountain breed	118,026	3,680	28.6	0.7	27.2	0.7	9.6	6.3
Upper Inatal breed	20,277	402	4.9	0.1	4.7	0.1	1.7	1.3
Murkester breed	129,605	4,736	31.4	1.2	29.9	1.1	10.7	12.8
Fawn-colored breed	126,161	3,412	30.8	0.8	29.1	0.8	10.5	9.2
Braveller mountain breed	30,156	653	7.3	0.2	7.0	0.1	2.5	1.7
Teu breed	1,516	66	0.4	0.0	0.3	0.0	0.1	0.2
Tilltal breed	2,805	115	0.7	0.0	0.7	0.0	0.2	0.3
Crossed from preceding breeds	191,975	3,641	46.6	0.9	44.3	0.9	15.9	9.6
Other breeds	75,162	3,104	18.7	0.8	17.8	0.7	6.4	8.4
Total	1,207,137	57,653	292.8	9.0	276.6	8.5	100.0	100.0

20. — UTILIZATION OF DRAUGHT COWS AND OXEN.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE NUMBER OF COWS AND OXEN USED FOR DRAUGHT	
		per 100 holdings using cows or oxen for draught	per 100 holdings in general
	number	number	number
Holdings using cows and oxen for draught	119,026	—	—
Draught cows used	161,039	135.3	37.2
Draught oxen used	125,986	105.8	29.1

21. — DISTRIBUTION OF AGRICULTURAL AND FOREST HOLDINGS
 ACCORDING TO KIND OF LIVESTOCK CONTAINED.

CLASSIFICATION	NUMBER OF HOLDINGS WITH ANIMALS SPECIFIED		
	Absolute data	Percentage	
		of total number of holdings	of number of holdings with livestock
	number	%	%
Holdings without livestock	21,077	4.9	—
Holdings with livestock	412,285	95.1	100.0
<i>Total number of holdings . . .</i>	<i>433,360</i>	<i>100.0</i>	<i>—</i>
Holdings with horses but without cattle	3,789	0.9	0.9
Holdings with cattle but without horses	223,525	51.6	54.2
Holdings with both horses and cattle	128,113	29.6	31.1
Holdings with cows	(343,193)	(79.2)	(83.2)
<i>Total holdings with large animals . . . 1)</i>	<i>355,827</i>	<i>82.0</i>	<i>86.2</i>
Holdings with sheep	43,192	10.0	10.5
Holdings with goats	100,125	23.1	24.3
Holdings with pigs	361,703	83.5	87.7
Holdings with fowls	308,724	80.7	94.3
Holdings with geese or ducks	62,094	14.3	51.1
Holdings with poultry only 2)	9,538	2.2	2.3
Holdings with livestock but without poultry 3)	21,690	5.0	5.3
Holdings with both livestock and poultry 3)	379,968	87.7	92.2
Holdings with rabbits	23,954	5.5	5.8
Holdings with beehives	60,786	14.0	14.7

(1) Excluding mules, asses or buffaloes. — (2) Including holdings which breed rabbits as well as poultry. — (3) Exclusive rabbits.

 22. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST HOLDINGS
 ACCORDING TO THEIR POSITION ON THE HOLDINGS.

CLASSIFICATION	Sex		TOTAL			
	Male	Female	Absolute data	Average per 100 holdings	Percentage	
					of total A or B	of general total
	number	number	number	number	%	%
A) MEMBERS OF HOLDERS' FAMILIES:						
<i>Persons permanently occupied:</i>						
Holders	347,877	132,547	480,424	110.9	38.1	28.0
Other persons over 14 years old	186,256	441,492	627,748	144.8	49.3	36.5
Other persons under 14 years old	2,760	2,899	5,659	1.3	0.4	0.3
<i>Total</i>	<i>536,901</i>	<i>576,938</i>	<i>1,113,839</i>	<i>257.0</i>	<i>88.3</i>	<i>64.8</i>
<i>Persons temporarily occupied:</i>						
Persons over 14 years old	41,805	40,892	82,697	18.9	6.5	4.8
Persons under 14 years old	32,933	32,565	65,498	15.1	5.2	3.8
<i>Total</i>	<i>74,738</i>	<i>73,457</i>	<i>148,195</i>	<i>34.0</i>	<i>11.7</i>	<i>8.6</i>
Total A) MEMBERS OF HOLDERS' FAMILIES	610,837	650,395	1,261,232	291.0	100.0	73.4
Including: Persons under 14 years old	35,761	35,464	71,225	16.4	5.6	4.7
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:						
<i>Persons permanently occupied:</i>						
Persons occupied in supervision and administration	6,252	595	6,847	1.6	1.5	0.4
Farm boys and servants, boarded and lodged	97,209	92,795	189,995	43.8	41.6	11.0
Farm boys and servants, paid in kind	6,655	2,990	9,645	2.2	2.1	0.6
Farm boys and servants, other	26,484	22,864	49,348	11.4	10.8	2.9
Forest workers	13,384	318	13,702	3.2	3.0	0.8
Others	9,626	2,088	11,714	2.7	2.6	0.7
<i>Total</i>	<i>159,601</i>	<i>127,660</i>	<i>287,261</i>	<i>64.9</i>	<i>61.6</i>	<i>16.4</i>
Including: Persons under 14 years old	1,697	1,692	3,389	0.7	0.6	0.2
<i>Persons temporarily occupied:</i>						
Day labour	77,793	44,372	122,165	28.2	26.7	7.1
Others	7,875	4,090	11,965	2.7	2.6	0.7
<i>Total</i>	<i>85,668</i>	<i>48,462</i>	<i>134,130</i>	<i>30.9</i>	<i>29.3</i>	<i>7.8</i>
Including: Persons under 14 years old	348	213	561	0.1	0.1	0.0
<i>Seasonal labour:</i>						
Hired locally	14,264	7,831	22,095	5.1	4.8	1.3
Hired elsewhere	10,004	9,385	19,389	4.5	4.3	1.1
<i>Total</i>	<i>24,268</i>	<i>17,216</i>	<i>41,484</i>	<i>9.6</i>	<i>9.1</i>	<i>2.4</i>
Including: Persons under 14 years old	37	15	52	0.0	0.0	0.0
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	269,537	187,308	456,845	105.4	100.0	26.6
Including: Persons under 14 years old	2,090	1,322	3,412	0.8	0.7	0.2
General total of persons occupied on holdings	880,374	837,703	1,718,077	396.4	—	100.0
Including: Persons under 14 years old	37,781	36,786	74,567	17.2	—	4.3

23. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO AGE.

CLASSIFICATION	Sex		Total		
	Male	Female	Absolute data	Average per 100 holdings	Percentage of total
	number	number	number	number	%
Up to 14 years old	37,781	36,786	74,567	17.2	4.1
Over 14 and up to 20 years old	124,626	133,710	258,336	59.6	15.0
+ 20 + 30 +	195,787	195,569	391,356	89.8	22.7
+ 30 + 50 +	294,195	281,548	575,743	132.9	35.5
+ 50 + 60 +	117,602	104,410	222,012	51.2	12.9
+ 60 + 65 +	48,967	41,712	90,679	20.9	5.3
+ 65 years old	61,416	45,968	107,384	24.8	6.3
TOTAL	880,374	837,703	1,718,077	396.4	100.0

24. — DISTRIBUTION OF AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO PERSONS OCCUPIED.

CLASSIFICATION	NUMBER OF AGRICULTURAL AND FOREST HOLDINGS	
	Absolute data	Percentage of total
	number	%
Holdings employing no staff (1)	2,042	0.5
Holdings employing holders only	40,468	11.2
Holdings employing holders and members of their families	233,440	53.9
Holdings employing holders, members of their families and other persons	141,710	32.7
Holdings employing holders and persons not members of their families	7,700	1.7
TOTAL	433,360	100.0

(1) These are small holdings providing only a subsidiary occupation and holdings of agricultural communities, commune holdings and similar holdings for which no holder was reported.

25. — TECHNICAL QUALIFICATIONS OF HOLDERS AND OF MEMBERS OF THEIR FAMILIES OCCUPIED ON AGRICULTURAL AND FOREST HOLDINGS.

CLASSIFICATION	HOLDINGS OF WHICH THE HOLDERS AND MEMBERS OF THEIR FAMILIES HAVE THE TECHNICAL QUALIFICATION INDICATED	HOLDERS OR THE MEMBERS OF THEIR FAMILIES HAVING THE TECHNICAL QUALIFICATIONS INDICATED		
		Absolute data	Average per 100 holdings	Percentage of total
		number	number	%
Higher agricultural school	829	988	0.2	2.7
Secondary agricultural and forestry schools	1,504	1,823	0.4	4.9
Elementary agricultural schools	7,151	9,514	2.2	25.7
Agricultural or rural finishing schools	18,000	24,691	5.7	63.3
Technical qualifications in general	(25,664)	37,024	8.5	100.0

26. — PERSONS OCCUPIED ON VITICULTURAL HOLDINGS (*) AND THEIR DISTRIBUTION ACCORDING TO THEIR POSITION ON THE HOLDINGS.

CLASSIFICATION	TOTAL			
	Absolute data	Average per 100 viticultural holdings	Percentage	
			of total A or B	of general total
number	number	%	%	
A) MEMBERS OF HOLDERS' FAMILIES:				
Persons permanently occupied:				
Holders whose chief occupation is agriculture	43,865	94.9	32.1	24.0
Holders whose chief occupation is not agriculture	9,078	13.6	4.6	3.4
Members of holders' families	108,522	161.2	54.6	40.7
Total	161,465	269.7	91.3	68.1
Persons temporarily occupied				
	17,297	25.7	8.7	6.5
Total A) MEMBERS OF HOLDERS' FAMILIES	198,762	295.4	100.0	74.6
Including: Persons under 14 years				
	7,912	11.7	11.7	2.9
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:				
Persons permanently occupied	24,958	37.0	36.9	9.4
Persons temporarily occupied	42,705	63.5	63.1	16.0
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	67,663	100.5	100.0	25.4
Including: Persons under 14 years old				
	186	0.3	0.3	0.1
General total of persons occupied on viticultural holdings *)	266,425	395.9	—	100.0
Including: Persons under 14 years old				
	8,098	12.0	12.0	3.0

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

27. — TECHNICAL QUALIFICATIONS OF HOLDERS AND OF MEMBERS OF THEIR FAMILIES OCCUPIED ON VITICULTURAL HOLDINGS (*).

CLASSIFICATION	HOLDERS OR MEMBERS OF THEIR FAMILIES HAVING TECHNICAL QUALIFICATION INDICATED		
	Absolute data	Average per 100 viticultural holdings	Percentage of total
	number	number	%
Higher agricultural schools	81	0.1	1.0
Secondary agricultural and forestry schools	185	0.3	3.8
Elementary agricultural schools	1,715	2.5	34.8
Agricultural or rural finishing schools	2,950	4.4	59.8
TOTAL	4,931	7.3	100.0

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

28. — HOLDERS OF VITICULTURAL HOLDINGS (*)
BELONGING TO AGRICULTURAL COOPERATIVE SOCIETIES.

CLASSIFICATION	HOLDERS OF HOLDINGS BELONGING TO THE COOPERATIVE SOCIETIES INDICATED
	number
Viticultural cooperative societies	7,827
Cooperative storage societies	1,540
Cooperative distilleries	152

(*) See note below.

29. — PERSONS OCCUPIED ON HOLDINGS CONSISTING MAINLY OF FOREST (*).

CLASSIFICATION	Sex		TOTAL			
	Male	Female	Absolute data	Average per 100 holdings	Percentage	
					of total A or B	of general total
number	number	number	number	%	%	
A) MEMBERS OF HOLDERS' FAMILIES	7,370	5,473	12,843	159.0	100.0	25.4
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:						
Persons occupied in supervision or administration	3,376	103	3,479	43.0	9.2	6.9
Persons permanently occupied:						
Forest workers	9,512	164	9,676	119.8	25.7	19.2
Others	5,421	2,071	7,492	92.7	19.9	14.8
Total	14,933	2,235	17,168	212.5	45.6	34.8
Persons temporarily occupied:						
Seasonal labour	3,940	1,310	5,250	65.0	13.9	10.4
Others	7,416	4,373	11,789	145.9	31.3	23.3
Total	11,356	5,683	17,039	210.9	45.2	33.7
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	29,665	8,023	37,688	466.4	100.0	74.8
General total of persons occupied on holdings consisting mainly of forest	37,035	13,494	50,529	625.4	—	100.0
Including: Persons under 14 years old	—	—	511	6.3	—	—

(*) Holdings consisting mainly of forest are those the agricultural area of which (arable land, meadow, gardens, vineyards, pastures and alpine pastures) does not amount to more than 20% of the total area. These include 2,557 purely forest holdings, 1,472 holdings with less than 5% and 4,051 holdings with from 5 to 20% of their area consisting of agricultural lands; that is, a total of 8,080 holdings (see also Table 11).

B — DETAILS ACCORDING
TO SIZE OF HOLDINGS

30. — NUMBER OF AGRICULTURAL AND FOREST

CLASSIFICATION	NUMBER OF HOLDINGS		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Holdings occupied entirely by owners	75,182	61,374	51,481
Holdings occupied mainly by owners	18,010	25,042	19,437
Total	93,192	86,416	70,918
Holdings occupied entirely by lessees	10,679	3,376	1,697
Holdings occupied mainly by lessees	11,806	6,469	2,305
Total	22,485	9,845	4,002
Holdings occupied entirely in partnership	39	16	19
Holdings occupied mainly in partnership	158	329	377
Total	197	345	396
Holdings occupied in other ways	2,432	1,048	529
Holdings occupied mainly in other ways	477	389	159
Total	2,909	1,437	688
General total	118,783	96,034	76,094

31. — TOTAL AREA OF AGRICULTURAL AND FOREST

CLASSIFICATION	TOTAL AREA		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	acres	acres	acres
Land occupied by owners	213,700	685,186	1,215,519
Land occupied by lessees	54,539	103,479	106,754
Land occupied in partnership	645	4,164	11,372
Land occupied in other ways	6,378	11,846	13,867
Total	275,262	804,675	1,346,712

HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO NATURE OF OCCUPANCY.

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total of all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
Holdings occupied entirely by owners	56,069	42,951	6,371	2,364	1,294	425	469	297,660
Holdings occupied mainly by owners	14,591	7,948	1,518	473	242	54	66	87,361
Total	70,660	50,899	7,889	2,837	1,536	479	535	385,021
Holdings occupied entirely by lessees	1,120	665	145	95	74	36	14	17,901
Holdings occupied mainly by lessees	833	399	141	75	38	13	2	22,072
Total	1,953	1,064	286	170	112	49	16	39,973
Holdings occupied entirely in partnership	13	32	19	19	4	1	1	163
Holdings occupied mainly in partnership	397	476	331	132	71	6	8	2,285
Total	410	508	350	151	75	7	9	2,448
Holdings occupied in other ways	549	277	52	23	4	1	1	4,716
Holdings occupied mainly in other ways	74	55	15	13	1	—	1	1,182
Total	623	332	67	36	5	1	2	5,908
General total	73,446	52,783	8,290	3,194	1,728	536	582	433,360

HOLDINGS ACCORDING TO NATURE OF OCCUPANCY.

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total of all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	acres
Holdings occupied entirely by owners	2,458,344	3,590,595	1,233,852	968,020	1,149,375	813,878	5,171,313	17,499,782
Holdings occupied mainly by owners	114,871	113,618	54,287	59,252	91,245	88,069	55,882	842,016
Holdings occupied entirely by lessees	25,670	78,927	76,747	61,108	55,758	18,269	48,403	381,655
Holdings occupied mainly by lessees	16,887	25,855	11,315	11,157	6,247	3,583	21,439	127,774
Total	2,615,772	3,808,995	1,376,201	1,099,532	1,302,625	925,819	5,297,037	18,850,627

32. — TOTAL AREA OF AGRICULTURAL AND

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	acres	acres	acres
Arable land	132,878	382,871	636,671
Meadow:			
Meadow yielding several cuts	75,558	188,277	240,410
Meadow yielding one cut only	10,500	41,092	69,215
Meadow not cut annually	208	1,937	5,422
Meadow yielding straw crop only	1,186	4,354	4,999
<i>Total meadow</i>	<i>87,233</i>	<i>235,660</i>	<i>320,046</i>
Gardens	14,740	21,948	28,190
Vineyards	12,472	15,964	15,909
Pastures	5,100	22,079	46,192
Alpine pastures	171	2,943	12,961
<i>Total agricultural land</i>	<i>252,594</i>	<i>687,405</i>	<i>1,067,969</i>
Forests	16,072	111,804	268,182
Lakes, marsh and ponds:			
Fished	7	37	54
Not fished	121	556	1,105
<i>Total lakes, marsh and ponds</i>	<i>128</i>	<i>593</i>	<i>1,159</i>
Land built on	5,607	8,498	10,529
Unproductive land	724	2,197	4,361
Other land exempt from taxation	138	376	512
<i>General total</i>	<i>275,263</i>	<i>804,675</i>	<i>1,346,712</i>

FOREST HOLDINGS ACCORDING TO UTILIZATION.

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	acres
Arable land	1,237,067	1,421,897	251,069	114,698	127,189	71,659	43,172	4,421,152
Meadow:								
Meadow yielding several cuts	464,597	496,711	94,445	52,583	40,748	17,132	30,562	1,630,344
Meadow yielding one cut only	135,749	256,257	100,640	50,124	24,889	9,090	24,234	714,880
Meadow not cut annually	8,979	15,172	9,452	4,925	3,343	833	1,705	51,967
Meadow yielding straw crop only	5,296	6,808	2,943	1,624	1,454	746	1,643	31,237
<i>Total meadow</i>	<i>554,621</i>	<i>758,928</i>	<i>206,389</i>	<i>109,176</i>	<i>70,438</i>	<i>27,771</i>	<i>58,344</i>	<i>2,428,428</i>
Gardens	62,088	43,617	7,897	3,553	3,652	1,342	2,617	168,824
Vineyards	15,373	6,956	608	183	287	173	319	68,184
Pastures	102,202	239,340	144,892	102,750	74,565	36,024	77,160	841,104
Alpine pastures	13,466	138,952	206,316	288,863	433,222	296,862	612,973	1,031,529
<i>Total agricultural land</i>	<i>1,984,808</i>	<i>2,600,409</i>	<i>816,053</i>	<i>619,223</i>	<i>769,953</i>	<i>433,777</i>	<i>799,585</i>	<i>9,559,221</i>
Forests	602,684	1,163,354	533,750	448,970	510,416	394,892	3,252,888	7,294,618
Lakes, marsh and ponds:								
Fished	240	348	467	546	2,251	1,100	11,824	16,874
Not fished	1,935	4,707	2,157	4,408	2,051	1,218	39,693	57,951
<i>Total lakes, marsh and ponds</i>	<i>2,175</i>	<i>5,055</i>	<i>2,624</i>	<i>4,954</i>	<i>4,302</i>	<i>2,318</i>	<i>51,517</i>	<i>74,825</i>
Land built on	16,033	17,392	4,611	2,461	2,145	909	2,118	70,273
Unproductive land	8,375	19,132	16,628	20,605	75,406	88,791	1,168,019	1,410,438
Other land exempt from taxation	1,530	3,600	2,535	3,309	3,000	3,336	22,912	41,252
<i>General total</i>	<i>2,615,725</i>	<i>3,808,993</i>	<i>1,376,291</i>	<i>1,099,528</i>	<i>1,302,622</i>	<i>925,819</i>	<i>5,297,039</i>	<i>18,850,677</i>

33. — ARABLE LAND

CLASSIFICATION	ACRES		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
CEREALS GROWN FOR GRAIN:			
Wheat	6,534	37,155	75,037
Rye	23,569	82,337	156,451
Barley	12,528	30,891	47,929
Meadow	618	2,941	5,100
Oats	7,208	40,575	91,905
Other cereals	581	2,049	3,556
Mixed cereal and leguminous crops	14,792	27,770	33,997
Maize for grain	232	828	1,307
Total cereals	66,062	226,546	295,287
LEGUMINOUS CROPS FOR GRAIN:			
Beans, peas and lentils	504	1,082	1,572
Other leguminous crops	630	1,102	1,267
Total leguminous crops for grain	1,134	2,184	2,839
TUBER AND ROOT CROPS FOR FOOD OR FODDER:			
Potatoes	36,055	61,419	74,763
Manure	6,050	18,449	25,670
Other root crops	489	1,401	2,157
Total tuber and root crops for food or fodder	42,594	81,269	102,590
CLOVER AND OTHER CROPS FOR FODDER:			
Clover	10,119	42,147	78,022
Other crops for fodder	1,987	7,369	11,935
Total clover and other crops for fodder	12,106	49,516	89,957
CROPS FOR INDUSTRIAL PURPOSES:			
Sugar-beet	598	2,226	3,964
Flax and hemp	47	205	437
Cotton	42	321	620
Poppy	77	240	457
Other crops for industrial purposes	84	180	180
Total crops for industrial purposes	848	3,172	5,658
VEGETABLES:			
Cabbage	1,066	2,469	2,899
Pumpkins	146	744	1,067
Other field vegetables	917	1,858	1,223
Total vegetables	2,069	4,211	5,209
CROPS GROWN FOR SEEDING:			
Clover	99	536	1,320
UNCULTIVATED ARABLE LAND (Fallow, green fallow, "Egarten," etc.)	5,187	17,639	35,794
General total	132,879	382,871	638,669

ACCORDING TO CROPS IN 1929.

CLASSIFICATION	Holdings with a total area of							TOTAL for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	acres
CEREALS GROWN FOR GRAIN:								
Wheat	142,886	161,157	24,303	11,125	16,759	10,855	6,193	492,004
Rye	263,739	294,104	44,163	16,371	14,755	8,681	5,126	889,476
Barley	89,644	105,081	20,893	11,530	20,540	13,671	5,674	358,541
Meadow	11,028	13,551	1,841	811	1,070	232	82	37,274
Oats	223,712	264,103	37,034	14,048	9,472	3,670	4,248	695,995
Other cereals	5,861	5,812	907	1,176	1,952	1,349	1,129	24,402
Mixed cereal and leguminous crops	37,316	24,639	2,693	1,035	2,142	2,306	1,856	148,548
Maize for grain	1,670	1,856	427	183	200	237	86	7,234
Total cereals	776,114	870,399	132,267	56,279	66,868	41,361	24,398	2,653,474
LEGUMINOUS CROPS FOR GRAIN:								
Beans, peas and lentils	3,069	3,237	526	608	1,923	865	124	13,448
Other leguminous crops	1,913	1,967	339	247	252	111	178	8,026
Total leguminous crops for grain	4,982	5,204	865	855	2,175	974	302	21,474
TUBER AND ROOT CROPS FOR FOOD OR FODDER:								
Potatoes	112,559	108,776	15,962	7,395	7,309	3,800	3,168	453,904
Manure	40,711	35,843	4,584	2,506	2,036	526	1,021	138,196
Other root crops	3,371	3,445	723	467	625	670	220	13,818
Total tuber and root crops for food or fodder	156,641	148,064	19,269	10,278	10,170	5,004	4,409	585,918
CLOVER AND OTHER CROPS FOR FODDER:								
Clover	159,257	182,945	28,631	18,907	13,154	8,318	4,164	535,664
Other crops for fodder	20,876	25,628	7,623	3,726	3,983	1,979	3,025	87,931
Total clover and other crops for fodder	180,133	208,573	36,254	22,633	17,137	10,297	7,189	623,595
CROPS FOR INDUSTRIAL PURPOSES:								
Sugar-beet	9,415	17,841	2,957	4,227	15,143	10,314	3,432	75,617
Flax and hemp	1,231	1,932	294	128	190	15	32	4,509
Cotton	75	697	277	20	390	334	183	3,741
Poppy	1,302	1,354	40	124	259	121	5	4,181
Other crops for industrial purposes	341	433	44	17	37	10	5	1,335
Total crops for industrial purposes	12,344	22,257	3,614	4,616	16,019	10,796	3,657	89,381
VEGETABLES:								
Cabbage	4,959	6,017	793	264	146	69	59	18,621
Pumpkins	1,115	664	104	27	17	47	12	3,987
Other field vegetables	1,300	944	195	163	423	124	351	6,698
Total vegetables	7,374	7,645	1,092	454	586	240	422	29,306
CROPS GROWN FOR SEEDING:								
Clover	3,193	3,835	455	403	358	161	166	10,528
UNCULTIVATED ARABLE LAND (Fallow, green fallow, "Egarten," etc.)	99,482	158,005	54,199	26,779	13,876	2,866	2,629	407,476
General total	1,237,067	1,421,888	251,899	114,697	127,189	71,659	43,174	4,421,152

34. — FRUIT TREES (*) ON AGRICULTURAL

CLASSIFICATION	Holdings with a total area of			Total for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Cherry and marcello cherry trees	91,406	120,798	126,889	
Plum and quince trees	324,144	421,314	443,565	
Apple trees	658,812	1,074,390	1,186,774	
Pear trees	297,219	490,067	494,433	
Walnut trees	32,033	45,202	50,241	
Other trees	21,632	64,806	63,648	
Total	1,475,446	2,156,577	2,367,550	

(*) Including fruit trees on the cultivated area of agricultural and forest holdings only and thus excluding those along roads, in small gardens, etc.

35. — NUMBER OF FOREST HOLDINGS (*) AND DISTRIBUTION OF THEIR

CLASSIFICATION	Holdings with a total area of			Total for all forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Forest holdings *)	15,173	47,154	53,700	
	acres	acres	acres	acres
Full-grown trees	1,609	8,649	17,295	
Deciduous trees:				
Clearings	84	1,364	3,469	
Trees 1 to 40 years old	2,550	19,279	42,808	
+ 41 to 60 years old	277	2,597	2,366	
+ over 60 years old	17	250	694	
Total deciduous trees	2,928	23,490	53,537	
Coniferous trees:				
Clearings	687	5,817	15,454	
Trees 1 to 40 years old	8,849	59,282	140,111	
+ 41 to 60 years old	1,764	12,482	35,205	
+ over 60 years old	235	2,044	6,561	
Total coniferous trees	11,535	79,465	197,329	
Total forest area	16,072	111,604	268,181	
Unwooded cultivated land	31,499	290,336	680,795	
Lakes, marsh and ponds	7	121	358	
Unproductive land	143	1,184	2,963	
Other land	870	5,498	9,993	
Total area of forest holdings	48,591	408,743	962,290	

(*) All holdings with forest of whatever area are considered as forest holdings.

AND FOREST HOLDINGS.

CLASSIFICATION	Holdings with a total area of							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
	151,744	159,770	29,596	11,504	4,196	2,084	8,058	703,845
	579,529	482,864	68,409	32,296	21,395	5,716	14,701	2,394,923
	1,580,303	1,483,276	275,760	140,859	113,789	30,476	67,090	4,591,529
	962,024	1,080,878	170,096	64,698	39,022	10,906	19,210	3,508,553
	61,076	55,780	11,818	4,622	4,368	1,517	2,872	289,529
	50,032	37,035	7,523	10,296	4,675	1,156	3,939	317,144
Total	3,317,708	3,300,603	563,004	264,265	192,645	51,855	95,870	13,785,523

in small gardens, etc.

AREA ACCORDING TO UTILIZATION, SPECIES AND AGE OF TREES.

CLASSIFICATION	Holdings with a total area of							Total for all forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
	61,600	48,623	7,834	2,914	1,444	438	521	239,691
	acres	acres	acres	acres	acres	acres	acres	acres
	31,044	52,113	21,899	15,990	23,797	18,321	92,261	282,978
	571,640	1,111,241	511,852	424,984	486,620	376,372	3,160,627	7,011,649
	6,702	9,343	4,623	3,111	2,397	2,691	21,642	55,426
	66,717	85,109	31,509	29,465	37,783	21,523	136,781	474,744
	14,881	25,314	12,052	12,536	14,421	10,505	114,950	214,899
	2,049	4,700	3,403	3,693	5,721	5,377	121,165	147,025
	30,485	124,466	51,587	48,705	60,322	40,096	396,538	892,894
	42,051	95,925	51,695	47,803	43,083	25,267	245,947	582,729
	321,504	623,374	275,040	206,061	198,555	139,945	827,936	2,890,597
	98,191	219,969	107,349	95,715	132,431	117,478	831,754	1,652,256
	19,899	47,507	26,181	26,680	52,229	53,586	849,452	1,085,964
	491,225	586,775	460,265	376,279	426,298	336,276	2,764,089	6,119,546
	602,694	1,163,394	533,751	440,974	510,417	394,699	3,252,888	7,294,618
	1,536,537	2,315,614	729,972	524,472	507,530	290,019	647,473	7,614,247
	949	2,553	1,638	2,704	2,639	1,732	50,109	63,810
	6,578	15,331	14,725	24,462	57,061	79,794	1,121,395	1,315,598
	17,597	26,893	13,559	8,133	9,230	4,329	52,333	128,337
Total	2,224,345	3,523,745	1,283,645	1,001,008	1,087,677	761,567	5,104,898	16,416,610

36. — NUMBER OF POWER GENERATORS

CLASSIFICATION	under 2 ha.			2 ha. and under 5			5 ha. and under 10		
	number	number	number	number	number	number	number	number	
POWER GENERATORS:									
Windmills	36	45	20						
Watermills	169	420	878						
Water turbines	21	56	113						
Steam piston engines	3	10	19						
Steam turbines	—	2	2						
Gas engines	5	7	29						
Heavy-oil engines	173	25	30						
Light-oil and alcohol engines	3	787	2,465						
Hot-air engines	4	4	11						
Compressed air engines	4	5	10						
<i>Total power generators</i>	<i>357</i>	<i>1,361</i>	<i>3,627</i>						
Electric motors	788	3,113	7,539						
<i>Total power generators and electric motors</i>	<i>1,065</i>	<i>4,474</i>	<i>11,166</i>						
VEHICLES:									
Lorries	13	21	26						
Tractors	2	4	13						
Caterpillar tractors	—	—	1						
Motor ploughs	1	2	7						
<i>Total vehicles</i>	<i>16</i>	<i>27</i>	<i>47</i>						

37. — POWER OF POWER GENERATORS

CLASSIFICATION	under 2 ha.			2 ha. and under 5			5 ha. and under 10		
	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	
POWER GENERATORS:									
Windmills	76	95	176						
Watermills	335	1,160	2,177						
Water turbines	276	538	597						
Steam piston engines	20	71	138						
Steam turbines	—	16	13						
Gas engines	10	31	115						
Heavy-oil engines	64	265	273						
Light-oil and alcohol engines	749	3,125	9,303						
Hot-air engines	12	16	48						
Compressed air engines	7	13	36						
<i>Total</i>	<i>1,549</i>	<i>5,128</i>	<i>12,876</i>						
Electric motors	2,261	8,787	23,570						
<i>Total</i>	<i>3,810</i>	<i>13,915</i>	<i>36,446</i>						
VEHICLES:									
Lorries	418	430	612						
Tractors	50	127	267						
Caterpillar tractors	—	—	24						
Motor ploughs	10	25	103						
<i>Total vehicles</i>	<i>478</i>	<i>582</i>	<i>1,006</i>						
<i>General total</i>	<i>4,288</i>	<i>14,497</i>	<i>37,452</i>						

AND MOTOR VEHICLES.

10 ha. and under 20	Holdings with a total area of						Total for all agricultural and forest holdings
	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
number	number	number	number	number	number	number	number
131	200	44	13	15	2	7	585
2,194	6,145	1,686	399	297	57	64	10,669
274	672	378	261	157	48	104	2,064
82	241	53	56	108	91	68	731
13	22	7	4	1	—	6	57
85	102	32	14	18	5	1	256
86	120	15	13	22	12	16	344
5,677	7,411	1,461	512	231	87	93	18,892
10	6	3	1	1	—	1	40
24	40	11	6	3	—	1	104
8,593	12,959	3,699	1,679	833	303	380	33,787
16,081	16,495	3,028	1,524	1,086	344	466	59,384
26,674	29,454	6,718	3,283	1,919	647	846	84,166
42	53	25	19	21	12	25	257
41	159	134	110	149	63	45	720
—	2	2	6	8	7	7	53
20	21	20	16	27	12	6	132
101	235	181	151	205	96	83	1,142

AND MOTOR VEHICLES.

10 ha. and under 20	Holdings with a total area of						Total for all agricultural and forest holdings
	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
327	474	134	50	59	6	14	1,409
9,425	9,807	4,405	2,306	1,064	329	546	27,614
1,275	2,708	1,566	1,731	1,173	957	2,779	13,500
1,151	1,499	416	483	1,846	1,398	2,062	9,084
79	108	29	31	4	—	140	422
327	448	129	72	144	89	12	1,368
553	722	99	149	268	279	302	2,934
22,772	38,949	6,265	2,377	1,514	697	846	78,399
36	23	13	5	3	—	3	159
75	140	35	15	4	—	3	352
32,000	46,678	13,182	7,279	5,687	3,758	6,704	135,241
36,200	39,608	11,595	6,310	4,619	1,746	3,257	178,138
89,700	106,486	24,777	13,589	10,697	5,504	9,955	313,379
723	950	367	386	542	350	851	5,629
800	3,098	3,029	2,463	3,031	1,466	934	15,265
—	85	52	141	224	238	163	927
465	377	448	298	757	695	156	3,334
1,968	4,510	3,696	3,288	4,534	2,749	2,104	25,135
90,188	110,996	28,673	16,877	15,251	8,253	12,059	338,534

38. — NUMBER OF AGRICULTURAL

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF			Total for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Sowing machines	123	761	3,862	4,746
Reaping machines	138	592	1,702	2,432
Threshing machines	1,520	10,902	27,201	39,623
Cereal binders	503	2,420	3,528	6,451
Chaff-cutting machines	13,964	44,967	52,722	111,653
Crushers	1,676	6,893	10,675	19,244
Cream separators	11,891	23,620	22,556	58,067

39. — NUMBER OF HOLDINGS USING

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF			Total for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Sowing machines	123	759	3,854	4,736
Reaping machines	138	585	1,682	2,405
Threshing machines	1,317	10,985	27,177	39,479
Cereal binders	498	2,412	3,514	6,424
Chaff-cutting machines	13,899	44,739	52,428	111,066
Crushers	1,673	6,868	10,663	19,204
Cream separators	11,882	23,563	22,459	57,904

40. — NUMBER OF HOLDINGS USING

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF			Total for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Sowing machines	2,275	3,088	1,600	6,963
Reaping machines	35	86	111	232
Threshing machines	2,599	6,496	6,216	15,311
Cereal binders	191	570	919	1,680
Chaff-cutting machines	192	529	450	1,171
Crushers	59	197	294	550
Cream separators	65	141	142	348

MACHINES PRIVATELY OWNED.

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
Sowing machines	9,542	9,353	1,184	551	657	324	178	26,535
Reaping machines	7,742	10,682	1,629	884	851	401	245	24,869
Threshing machines	36,450	28,960	3,967	2,205	957	238	139	114,469
Cereal binders	4,572	4,936	1,274	674	446	147	102	18,592
Chaff-cutting machines	61,990	48,379	7,263	2,687	1,242	339	297	233,670
Crushers	19,075	18,248	1,701	535	355	107	100	59,365
Cream separators	31,463	32,000	6,197	2,562	1,119	238	200	131,846

AND OWNING THE MACHINES SPECIFIED.

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
Sowing machines	9,512	9,231	1,118	424	354	124	71	25,572
Reaping machines	7,323	8,639	1,328	561	595	128	98	21,869
Threshing machines	36,270	28,691	3,630	2,135	899	187	112	113,464
Cereal binders	4,340	4,653	1,233	631	394	119	72	18,290
Chaff-cutting machines	60,844	45,548	6,619	2,265	943	219	164	227,468
Crushers	18,968	18,054	1,647	584	325	94	79	58,686
Cream separators	31,294	31,695	5,868	2,190	886	181	130	130,148

AND HIRING THE MACHINES SPECIFIED.

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
Sowing machines	439	143	20	18	12	4	5	7,612
Reaping machines	123	74	18	8	8	3	1	467
Threshing machines	8,298	6,215	336	76	46	15	6	30,303
Cereal binders	1,905	1,477	106	39	28	10	3	5,260
Chaff-cutting machines	366	205	43	15	13	3	1	1,897
Crushers	190	110	13	5	4	2	1	847
Cream separators	177	156	26	12	3	2	2	728

41. — NUMBER OF HOLDINGS USING AND OWNING

CLASSIFICATION	Holdings with a total area of			Total for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Sowing machines	73	720	2,719	
Reaping machines	5	68	385	
Threshing machines	656	3,589	5,825	
Cereal binders	219	1,185	2,402	
Chaff-cutting machines	67	377	533	
Crushers	30	242	572	
Green separators	34	117	113	

42. — TOTAL NUMBER OF HOLDINGS WHICH USE

CLASSIFICATION	Holdings with a total area of			Total for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Sowing machines	28,320	65,537	65,848	
Reaping machines				
Threshing machines				
Cereal binders				
Chaff-cutting machines				
Crushers				
Green separators				

43. — NUMBER OF MECHANICAL, INDUSTRIAL

CLASSIFICATION	Holdings with a total area of			Total for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Saws:				
Full frame saws	18	50	141	
Variation frame saws	27	83	136	
Flour mills	139	662	1,554	
Distilleries	415	2,143	3,269	
Distilleries	7	20	27	
Installations for milk pasteurization	25	109	199	
Installations for cheese-making	833	1,699	1,764	
Installations for butter-making	836	1,296	1,879	
Manure pits	6	34	66	
Silos				

IN COMMON THE MACHINES SPECIFIED.

10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	Total for all agricultural and forest holdings
5,555	1,564	174	60	33	5	5	8,908
999	392	18	7	2	1	1	1,818
8,799	7,377	554	97	36	11	4	16,950
4,483	4,133	504	162	74	13	7	13,182
535	289	28	5	3	—	—	1,857
818	512	43	11	6	2	—	2,236
109	67	11	9	4	1	—	465

THE MACHINES SPECIFIED.

10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	Total for all agricultural and forest holdings
49,561	50,301	7,606	2,644	1,107	253	193	291,769

AND MISCELLANEOUS INSTALLATIONS ON HOLDINGS.

10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	Total for all agricultural and forest holdings
342	337	85	59	46	29	118	1,225
304	551	282	224	143	51	128	1,929
3,411	6,821	2,975	1,323	484	79	53	17,521
5,920	6,749	1,491	570	295	68	28	21,145
47	81	28	37	23	11	8	283
197	362	274	241	155	50	37	1,667
2,717	2,931	949	584	294	78	71	11,945
1,422	1,454	469	224	133	45	23	7,779
96	169	107	88	85	24	20	691

44. — LIVESTOCK ON AGRICULTURAL

CLASSIFICATION	under 2 ha.		
	number	number	number
Horses			
Young horses under 1 year old	36	175	613
Young horses over 1 year old	153	595	1,451
Stallions for breeding	19	88	184
Other stallions	243	868	1,889
Mares for breeding	88	542	2,129
Other mares	1,070	4,124	8,836
Coblegs	2,225	8,456	19,755
Total	3,834	14,880	34,856
MULLEN AND ASSES			
Young mules under 1 year old	65	176	285
Young asses under 1 year old	6,694	26,411	41,034
Young bulls under 1 year old	1,329	6,420	15,078
Young cows under 1 year old	285	1,704	5,178
Heifers in calf from 1 to 2 years old	3,651	16,071	25,018
Heifers not in calf from 1 to 2 years old	2,298	8,941	13,841
Heifers in calf over 2 years old	390	2,150	3,267
Heifers not in calf over 2 years old	1,453	6,992	10,651
Heifers in calf over 2 years old	15,572	65,217	50,047
Draught cows	65,151	121,895	156,537
Cows not for draught	213	734	2,073
Bulls for reproduction	164	1,385	4,234
Other bulls	115	1,061	7,862
Draught oxen from 1 to 3 years old	7	56	229
Oxen for fattening from 1 to 3 years old	288	2,493	8,762
Other oxen from 1 to 3 years	120	1,657	9,272
Draught oxen over 3 years old	10	55	217
Oxen for fattening over 3 years old	81	568	4,498
Other oxen over 3 years old			
Total	98,021	264,922	357,798
BOWALDERS	83	86	31
SHEEP			
Young sheep under 1 year old	1,794	4,712	7,296
Ewes over 1 year old	2,814	7,775	11,689
Rams over 1 year old	315	1,084	1,601
Sheep over 1 year old	368	1,124	1,330
Total	5,164	14,695	21,916
GOATS			
Goats under 1 year old	10,897	4,829	3,199
Goats over 1 year old	75,679	29,432	17,117
Castrated goats of all ages	(1,631)	(119)	(96)
Total	86,576	34,261	20,316
PIGS			
Young pigs under 3 months old	91,472	130,855	144,745
Young pigs from 3 to 10 months old	79,640	115,484	130,497
Sows for reproduction over 10 months old	8,192	26,438	62,782
Bears for reproduction over 10 months old	693	1,667	3,223
Other pigs over 10 months old	8,130	18,350	25,821
Total	188,127	292,814	346,998
POULTRY			
Fowls	893,451	1,041,362	1,082,186
Geese	41,309	53,681	82,521
Ducks	27,765	29,810	29,496
Turkeys and guinea fowl	2,730	2,934	3,563
Total	965,255	1,127,727	1,177,766
RABBITS	43,003	28,605	26,259
BEE HIVES			
Hives with movable frames	36,520	30,540	29,665
Hives with fixed frames	10,490	16,331	19,060
Hives with mixed frames	1,733	1,938	2,146
Total	48,743	48,809	50,871

(1) Enterprises without land but which raise cattle, pigs or poultry or keep bees are also included for the purposes of this

AND FOREST HOLDINGS ON 14 JUNE 1930 (1).

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
	1,891	3,021	937	484	350	149	120	7,776
	3,179	4,767	1,386	941	519	273	449	13,603
	575	509	152	67	39	33	30	1,576
	4,966	6,769	1,532	644	386	159	237	17,701
	6,997	7,617	2,439	1,292	827	264	263	21,557
	20,526	22,332	4,417	2,065	1,787	760	625	66,562
	39,434	38,102	4,794	1,944	2,247	1,011	942	118,952
	76,458	83,194	15,677	7,357	6,165	2,649	2,666	247,227
	519	661	150	112	92	43	61	2,172
	67,147	76,040	17,477	8,435	4,960	1,271	1,270	250,853
	40,168	52,812	10,073	4,590	2,282	567	604	133,743
	12,102	19,223	6,159	3,039	1,313	299	159	49,551
	40,057	49,188	13,634	7,095	4,142	1,121	1,330	181,307
	25,988	24,372	4,166	1,819	1,021	229	375	81,048
	5,246	7,621	2,892	1,762	996	296	313	25,213
	14,656	18,544	5,851	3,482	2,199	695	852	65,376
	18,185	8,609	2,171	714	367	83	54	161,039
	276,820	292,487	60,816	31,050	26,137	10,299	5,756	1,046,090
	9,168	17,803	3,828	2,084	1,131	351	288	37,033
	13,870	17,810	2,129	958	655	270	256	41,711
	15,741	16,569	3,445	1,380	668	113	249	47,992
	824	1,515	445	278	167	63	86	3,670
	20,129	35,757	12,922	6,925	2,453	1,022	719	91,950
	24,458	30,285	5,965	2,441	1,806	967	1,023	77,994
	1,113	2,430	672	1,065	1,026	906	251	7,945
	9,581	10,284	3,134	1,196	600	804	150	30,296
	503,443	600,596	154,367	78,197	52,395	19,377	13,743	2,312,849
	62	38	2	8	2	4	2	318
	14,664	29,263	12,115	6,230	3,493	929	1,407	81,803
	26,912	61,053	24,249	12,069	6,745	1,562	1,684	156,762
	2,957	5,791	2,432	1,127	733	111	94	16,253
	2,215	5,152	2,982	1,719	1,293	426	650	17,408
	46,749	101,259	41,778	21,135	12,264	3,028	4,264	272,228
	3,104	3,277	1,707	1,740	1,582	588	86	30,809
	15,295	14,450	6,140	5,059	3,746	842	272	168,016
	(108)	(96)	(102)	(132)	(143)	(55)	(11)	(1,060)
	18,609	17,727	7,856	6,779	5,322	1,230	358	198,825
	199,236	181,630	31,813	13,294	7,335	2,238	2,521	805,159
	184,325	168,034	28,786	11,823	7,079	1,918	2,729	730,234
	46,423	66,720	12,693	5,184	2,824	1,233	1,646	233,445
	7,784	10,478	2,060	838	457	141	124	27,485
	45,394	55,474	10,034	4,125	2,096	828	794	169,044
	503,162	486,336	85,296	35,262	19,790	6,368	7,214	1,965,367
	1,422,234	1,211,522	165,219	65,009	36,534	15,018	12,858	5,945,331
	70,557	46,452	4,912	1,676	1,258	274	309	282,940
	44,579	42,060	6,130	2,350	2,134	487	785	185,794
	5,203	6,180	1,327	698	935	182	221	24,145
	1,542,603	1,306,214	177,588	70,087	40,881	15,961	14,164	6,438,212
	20,555	12,188	1,700	631	250	97	127	133,615
	33,888	33,320	7,047	2,667	1,734	284	476	176,141
	21,134	24,584	6,934	2,703	1,109	210	250	102,861
	2,599	2,703	598	162	91	8	1	11,579
	57,641	60,607	14,599	5,832	2,934	502	735	290,981

able provided their gross receipts amount to a minimum of 1,000 schillings per annum.

45. — COWS FOR REPRODUCTION OVER ONE YEAR

BREED	under 2 ha.		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Pinzgau breed	11,270	24,379	29,287
Bridled breed	19,486	51,828	61,823
Red mountain breed	8,029	22,547	24,137
Upper Inntal breed	1,964	4,405	4,404
Murboden breed	7,354	14,707	15,867
Fawn-coloured breed	9,068	18,387	17,721
Bridled mountain breed	2,781	5,300	4,704
Tux breed	62	208	251
Zillertal breed	229	499	636
Crossed from preceding breeds	14,163	31,523	33,984
Other breeds	6,289	13,159	13,770
Total	80,723	187,022	206,594

46. — BULLS FOR REPRODUCTION

BREED	under 2 ha.		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Pinzgau breed	18	61	282
Bridled breed	118	365	851
Red mountain breed	7	87	265
Upper Inntal breed	6	15	47
Murboden breed	8	33	107
Fawn-coloured breed	11	22	122
Bridled mountain breed	1	8	27
Tux breed	—	6	2
Zillertal breed	2	4	9
Crossed from preceding breeds	23	74	190
Other breeds	19	59	231
Total	213	734	2,073

OLD ACCORDING TO BREED.

Holdings with a total area of							Total for all agricultural and forest holdings
10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
number	number	number	number	number	number	number	number
56,752	62,695	19,251	11,062	7,545	2,244	1,026	219,517
73,254	62,858	8,515	3,713	4,904	2,111	1,347	289,839
22,897	19,978	6,052	4,479	5,594	2,684	1,629	118,026
3,536	2,880	830	495	828	560	295	20,277
27,559	40,738	13,448	5,979	2,629	790	534	129,605
37,316	32,987	5,399	2,898	1,567	414	364	126,161
5,814	7,200	1,755	967	1,182	300	153	30,156
392	407	76	52	36	32	—	1,516
767	540	84	66	68	2	12	2,505
53,304	52,238	4,056	901	1,285	451	70	191,575
19,414	18,577	2,721	1,212	866	794	360	77,162
295,095	301,096	82,187	31,824	26,594	10,382	5,810	1,207,137

OVER ONE YEAR OLD ACCORDING TO BREED.

Holdings with a total area of							Total for all agricultural and forest holdings
10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
number	number	number	number	number	number	number	number
1,776	3,439	1,035	694	387	101	65	7,858
2,793	4,693	638	191	146	58	53	9,506
679	1,301	318	174	171	75	69	3,000
126	234	20	17	8	5	4	482
734	2,029	992	539	204	60	30	4,736
963	1,524	381	252	96	24	27	3,412
127	253	91	64	51	9	2	633
14	38	5	3	—	—	—	86
26	59	9	2	3	—	1	115
1,154	1,986	163	29	18	4	—	3,641
806	1,507	278	119	47	15	23	3,104
9,168	17,063	3,928	2,084	1,131	381	288	37,633

47. — UTILIZATION OF

CLASSIFICATION	UTILIZATION OF		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Holdings using cows and oxen for draught	9,928	33,980	28,362
Draught cows used	15,572	65,217	50,047
Draught oxen used	295	3,518	17,134

48. — DISTRIBUTION OF AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	DISTRIBUTION OF AGRICULTURAL AND FOREST HOLDINGS		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Holdings without livestock	13,336	2,723	1,290
Holdings with livestock	105,447	95,311	74,714
<i>Total holdings</i>	<i>118,783</i>	<i>98,034</i>	<i>76,004</i>
Holdings with horses but without cattle	1,499	1,342	491
Holdings with cattle but without horses	52,704	36,963	47,412
Holdings with both horses and cattle	1,697	11,502	25,677
Holdings with cows	(52,190)	(68,345)	(71,638)
<i>Total holdings with large animals (1)</i>	<i>55,980</i>	<i>89,807</i>	<i>73,589</i>
Holdings with sheep	1,697	3,442	4,949
Holdings with goats	45,173	20,894	12,440
Holdings with pigs	76,850	64,190	69,376
Holdings with fowls	93,815	90,385	72,212
Holdings with geese or ducks	10,303	12,028	12,846
Holdings with poultry only (2)	7,840	1,111	350
Holdings with livestock but without poultry (3)	11,333	4,626	2,312
Holdings with both livestock and poultry (3)	85,429	89,439	71,996
Holdings with rabbits	7,806	5,676	4,512
Holdings with beehives	7,598	10,600	11,042

(1) Excluding mules, buffaloes and asses. — (2) Including holdings which breed rabbits as well as poultry. — (3) Exclusive

DRAUGHT COWS AND OXEN.

HOLDINGS WITH A TOTAL AREA OF							TOTAL for all agricultural and forest holdings
10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
number	number	number	number	number	number	number	
23,341	18,570	3,194	985	476	105	85	119,026
18,185	8,609	2,171	734	367	83	54	161,039
40,199	46,651	9,406	3,821	2,466	1,080	1,274	125,966

ACCORDING TO KIND OF LIVESTOCK CONTAINED.

HOLDINGS WITH A TOTAL AREA OF							TOTAL for all agricultural and forest holdings
10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
number	number	number	number	number	number	number	
868	814	447	458	564	265	302	21,077
72,578	51,969	7,843	2,726	1,164	271	280	412,283
73,446	52,783	8,290	3,184	1,728	536	562	433,360
200	104	21	13	14	20	77	3,789
29,358	14,455	1,886	464	153	25	25	223,525
42,598	37,194	5,874	2,215	977	224	135	128,113
(71,295)	(57,128)	(7,699)	(2,598)	(1,095)	(232)	(162)	(343,193)
72,164	51,753	7,782	2,692	1,144	269	257	355,427
10,773	15,861	4,191	1,579	569	92	48	43,192
10,660	7,814	1,791	881	389	63	32	100,125
69,488	50,444	7,517	2,526	980	187	145	361,703
71,026	50,793	7,513	2,510	966	176	130	381,724
14,603	10,297	1,152	473	276	59	57	62,094
144	63	14	6	8	1	1	9,538
1,460	1,028	307	205	189	94	120	21,690
70,952	50,853	7,518	2,510	965	175	131	379,968
3,704	1,964	183	70	25	6	6	23,954
13,679	13,918	2,625	874	351	62	55	60,786

holdings.

49. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST HOLDINGS ACCORDING

CLASSIFICATION	Holdings with a total area of		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:			
Persons permanently occupied:			
Holders	123,371	109,543	86,510
Other persons over 14 years old	79,465	120,147	128,911
Other persons under 14 years old	720	957	1,114
Total	203,556	230,627	214,535
Persons temporarily occupied:			
Persons over 14 years old	22,696	21,183	14,793
Persons under 14 years old	7,207	13,560	13,855
Total	29,903	34,743	28,648
Total A) MEMBERS OF HOLDERS' FAMILIES	233,459	265,370	243,183
Including: Persons under 14 years old	7,927	14,517	14,969
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:			
Persons permanently occupied:			
Persons occupied in supervision and administration	110	127	106
Farm boys and servants, boarded and lodged	3,391	8,993	18,367
Farm boys and servants, paid in kind	40	63	126
Farm boys and servants, other	1,495	2,928	5,117
Forest workers	—	—	37
Others	682	1,056	982
Total	5,716	13,167	24,735
Including: Persons under 14 years old	67	197	247
Persons temporarily occupied:			
Male and female day labour	8,070	14,601	20,516
Others	959	1,077	1,172
Total	9,029	15,678	21,688
Including: Persons under 14 years old	26	66	71
Seasonal labour:			
Hired locally	722	1,146	1,901
Hired elsewhere	153	325	620
Total	875	1,471	2,521
Including: Persons under 14 years old	2	—	6
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	15,620	30,316	48,944
Including: Persons under 14 years old	95	263	324
General total of persons occupied on holdings	249,079	295,706	292,127
Including: Persons under 14 years old	8,022	14,780	15,293

TO THEIR POSITION ON THE HOLDINGS (TOTAL FOR BOTH SEXES).

CLASSIFICATION	Holdings with a total area of							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:								
Persons permanently occupied:								
Holders	84,555	61,638	9,290	3,256	1,477	367	417	480,424
Other persons over 14 years old	149,641	121,741	19,988	6,824	2,338	398	125	627,748
Other persons under 14 years old	1,412	1,237	140	68	34	4	1	5,667
Total	235,608	184,616	29,418	10,148	3,849	769	543	1,113,839
Persons temporarily occupied:								
Persons over 14 years old	12,143	8,736	1,512	494	251	53	32	81,395
Persons under 14 years old	14,389	12,409	2,863	898	273	30	4	65,496
Total	26,532	21,147	4,375	1,392	524	83	36	147,392
Total A) MEMBERS OF HOLDERS' FAMILIES	262,340	205,763	33,793	11,540	4,373	822	579	1,261,232
Including: Persons under 14 years old	15,807	13,646	3,003	936	307	34	5	71,163
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:								
Persons permanently occupied:								
Persons occupied in supervision and administration	197	402	240	569	1,109	751	3,216	5,847
Farm boys and servants, boarded and lodged	47,542	74,966	18,567	9,964	5,391	1,450	1,364	109,595
Farm boys and servants, paid in kind	208	451	722	1,689	3,392	1,841	1,113	9,645
Farm boys and servants, other	11,220	16,320	4,977	2,693	2,586	1,007	1,051	49,348
Forest workers	156	361	202	517	904	795	10,710	13,702
Others	1,428	2,221	693	647	1,055	697	2,325	11,724
Total	60,757	94,721	25,401	16,069	14,437	6,581	19,677	287,261
Including: Persons under 14 years old	649	1,126	276	148	59	11	18	2,789
Persons temporarily occupied:								
Male and female day labour	29,127	25,558	5,813	3,806	3,943	3,193	7,538	122,165
Others	1,617	2,081	1,094	475	879	442	2,157	11,935
Total	30,744	27,639	6,907	4,281	4,822	3,635	9,695	134,100
Including: Persons under 14 years old	99	117	36	15	8	36	67	561
Seasonal labour:								
Hired locally	4,153	4,424	1,224	928	1,702	916	4,979	22,095
Hired elsewhere	1,751	4,466	2,002	1,795	4,408	2,982	909	19,389
Total	5,804	8,890	3,226	2,723	6,110	3,898	5,888	41,484
Including: Persons under 14 years old	4	4	3	9	10	8	6	52
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	97,385	131,210	35,536	29,071	25,369	14,114	35,260	456,845
Including: Persons under 14 years old	749	1,247	315	172	77	55	111	3,402
General total of persons occupied on holdings	359,725	336,973	69,329	34,601	29,742	14,936	35,839	1,718,077
Including: Persons under 14 years old	16,544	14,897	3,318	1,128	384	89	116	74,567

50. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES			
Persons permanently occupied:			
Holders	78,796	78,790	65,765
Other persons over 14 years old	12,526	27,973	37,647
Other persons under 14 years old	353	430	536
Total	91,585	107,133	103,948
Persons temporarily occupied:			
Persons over 14 years old	16,906	11,335	7,549
Persons under 14 years old	3,524	6,785	6,914
Total	14,430	18,120	14,463
Total A) MEMBERS OF HOLDERS' FAMILIES	106,015	125,253	118,411
Including: Persons under 14 years old	3,677	7,215	7,470
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES			
Persons permanently occupied:			
Persons occupied in supervision and administration	62	77	65
Farm boys and servants, boarded and lodged	796	2,836	7,820
Farm boys and servants, paid in kind	21	54	68
Farm boys and servants, other	528	1,147	2,394
Forest workers	—	—	30
Others	453	787	762
Total	1,860	4,891	11,053
Including: Persons under 14 years old	34	94	148
Persons temporarily occupied:			
Day labour	5,459	9,767	13,528
Others	571	659	717
Total	6,030	10,426	14,245
Including: Persons under 14 years old	12	37	47
Seasonal labour:			
Hired locally	419	692	1,209
Hired elsewhere	79	177	352
Total	498	869	1,561
Including: Persons under 14 years old	—	—	3
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	8,388	16,176	26,977
Including: Persons under 14 years old	46	131	190
General total of males occupied on holdings	114,403	141,429	145,408
Including: Persons under 14 years old	3,923	7,346	7,668

HOLDINGS ACCORDING TO THEIR POSITION ON THE HOLDINGS (MALES).

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES								
Persons permanently occupied:								
Holders	65,553	47,266	7,204	2,635	1,271	338	409	347,827
Other persons over 14 years old	50,755	45,369	7,888	2,790	1,043	168	77	186,256
Other persons under 14 years old	604	699	70	36	16	3	1	2,708
Total	116,912	93,294	15,162	5,461	2,330	509	487	536,901
Persons temporarily occupied:								
Persons over 14 years old	5,619	4,155	761	267	151	35	25	41,005
Persons under 14 years old	7,165	6,345	1,532	457	157	13	1	32,933
Total	13,024	10,480	2,293	724	308	48	26	73,938
Total A) MEMBERS OF HOLDERS' FAMILIES	130,016	103,774	17,455	6,185	2,638	557	513	610,839
Including: Persons under 14 years old	7,889	6,964	1,602	493	173	16	2	35,701
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES								
Persons permanently occupied:								
Persons occupied in supervision and administration	128	205	202	515	1,058	720	3,136	6,252
Farm boys and servants, boarded and lodged	23,414	40,358	10,811	6,011	3,363	939	842	97,200
Farm boys and servants, paid in kind	116	261	448	1,009	2,247	1,426	965	6,655
Farm boys and servants, other	5,867	8,833	2,007	1,563	1,646	690	855	26,484
Forest workers	132	319	190	493	864	771	10,579	13,344
Others	1,133	1,867	610	552	837	666	1,999	9,626
Total	30,790	51,985	15,268	10,209	10,015	5,152	18,374	159,691
Including: Persons under 14 years old	383	713	164	102	34	8	17	1,697
Persons temporarily occupied:								
Day labour	18,590	16,161	3,558	2,119	2,270	1,751	4,592	77,793
Others	991	1,330	452	315	607	360	1,463	7,875
Total	19,571	17,491	4,010	2,434	2,877	2,111	6,055	85,668
Including: Persons under 14 years old	21	79	25	12	7	19	37	366
Seasonal labour:								
Hired locally	2,561	2,749	778	681	1,186	623	3,454	14,264
Hired elsewhere	1,046	2,567	1,121	841	1,891	1,383	547	10,004
Total	3,607	5,316	1,899	1,442	3,077	2,006	4,001	24,268
Including: Persons under 14 years old	2	4	3	9	8	2	6	37
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	53,975	74,796	21,669	14,085	15,969	9,269	28,430	269,537
Including: Persons under 14 years old	456	796	192	123	49	29	60	2,000
General total of males occupied on holdings	183,994	178,570	38,924	20,270	18,607	9,826	28,943	880,376
Including: Persons under 14 years old	8,325	7,799	1,794	616	222	45	62	37,701

51. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST

CLASSIFICATION	PERSONS OCCUPIED ON AGRICULTURAL AND FOREST		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:			
Persons permanently occupied:			
Holders	44,665	30,813	20,745
Other persons over 14 years old	66,939	92,174	89,264
Other persons under 14 years old	367	507	578
Total	111,971	123,494	110,587
Persons temporarily occupied:			
Persons over 14 years old	11,790	9,848	7,244
Persons under 14 years old	3,683	6,795	6,921
Total	15,473	16,643	14,165
Total A) MEMBERS OF HOLDERS' FAMILIES	127,444	140,137	124,752
Including: Persons under 14 years old	4,059	7,302	7,499
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:			
Persons permanently occupied:			
Persons occupied in supervision and administration	48	50	37
Farm girls, boarders and lodgers	2,595	6,157	10,547
Farm girls paid in kind	19	29	58
Other servants	965	1,761	2,723
Forest workers	—	—	7
Others	229	269	200
Total	3,856	8,266	13,572
Including: Persons under 14 years old	33	103	99
Persons temporarily occupied:			
Day labour	2,611	4,834	6,990
Others	388	416	445
Total	2,999	5,252	7,435
Including: Persons under 14 years old	14	29	24
Seasonal labour:			
Hired locally	303	454	892
Hired elsewhere	74	148	268
Total	377	602	1,160
Including: Persons under 14 years old	2	—	3
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	7,232	14,140	21,967
Including: Persons under 14 years old	49	132	126
General total of females occupied on holdings	134,676	154,277	146,719
Including: Persons under 14 years old	4,099	7,434	7,625

HOLDINGS ACCORDING TO THEIR POSITION ON THE HOLDINGS (FEMALES).

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF							TOTAL for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:								
Persons permanently occupied:								
Holders	19,002	14,372	2,088	621	206	10	8	132,547
Other persons over 14 years old	99,086	76,352	12,109	4,034	1,295	200	48	441,492
Other persons under 14 years old	728	598	70	32	18	—	—	2,899
Total	118,816	91,322	14,266	4,687	1,519	230	56	576,938
Persons temporarily occupied:								
Persons over 14 years old	6,364	4,603	751	227	100	18	7	40,892
Persons under 14 years old	7,204	6,064	1,331	431	116	17	3	32,565
Total	13,568	10,667	2,082	658	216	35	10	73,457
Total A) MEMBERS OF HOLDERS' FAMILIES	132,384	101,989	16,348	5,345	1,735	265	66	650,395
Including: Persons under 14 years old	7,992	6,662	1,401	467	134	18	3	35,464
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:								
Persons permanently occupied:								
Persons occupied in supervision and administration	69	117	38	74	51	51	80	595
Farm girls, boarders and lodgers	24,128	34,596	7,756	3,953	2,028	511	522	92,795
Farm girls paid in kind	92	190	274	620	1,145	415	148	2,990
Other servants	5,359	7,451	2,070	1,040	940	357	198	22,054
Forest workers	24	42	12	38	40	24	131	318
Others	295	354	83	135	218	91	224	2,098
Total	29,967	42,732	10,233	5,869	4,422	1,429	1,303	121,660
Including: Persons under 14 years old	257	413	112	46	25	3	1	1,092
Persons temporarily occupied:								
Day labour	10,537	9,397	2,255	1,687	1,673	1,442	2,946	44,372
Others	626	731	244	160	272	82	694	4,060
Total	11,163	10,128	2,499	1,847	1,945	1,524	3,640	48,432
Including: Persons under 14 years old	28	38	11	3	1	17	50	215
Seasonal labour:								
Hired locally	1,502	1,675	454	327	516	293	1,525	7,831
Hired elsewhere	685	1,099	881	952	2,517	1,599	362	9,385
Total	2,277	3,574	1,335	1,279	3,033	1,892	1,887	17,216
Including: Persons under 14 years old	2	—	—	—	2	6	—	15
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	43,407	56,434	14,067	8,964	9,400	4,845	6,830	187,308
Including: Persons under 14 years old	287	451	123	49	28	26	51	1,322
General total of females occupied on holdings	175,731	158,423	30,405	14,331	11,135	5,110	6,896	837,703
Including: Persons under 14 years old	8,219	7,113	1,524	512	162	44	54	36,786

52. — PERSONS OCCUPIED ON AGRICULTURAL AND

CLASSIFICATION	Holdings with a total area of		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Up to 14 years old	8,022	14,780	15,293
Over 14 and up to 20 years old	16,419	33,935	42,617
20 " 30 "	36,138	54,092	63,378
30 " 50 "	101,434	104,923	96,273
50 " 60 "	42,143	43,595	39,694
60 " 65 "	18,774	19,184	16,242
65 years old	26,149	25,197	19,628
Total	249,079	295,366	292,127

53. — PERSONS OCCUPIED ON AGRICULTURAL AND

CLASSIFICATION	Holdings with a total area of		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Up to 14 years old	3,923	7,346	7,668
Over 14 and up to 20 years old	4,712	14,326	19,441
20 " 30 "	15,056	24,131	30,661
30 " 50 "	46,019	50,005	47,652
50 " 60 "	20,917	21,896	20,055
60 " 65 "	9,024	9,875	8,694
65 years old	13,661	13,860	11,257
Total	114,903	141,629	145,408

54. — PERSONS OCCUPIED ON AGRICULTURAL AND

CLASSIFICATION	Holdings with a total area of		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
Up to 14 years old	4,099	7,434	7,625
Over 14 and up to 20 years old	9,707	19,609	23,176
20 " 30 "	21,082	29,961	32,757
30 " 50 "	55,424	54,918	48,623
50 " 60 "	22,126	21,709	18,639
60 " 65 "	9,250	9,309	7,548
65 years old	12,488	11,337	8,371
Total	134,676	154,277	146,719

FOREST HOLDINGS ACCORDING TO AGE (TOTAL FOR BOTH SEXES).

CLASSIFICATION	Holdings with a total area of							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
Up to 14 years old	16,544	14,893	3,316	1,128	364	89	116	24,567
Over 14 and up to 20 years old	65,584	68,647	13,913	6,365	5,179	2,545	5,122	258,536
20 " 30 "	88,907	92,165	19,524	10,050	9,415	4,898	10,291	389,356
30 " 50 "	112,707	98,632	21,055	11,375	10,372	5,184	13,008	575,749
50 " 60 "	45,229	36,117	6,799	5,415	2,784	1,325	3,921	222,012
60 " 65 "	14,856	13,369	2,572	1,199	932	513	1,247	90,679
65 years old	17,898	13,172	2,368	1,080	676	382	834	107,384
Total	359,728	336,993	69,329	34,661	29,742	14,936	35,839	1,718,077

FOREST HOLDINGS ACCORDING TO AGE (MALES).

CLASSIFICATION	Holdings with a total area of							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
Up to 14 years old	8,325	7,780	1,794	616	222	45	62	37,761
Over 14 and up to 20 years old	30,940	35,161	7,630	3,447	2,731	1,344	2,894	124,026
20 " 30 "	44,318	47,050	10,728	5,628	5,724	3,161	8,610	195,787
30 " 50 "	57,286	52,177	11,805	6,713	6,803	3,614	12,132	294,195
50 " 60 "	23,194	19,992	3,979	2,115	1,905	969	3,462	117,682
60 " 65 "	9,257	7,679	1,469	795	698	407	1,078	48,967
65 years old	10,674	8,131	1,530	756	526	316	705	61,416
Total	183,994	178,570	38,924	20,270	18,607	9,826	28,943	690,374

FOREST HOLDINGS ACCORDING TO AGE (FEMALES).

CLASSIFICATION	Holdings with a total area of							Total for all agricultural and forest holdings
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
Up to 14 years old	8,219	7,113	1,524	512	162	44	54	36,795
Over 14 and up to 20 years old	31,644	33,486	6,295	2,918	2,448	1,201	2,228	133,710
20 " 30 "	44,589	44,513	8,796	4,222	3,691	1,797	2,181	195,509
30 " 50 "	55,421	46,455	9,232	4,660	3,569	1,576	1,676	281,548
50 " 60 "	20,035	16,125	2,610	1,500	861	326	459	104,418
60 " 65 "	7,599	5,690	912	395	234	106	169	41,712
65 years old	7,224	5,041	858	324	150	66	129	45,968
Total	178,731	158,423	30,405	14,331	11,335	5,110	6,896	637,763

55. — DISTRIBUTION OF AGRICULTURAL AND FOREST

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF			TOTAL for all agricultural and forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	
	number	number	number	number
Holdings employing no staff (1)	667	345	227	
Holdings employing holders only	34,840	9,258	2,656	
Holdings employing holders and members of their families	72,192	69,806	46,367	
Holdings employing holders, members of their families and other persons	9,413	17,455	25,693	
Holdings employing holders and persons not members of their families	1,671	1,270	1,061	
Total	118,783	98,034	76,004	

(1) These are small holdings providing only a subsidiary occupation and holdings of agricultural communities, commune holdings

56. — PERSONS OCCUPIED ON VITICULTURAL HOLDINGS (*)
ACCORDING TO THEIR POSITION ON THE HOLDINGS.

CLASSIFICATION	VITICULTURAL HOLDINGS (*) WITH A TOTAL AREA OF							TOTAL
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and over	
	number	number	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES								
Persons permanently occupied:								
Holders whose chief occupation is viticulture	13,141	17,305	16,414	12,605	4,157	174	89	63,885
Holders whose chief occupation is not viticulture	5,819	2,076	638	370	136	18	21	9,078
Members of holders' families	15,890	26,504	29,266	26,741	9,722	375	24	108,52
Total	34,859	45,885	46,318	39,716	14,015	567	134	161,485
Persons temporarily occupied	3,767	4,679	4,314	3,282	1,204	45	6	17,297
Total A) MEMBERS OF HOLDERS' FAMILIES	38,617	50,564	50,632	42,998	15,219	612	140	198,782
Including: Persons under 14 years old	867	2,110	2,637	1,926	634	31	2	7,912
B) PERSONS NOT OF HOLDERS' FAMILIES								
Persons permanently occupied	492	1,288	3,800	8,478	6,272	821	3,787	24,958
Persons temporarily or seasonally occupied	3,177	5,160	8,421	12,550	7,274	1,266	4,817	42,705
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	3,669	6,448	12,221	21,028	13,546	2,087	8,604	67,643
Including: Persons under 14 years old	8	15	55	55	45	1	7	186
General total of persons occupied on viticultural holdings (*)								
MALE	21,068	28,928	31,042	34,767	16,382	1,619	6,022	141,828
FEMALE	21,218	28,084	29,811	29,299	12,583	1,080	2,722	124,597
Total	42,286	57,012	62,853	64,066	28,765	2,699	8,744	266,425
Including: Persons under 14 years old	855	2,125	2,417	1,981	679	32	9	8,038

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

HOLDINGS ACCORDING TO THE PERSONS OCCUPIED.

HOLDINGS WITH A TOTAL AREA OF							TOTAL for all agricultural and forest holdings
10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
number	number	number	number	number	number	number	number
158	205	104	123	162	90	61	2,942
951	411	127	97	91	33	24	48,468
30,338	13,170	1,208	276	70	8	5	233,440
41,264	38,405	6,358	2,105	807	135	75	141,710
755	592	495	593	598	270	397	7,700
73,446	52,783	8,290	3,194	1,228	536	562	433,360

and similar holdings for which no holder was reported.

57. — TECHNICAL QUALIFICATIONS OF HOLDERS AND OF MEMBERS OF THEIR FAMILIES
OCCUPIED ON VITICULTURAL HOLDINGS (*).

CLASSIFICATION	VITICULTURAL HOLDINGS (*) WITH A TOTAL AREA OF							TOTAL
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and over	
	number	number	number	number	number	number	number	number
Higher agricultural schools	4	3	0	7	12	5	42	81
Secondary agricultural and forestry schools	17	8	16	32	31	12	69	185
Elementary agricultural schools	116	211	315	489	422	51	111	1,715
Agricultural and rural finishing schools	84	312	638	1,698	745	47	28	2,950
Total	221	534	977	1,626	1,208	115	290	4,931

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

58. — HOLDERS OF VITICULTURAL HOLDINGS (*)
BELONGING TO AGRICULTURAL COOPERATIVE SOCIETIES.

CLASSIFICATION	VITICULTURAL HOLDINGS (*) WITH A TOTAL AREA OF							TOTAL
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and over	
	number	number	number	number	number	number	number	number
Viticultural cooperative societies	2,354	2,211	1,655	1,129	446	22	10	7,827
Cooperative storage societies	557	546	241	137	52	6	1	1,540
Cooperative distilleries	3	27	42	37	46	3	—	152

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

59. — PERSONS OCCUPIED ON HOLDINGS

CLASSIFICATION	Holdings with a total area of		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
A) Members of holders' families	2,011	1,933	1,593
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:			
Persons occupied in supervision and administration	20	26	32
Persons permanently occupied:			
Male and female day labour	55	101	97
Others	—	—	—
Total	55	107	102
Persons temporarily occupied:			
Male and female seasonal labour	1	10	12
Others	111	174	221
Total	112	184	233
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	187	311	371
General total of persons occupied on holdings consisting mainly of forest	2,198	2,244	1,964
Including: Persons under 14 years old	32	44	47

(*) Holdings consisting mainly of forest are those the agricultural area of which (arable land, meadow, gardens, vineyards, 1,472 holdings with less than 5 % and 4,051 holdings with from 5 to 20 % of their area consisting of agricultural land; that is

60. — PERSONS OCCUPIED ON HOLDINGS

CLASSIFICATION	Holdings with a total area of		
	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
A) Members of holders' families	1,073	1,013	839
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:			
Persons occupied in supervision or administration	17	24	31
Persons permanently occupied:			
Forest workers	18	35	34
Others	—	—	—
Total	18	35	43
Persons temporarily occupied:			
Seasonal labour	1	9	8
Others	95	128	148
Total	96	137	156
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	131	196	230
General total of male persons occupied on holdings consisting mainly of forest	1,204	1,209	1,069

(*) Holdings consisting mainly of forest are those the agricultural area of which (arable land, meadow, gardens, vineyards, 1,472 holdings with less than 5 % and 4,051 holdings with from 5 to 20 % of their area consisting of agricultural land; that is

CONSISTING MAINLY OF FOREST (*) (TOTAL FOR BOTH SEXES).

CLASSIFICATION	Holdings with a total area of							Total
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
A) Members of holders' families	1,562	1,755	1,012	1,218	603	221	935	12,843
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:								
Persons occupied in supervision and administration	28	60	68	132	260	332	2,521	3,479
Persons permanently occupied:								
Male and female day labour	36	83	92	352	524	590	3,990	9,676
Others	142	362	338	729	752	881	4,035	7,492
Total	178	445	430	1,081	1,276	1,471	12,025	17,168
Persons temporarily occupied:								
Male and female seasonal labour	21	45	99	143	335	467	4,117	5,250
Others	318	541	647	521	752	1,198	7,306	11,789
Total	339	586	746	664	1,087	1,665	11,423	17,039
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	545	1,091	1,244	1,877	2,623	3,468	25,969	37,686
General total of persons occupied on holdings consisting mainly of forest	2,107	2,846	2,256	3,085	3,226	3,689	26,904	50,529
Including: Persons under 14 years old	49	111	55	68	13	8	84	511

pastures and alpine pastures) does not amount to more than 20 % of the total area. These consist of 2,557 purely forest holdings a total of 8,086 holdings.

CONSISTING MAINLY OF FOREST (*) (MALES).

CLASSIFICATION	Holdings with a total area of							Total
	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
	number	number	number	number	number	number	number	number
A) Members of holders' families	828	952	576	708	394	176	811	7,370
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:								
Persons occupied in supervision or administration	26	57	64	129	249	315	2,464	3,276
Persons permanently occupied:								
Forest workers	35	80	88	323	498	585	2,894	9,512
Others	53	154	186	443	505	647	3,346	5,421
Total	88	234	274	766	1,003	1,232	11,240	14,933
Persons temporarily occupied:								
Seasonal labour	9	41	76	93	314	430	2,959	3,940
Others	205	409	554	314	513	726	4,324	7,416
Total	214	450	630	407	827	1,156	7,283	11,356
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	328	741	965	1,302	2,079	2,703	20,967	29,665
General total of male persons occupied on holdings consisting mainly of forest	1,156	1,693	1,541	2,010	2,473	2,879	21,798	37,035

pastures and alpine pastures) does not amount to more than 20 % of the total area. These consist of 2,557 purely forest holdings a total of 8,086 holdings.

61. — PERSONS OCCUPIED ON HOLDINGS

CLASSIFICATION	under 2 ha.	2 ha. and under 5	5 ha. and under 10
	number	number	number
A) Members of holders' families	938	920	754
B) Persons not members of holders' families:			
Persons occupied in supervision and administration	3	2	1
Persons permanently occupied:			
Forest workers	—	—	—
Others	37	66	63
Total	37	66	63
Persons temporarily occupied:			
Seasonal labour	—	1	4
Others	16	46	75
Total	16	47	77
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	56	115	141
General total of female persons occupied on holdings consisting mainly of forest	994	1,035	895

(*) Holdings consisting mainly of forest are those the agricultural area of which (arable land, meadow, gardens, vineyards, 1,472 holdings with less than 5 % and 4,051 holdings with from 5 to 20 % of their area consisting of agricultural land) that is

CONSISTING MAINLY OF FOREST (*) (FEMALES).

HOLDINGS WITH A TOTAL AREA OF							Total number
10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and over	
number	number	number	number	number	number	number	number
734	803	436	510	269	45	124	5,473
2	3	4	3	11	17	57	103
1	3	4	29	26	5	96	164
89	208	151	286	247	234	689	2,071
90	211	156	315	273	239	785	2,215
12	4	23	50	21	37	1,158	1,510
113	132	93	207	239	472	2,962	4,373
125	136	116	257	368	509	4,740	5,683
217	350	276	578	544	765	4,982	8,021
951	1,153	712	1,085	753	810	5,106	13,494

pastures and alpine pastures) does not amount to more than 20 % of the total area. These consist of 2,557 purely forest holdings a total of 6,000 holdings.

C — DATA ACCORDING TO THE EXTENT
OF
AGRICULTURAL LAND IN THE HOLDINGS

62. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Holdings occupied entirely by owners	2,666	858	25,831	22,358	38,186	30,244
Holdings occupied mainly by owners	26	22	2,176	5,508	13,034	11,635
Total	2,692	880	28,007	27,866	51,220	41,879
Holdings occupied entirely by lessees	21	34	4,425	3,254	3,261	1,869
Holdings occupied mainly by lessees	8	5	2,268	3,799	6,079	3,253
Total	29	39	6,693	7,053	9,340	5,122
Holdings occupied entirely in partnership	30	2	13	17	10	6
Holdings occupied mainly in partnership	17	11	92	75	203	163
Total	47	13	105	92	213	169
Holdings occupied entirely in other ways	104	41	1,056	657	923	549
Holdings occupied mainly in other ways	4	1	126	124	263	186
Total	108	42	1,182	831	1,186	735
General total	2,806	974	35,907	35,842	61,959	47,945

63. — TOTAL AREA OF AGRICULTURAL AND FOREST HOLDINGS ACCORDING

CLASSIFICATION	Holdings				
	0 ares	1 are and under 5	5 ares and under 50	50 ares and under 1 ha.	1 ha. and under 2
	acres	acres	acres	acres	acres
Land occupied by owners	427,415	6,252	82,866	99,115	289,864
Land occupied by lessees	793	25	5,723	14,755	41,849
Land occupied in partnership	14,147	131	689	825	2,928
Land occupied in other ways	6,368	739	3,252	3,640	7,077
Total	448,723	7,127	92,530	118,335	341,718

AND THEIR DISTRIBUTION ACCORDING TO NATURE OF OCCUPANCY.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									TOTAL for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
Holdings occupied entirely by owners	40,020	54,103	55,399	22,473	2,627	1,142	671	205	77	297,660
Holdings occupied mainly by owners	15,830	19,162	13,264	5,470	802	290	122	27	13	87,381
Total	56,650	73,265	68,663	27,943	3,429	1,432	793	232	90	385,041
Holdings occupied entirely by lessees	1,660	1,658	1,012	448	84	66	72	28	8	17,901
Holdings occupied mainly by lessees	3,095	2,206	796	338	123	38	31	11	2	22,072
Total	4,755	3,864	1,808	786	207	124	103	39	11	39,973
Holdings occupied entirely in partnership	13	17	15	16	16	4	3	—	1	163
Holdings occupied mainly in partnership	224	375	343	431	221	80	41	6	5	2,265
Total	237	392	358	447	237	84	44	6	4	2,448
Holdings occupied entirely in other ways	526	483	265	115	14	2	1	—	—	4,716
Holdings occupied mainly in other ways	190	142	51	38	3	4	—	—	—	1,182
Total	716	625	316	153	17	6	1	—	—	5,898
General total	62,358	78,146	71,145	29,329	3,896	1,446	941	277	105	433,360

TO NATURE OF OCCUPANCY.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									TOTAL for all agricultural and forest holdings	
	2 ha. and under 3	3 ha. and under 5	5 ha. and under 10	10 ha. and under 20	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000		1000 ha. and over
	acres	acres	acres	acres	acres	acres	acres	acres	acres		acres
Land occupied by owners	344,727	769,873	1,903,510	3,531,373	3,170,031	1,355,161	1,413,775	1,502,321	1,176,824	1,426,095	17,499,702
Land occupied by lessees	44,349	22,947	118,617	122,591	104,290	54,460	49,078	99,881	74,706	37,991	842,016
Land occupied in partnership	3,544	7,631	24,397	44,858	91,796	66,003	42,588	37,079	28,051	24,506	381,855
Land occupied in other ways	6,548	10,675	17,908	20,757	23,327	16,774	2,612	3,563	163	4,376	127,774
Total	399,168	861,126	2,064,432	3,719,571	3,390,004	1,492,398	1,507,973	1,642,844	1,271,724	1,492,968	18,850,627

64. — TOTAL AREA OF AGRICULTURAL AND

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	acres	acres	acres	acres	acres	acres
Arable land	—	15	11,295	34,385	112,718	159,010
Meadows:						
Meadows yielding several cuts	—	15	5,305	18,659	70,431	85,952
Meadow yielding one cut only	—	0	739	2,560	11,112	17,340
Meadow not cut annually	—	0	10	37	235	559
Meadow yielding straw crop only	—	0	67	205	1,124	1,651
Total meadows	—	15	6,121	21,461	82,902	105,482
Gardens	—	54	3,724	4,438	9,995	10,206
Vineyards	—	0	2,036	3,792	7,989	7,114
Pastures	—	0	474	1,428	6,128	9,887
Alpine pastures	—	0	12	35	386	1,077
Total agricultural land	—	64	23,662	65,539	225,118	292,776
Forests	426,750	6,803	64,883	64,509	105,444	99,617
Lakes, marsh and ponds:						
Fished	803	2	12	870	48	25
Not fished	3,284	7	43	104	390	351
Total lakes, marsh and ponds	4,087	9	55	974	438	376
Land built on	390	64	1,485	1,777	3,964	3,991
Unproductive land	15,761	124	2,088	5,174	5,977	2,123
Other land, exempt from taxation	1,735	42	353	363	761	287
General total	448,723	7,126	92,526	118,336	341,702	399,170

FOREST HOLDINGS ACCORDING TO UTILIZATION.

WITH AN AREA OF AGRICULTURAL LAND OF									TOTAL for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
337,694	813,517	1,490,586	1,010,654	160,841	88,173	118,953	61,053	17,258	4,421,152
159,353	307,505	496,964	332,035	67,701	43,679	51,559	10,472	6,734	1,630,344
40,353	107,636	210,438	204,861	57,517	27,459	18,338	11,313	5,254	714,880
2,237	7,205	13,349	14,908	5,960	4,070	1,821	1,065	501	51,967
3,625	5,859	6,736	5,595	2,036	1,702	1,683	749	205	31,237
205,578	428,265	721,487	557,399	133,274	76,890	52,381	23,599	12,674	2,428,428
18,642	53,980	46,867	29,294	4,903	3,695	2,328	556	232	168,824
10,497	16,393	13,754	5,360	635	190	255	35	134	68,184
24,896	74,466	158,656	238,107	124,135	81,717	61,088	33,585	26,557	841,104
6,185	19,905	53,413	186,807	226,896	311,802	459,232	353,625	412,154	2,031,529
693,452	1,386,526	2,484,763	2,627,621	690,624	567,377	695,237	472,453	468,929	9,958,227
234,136	646,452	1,179,749	1,222,618	696,583	752,583	705,098	502,101	613,292	7,294,616
84	242	509	4,663	717	4,045	2,029	1,174	1,651	16,874
1,997	7,680	5,278	6,301	2,523	2,696	19,396	1,960	5,941	57,951
2,001	7,922	5,787	10,964	3,249	6,747	21,425	3,134	7,592	74,825
7,055	13,255	18,528	11,997	2,950	2,160	1,542	524	591	70,273
13,613	13,591	27,408	111,380	134,694	177,731	216,045	287,959	396,770	1,410,438
700	2,686	3,335	5,424	4,307	6,381	3,499	5,555	5,735	41,252
161,125	2,064,432	3,719,571	3,390,004	1,492,398	1,507,973	1,442,844	1,271,726	1,492,969	18,850,627

65. — ARABLE LAND

CROPS	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	ares	ares	ares	ares	ares	ares
CEREALS CUT FOR GRAIN:						
Wheat	—	0	304	1,470	7,843	14,735
Rye	—	0	912	5,226	22,811	33,325
Barley	—	0	771	3,290	10,146	12,096
Meadow	—	—	30	141	628	1,085
Oats	—	1	311	1,505	8,080	15,175
Other	—	—	42	128	541	811
Mixed cereal and leguminous crops	—	0	1,636	4,450	11,856	13,257
Maize for grain	—	0	20	64	224	405
Other cereals	—	—	—	—	—	—
Total cereals	—	1	4,026	16,184	62,129	99,897
LEGUMINOUS CROPS FOR GRAIN:						
Beans, peas and lentils	—	0	69	143	393	484
Other leguminous crops	—	0	74	178	497	479
Total leguminous crops for grain	—	0	143	321	890	963
TUBER AND ROOT CROPS FOR FOOD OR FODDER:						
Potatoes	—	7	5,905	11,370	27,162	27,353
Mangels	—	0	450	1,557	5,977	7,524
Other root crops	—	0	49	121	440	603
Total tuber and root crops for food or fodder	—	7	5,804	13,048	33,579	35,480
CLOVER AND OTHER CROPS FOR FODDER:						
Clover	—	0	514	2,142	10,453	16,868
Other crops for fodder	—	1	114	427	2,004	2,889
Total clover and other crops for fodder	—	1	628	2,569	12,457	19,757
CROPS FOR INDUSTRIAL PURPOSES:						
Sugar-beet	—	—	42	133	484	749
Flax and hemp	—	—	0	7	62	89
Colza	—	—	0	7	74	103
Papaya	—	—	17	12	59	92
Other crops for industrial purposes	—	0	7	25	72	84
Total crops for industrial purposes	—	0	66	184	751	1,197
VEGETABLES:						
Cabbages	—	0	138	174	902	1,184
Parokines	—	0	12	35	163	363
Other field vegetables	—	0	171	202	546	552
Total vegetables	—	0	321	411	1,611	2,099
CROPS GROWN FOR SEEDING:						
Clover	—	—	10	20	111	203
UNCULTIVATED ARABLE LAND (Fallow, green fallow and "Egärten")	—	1	297	1,436	6,183	8,444
General total	—	10	11,295	34,883	117,716	159,022

66. — FRUIT TREES (*) ON

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Cherry and navel cherry trees	1,497	320	18,508	28,396	52,966	66,124
Plum and quince trees	1,506	1,261	61,068	93,798	189,690	258,862
Apple trees	6,598	3,169	135,189	185,828	441,314	699,258
Pear trees	2,534	1,147	49,973	77,626	171,324	259,281
Nut trees	216	131	6,944	9,527	19,718	25,136
Other trees	157	308	25,776	21,306	32,888	35,553
Total	12,588	6,276	277,538	416,481	907,990	1,264,214

(*) Including fruit trees on the cultivated area of agricultural and forest holdings only and thus including those along roads.

ACCORDING TO CROPS IN 1929.

CROPS	WITH AN AREA OF AGRICULTURAL LAND UP TO									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	ares	ares	ares	ares	ares	ares	ares	ares	ares	
CEREALS CUT FOR GRAIN:										
Wheat	32,448	91,516	162,882	117,285	15,788	9,662	17,485	9,813	2,273	492,004
Rye	71,716	172,677	317,367	202,790	27,980	11,973	13,079	7,829	1,774	899,476
Barley	23,984	57,994	102,303	65,082	15,835	11,024	22,667	11,582	2,432	358,541
Meadow	2,728	6,573	14,508	8,827	1,050	662	902	128	12	37,274
Oats	39,869	124,790	285,624	179,308	21,039	9,511	6,645	2,953	1,184	695,995
Other	1,704	4,107	5,543	4,359	994	1,105	2,061	1,275	652	24,402
Mixed cereal and leguminous crops	23,702	37,892	31,716	15,135	2,004	954	2,058	2,654	1,154	148,548
Maize for grain	102	1,259	1,922	1,048	324	166	190	230	—	7,254
Other cereals	203,193	499,308	922,895	613,839	85,014	45,057	64,507	36,463	9,981	2,653,474
LEGUMINOUS CROPS FOR GRAIN:										
Beans, peas and lentils	476	1,099	3,564	2,123	343	650	2,106	581	5	13,448
Other leguminous crops	871	1,562	2,172	1,282	291	235	262	67	116	8,026
Total leguminous crops for grain	1,347	2,661	5,736	3,405	634	885	2,368	648	121	21,474
TUBER AND ROOT CROPS FOR FOOD OR FODDER:										
Potatoes	45,789	88,129	131,546	70,955	9,220	6,553	6,615	3,413	487	453,904
Mangels	14,224	30,350	44,927	25,470	3,504	2,034	1,537	341	301	138,196
Other root crops	1,236	2,592	3,675	2,362	578	450	951	312	47	13,818
Total tuber and root crops for food or fodder	61,249	121,071	180,148	98,787	13,302	9,037	9,103	4,286	835	585,918
CLOVER AND OTHER CROPS FOR FODDER:										
Clover	38,806	100,620	195,110	125,581	15,956	9,264	12,697	6,348	1,463	535,664
Other crops for fodder	6,385	15,244	26,001	21,224	4,093	2,177	3,410	2,180	1,762	87,931
Total clover and other crops for fodder	45,191	115,864	221,111	146,805	20,049	11,441	16,107	8,528	3,225	623,595
CROPS FOR INDUSTRIAL PURPOSES:										
Sugar-beet	1,646	4,324	9,911	17,609	7,302	5,412	17,288	8,743	1,974	75,617
Flax and hemp	220	741	1,876	1,082	153	193	49	37	0	4,509
Colza	420	811	677	541	126	67	477	358	—	3,741
Papaya	199	741	1,992	554	20	119	346	30	1	4,181
Other crops for industrial purposes	129	242	420	277	22	7	37	10	1	1,333
Total crops for industrial purposes	2,613	6,819	14,876	20,663	7,623	5,798	18,197	9,178	1,976	89,381
VEGETABLES:										
Cabbages	3,031	3,684	5,946	3,814	105	138	84	17	12	18,621
Parokines	540	1,257	914	301	47	17	44	15	—	3,987
Other field vegetables	739	1,323	1,364	615	195	227	413	165	94	6,698
Total vegetables	5,510	6,264	8,224	4,732	637	382	561	217	106	29,306
CROPS GROWN FOR SEEDING:										
Clover	331	1,269	4,023	2,585	289	361	445	52	79	10,528
UNCULTIVATED ARABLE LAND (Fallow, green fallow and "Egärten")	19,480	39,034	133,345	120,429	33,252	15,215	7,685	1,703	912	407,476
General total	337,696	813,516	1,490,588	1,038,695	163,842	88,176	118,953	61,085	17,355	4,421,352

AGRICULTURAL AND FOREST HOLDINGS.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND UP TO									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
Cherry and navel cherry trees	92,808	149,755	168,230	91,882	14,816	8,096	5,576	841	4,140	703,845
Plum and quince trees	308,247	512,195	809,980	500,051	38,354	21,153	11,499	4,865	1,319	2,594,923
Apple trees	1,409,103	1,409,103	1,389,742	954,101	198,107	118,084	45,880	9,265	4,648	6,591,529
Pear trees	233,846	607,706	1,080,669	754,111	103,703	42,492	20,666	2,324	2,391	3,506,553
Nut trees	35,400	16,242	63,369	16,725	6,022	4,935	2,119	682	263	269,529
Other trees	31,054	56,931	46,049	26,031	5,958	8,674	2,718	977	543	317,144
Total	1,690,333	2,780,947	3,557,839	2,182,733	367,026	203,632	88,458	18,854	13,504	13,785,523

In small gardens, etc.

67. — NUMBER OF POWER

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.
	number	number	number	number	number	number
POWER GENERATORS:						
Windmills	1	—	4	13	22	27
Watermills	6	2	20	45	171	225
Water turbines	4	—	4	8	25	44
Steam piston engines	—	—	1	—	2	5
Steam turbines	—	—	—	—	—	2
Gas engines	1	—	1	1	1	2
Heavy-oil engines	1	—	3	1	5	13
Light-oil and alcohol engines	7	2	20	38	160	268
Hot-air engines	—	—	1	1	2	—
Compressed-air engines	1	—	—	1	4	1
<i>Total power generators</i>	<i>21</i>	<i>4</i>	<i>54</i>	<i>100</i>	<i>390</i>	<i>587</i>
Electric motors	65	3	154	171	552	1,191
<i>Total power generators and electric motors</i>	<i>86</i>	<i>7</i>	<i>208</i>	<i>279</i>	<i>942</i>	<i>1,778</i>
VEHICLES:						
Levies	1	—	4	5	5	9
Tractors	—	—	—	1	1	3
Caterpillar tractors	—	—	—	—	—	—
Motor ploughs	—	—	1	—	1	2
<i>Total vehicles</i>	<i>1</i>	<i>—</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>14</i>

68. — POWER OF POWER GENERATORS

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.
	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
POWER GENERATORS:						
Windmills	2	—	11	27	44	58
Watermills	57	5	57	165	505	538
Water turbines	31	—	51	54	302	296
Steam piston engines	—	—	8	—	12	46
Steam turbines	—	—	—	—	—	16
Gas engines	8	—	4	3	3	6
Heavy-oil engines	35	—	26	20	62	124
Light-oil and alcohol engines	63	7	104	156	659	1,060
Hot-air engines	—	—	4	5	8	—
Compressed-air engines	2	—	—	2	8	3
<i>Total power generators</i>	<i>178</i>	<i>12</i>	<i>265</i>	<i>434</i>	<i>1,687</i>	<i>2,149</i>
Electric motors	388	8	571	460	1,724	3,265
<i>Total power generators and electric motors</i>	<i>576</i>	<i>20</i>	<i>836</i>	<i>914</i>	<i>3,327</i>	<i>5,415</i>
VEHICLES:						
Levies	30	—	154	151	133	189
Tractors	—	—	—	22	28	115
Caterpillar tractors	—	—	—	—	—	—
Motor ploughs	—	—	30	—	10	25
<i>Total vehicles</i>	<i>30</i>	<i>—</i>	<i>184</i>	<i>173</i>	<i>171</i>	<i>329</i>
<i>General total</i>	<i>606</i>	<i>20</i>	<i>1,020</i>	<i>1,087</i>	<i>3,498</i>	<i>5,744</i>

GENERATORS AND MOTOR VEHICLES.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
POWER GENERATORS:										
Windmills	38	96	173	164	21	11	10	4	1	585
Watermills	610	1,895	3,400	3,014	869	295	137	24	16	10,659
Water turbines	63	232	481	620	283	163	92	27	20	2,064
Steam piston engines	12	26	128	223	51	56	190	70	25	731
Steam turbines	—	8	19	17	4	3	—	—	4	57
Gas engines	15	45	112	74	19	7	14	4	—	296
Heavy-oil engines	19	55	108	83	14	11	29	9	4	344
Light-oil and alcohol engines	1,107	3,920	7,539	4,748	619	239	156	44	19	18,932
Hot-air engines	8	10	12	3	2	—	—	—	—	40
Compressed-air engines	6	21	34	28	3	5	—	—	—	104
<i>Total power generators</i>	<i>1,679</i>	<i>6,312</i>	<i>12,006</i>	<i>8,974</i>	<i>1,825</i>	<i>792</i>	<i>560</i>	<i>182</i>	<i>89</i>	<i>33,782</i>
Electric motors	3,595	10,794	18,263	11,875	2,162	1,037	685	194	109	50,384
<i>Total power generators and electric motors</i>	<i>5,274</i>	<i>17,096</i>	<i>30,269</i>	<i>20,849</i>	<i>3,987</i>	<i>1,829</i>	<i>1,245</i>	<i>376</i>	<i>198</i>	<i>84,166</i>
VEHICLES:										
Levies	18	30	50	44	28	28	25	6	4	257
Tractors	2	12	47	170	154	123	158	54	15	720
Caterpillar tractors	—	4	—	3	6	5	12	3	—	33
Motor ploughs	1	7	20	24	18	26	23	6	3	132
<i>Total vehicles</i>	<i>21</i>	<i>53</i>	<i>117</i>	<i>241</i>	<i>206</i>	<i>182</i>	<i>198</i>	<i>69</i>	<i>22</i>	<i>1,142</i>

AND MOTOR VEHICLES.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	
POWER GENERATORS:										
Windmills	10	263	368	381	66	59	39	13	2	1,409
Watermills	1,534	4,579	8,352	7,548	2,485	1,051	550	113	95	27,614
Water turbines	318	1,275	2,254	3,126	1,816	1,617	1,486	511	361	13,500
Steam piston engines	76	407	1,575	1,553	578	981	2,358	1,170	520	9,884
Steam turbines	—	46	95	86	33	112	—	—	34	422
Gas engines	62	176	435	342	100	37	106	86	—	1,368
Heavy-oil engines	149	390	685	561	171	216	308	156	51	2,954
Light-oil and alcohol engines	4,064	14,886	30,757	20,692	3,003	1,280	1,072	462	194	78,399
Hot-air engines	32	41	45	13	8	—	3	—	—	159
Compressed-air engines	16	78	116	83	10	12	—	—	—	332
<i>Total power generators</i>	<i>6,354</i>	<i>22,141</i>	<i>44,684</i>	<i>34,305</i>	<i>8,272</i>	<i>5,364</i>	<i>5,722</i>	<i>2,511</i>	<i>1,147</i>	<i>135,281</i>
Electric motors	10,012	34,136	65,442	43,281	8,807	4,734	3,425	962	872	178,138
<i>Total power generators and electric motors</i>	<i>16,366</i>	<i>56,277</i>	<i>110,126</i>	<i>77,686</i>	<i>17,079</i>	<i>10,098</i>	<i>9,147</i>	<i>3,473</i>	<i>2,019</i>	<i>313,379</i>
VEHICLES:										
Levies	401	561	834	958	413	727	743	155	180	5,629
Tractors	19	260	897	3,531	3,331	2,798	2,777	1,197	290	15,265
Caterpillar tractors	—	102	—	105	130	143	527	120	—	927
Motor ploughs	10	115	448	443	443	526	993	255	36	3,334
<i>Total vehicles</i>	<i>430</i>	<i>1,036</i>	<i>2,179</i>	<i>5,037</i>	<i>4,317</i>	<i>4,194</i>	<i>4,842</i>	<i>1,727</i>	<i>506</i>	<i>25,155</i>
<i>General total</i>	<i>16,796</i>	<i>57,313</i>	<i>112,305</i>	<i>82,723</i>	<i>21,396</i>	<i>14,292</i>	<i>13,989</i>	<i>5,200</i>	<i>2,545</i>	<i>338,534</i>

69. — NUMBER OF AGRICULTURAL

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Sowing machines	3	—	16	34	96	179
Reaping machines	1	—	21	19	142	210
Threshing machines	8	6	93	313	1,790	4,250
Cereal binders	13	1	36	144	717	1,129
Chaff-cutting machines	60	17	818	3,323	15,646	20,970
Crushers	16	2	140	466	2,018	3,340
Cream separators	32	15	795	3,043	10,965	11,287

70. — NUMBER OF HOLDINGS USING

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Sowing machines	2	—	16	34	96	176
Reaping machines	1	—	19	19	134	206
Threshing machines	8	6	91	310	1,789	4,252
Cereal binders	12	1	36	139	717	1,121
Chaff-cutting machines	58	17	812	3,303	15,599	20,881
Crushers	16	2	140	464	2,017	3,319
Cream separators	32	15	795	3,037	10,959	11,277

71. — NUMBER OF HOLDINGS USING

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Sowing machines	1	—	140	587	1,825	1,306
Reaping machines	—	—	1	13	21	32
Threshing machines	1	1	374	660	2,064	2,554
Cereal binders	—	—	13	42	162	205
Chaff-cutting machines	—	—	10	53	192	221
Crushers	—	—	2	18	52	83
Cream separators	1	—	1	24	55	61

MACHINES PRIVATELY OWNED.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
Sowing machines	757	4,390	10,764	7,997	925	509	591	213	64	26,535
Reaping machines	602	2,228	9,853	8,682	1,312	602	699	240	75	24,666
Threshing machines	13,992	35,751	37,343	16,272	2,849	1,116	519	126	35	114,469
Cereal binders	2,319	4,062	5,078	3,437	838	433	291	75	19	18,592
Chaff-cutting machines	37,004	59,182	69,282	17,743	3,513	1,402	677	172	61	233,870
Crushers	6,845	13,085	21,162	10,640	641	319	219	46	26	59,365
Cream separators	17,563	27,291	36,373	19,265	3,120	1,351	586	105	55	131,846

AND OWNING THE MACHINES SPECIFIED.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
Sowing machines	755	4,390	10,723	7,866	851	366	228	54	15	25,572
Reaping machines	597	2,205	9,231	7,740	981	419	249	52	25	21,869
Threshing machines	13,980	35,689	37,037	15,941	2,661	1,061	469	84	26	113,404
Cereal binders	2,315	4,049	5,036	3,366	798	399	238	48	15	18,290
Chaff-cutting machines	36,763	58,685	61,122	25,505	3,013	1,094	491	95	30	227,468
Crushers	6,838	13,054	21,016	10,650	797	291	185	38	19	58,686
Cream separators	17,501	27,137	36,138	18,835	2,781	1,089	442	77	33	130,148

AND HIRING THE MACHINES SPECIFIED.

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
Sowing machines	1,000	1,598	409	104	24	10	7	2	—	7,612
Reaping machines	64	121	124	63	14	6	8	—	—	467
Threshing machines	6,706	6,990	9,229	3,621	152	35	22	4	—	30,303
Cereal binders	491	1,191	2,124	939	59	20	12	2	—	5,260
Chaff-cutting machines	363	461	369	185	22	11	10	—	—	1,897
Crushers	139	290	175	75	3	5	4	1	—	847
Cream separators	119	164	175	106	14	4	3	1	—	728

72. — NUMBER OF HOLDINGS USING AND OWNING

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Sowing machines	—	—	6	14	70	192
Reaping machines	—	—	1	1	4	22
Threshing machines	3	—	30	131	681	1,267
Cereal binders	4	—	11	51	245	447
Chaff-cutting machines	—	—	4	24	79	147
Crushers	—	—	2	10	34	67
Cream separators	—	—	3	9	24	54

73. — TOTAL NUMBER OF HOLDINGS WHICH USE

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Sowing machines						
Reaping machines						
Threshing machines						
Cereal binders						
Chaff-cutting machines						
Crushers						
Cream separators						
	106	32	1,939	7,403	27,436	21,039

74. — NUMBER OF MECHANICAL, INDUSTRIAL

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Saws:						
Full frame saws	6	—	6	8	15	24
Veretian frame saws	12	—	8	9	37	38
Floor mills	3	1	23	59	239	396
Distilleries	0	4	81	169	622	975
Installations for milk pasteurization	—	—	2	1	5	9
Installations for cheese-making	3	1	3	5	28	38
Installations for butter-making	2	1	82	180	823	871
Masonry pits	6	4	105	183	739	473
Silos	—	—	1	2	7	11

IN COMMON THE MACHINES SPECIFIED.

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	
676	3,152	3,713	932	98	37	14	3	1	8,908
57	458	999	264	17	3	1	1	—	1,818
3,340	6,634	9,225	4,741	315	56	21	5	1	26,950
1,189	3,216	5,299	2,374	228	82	39	6	1	13,102
295	568	521	199	17	1	2	—	—	1,857
239	704	863	281	27	6	3	—	—	2,236
113	182	106	39	8	4	3	—	—	465

THE MACHINES SPECIFIED.

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	
49,000	71,379	68,816	26,443	3,516	1,314	595	113	38	291,769

AND MISCELLANEOUS INSTALLATIONS ON HOLDINGS.

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	
61	220	422	252	90	42	37	13	29	1,225
100	268	479	484	236	126	76	36	20	1,925
988	3,072	5,324	4,992	1,527	625	327	33	12	17,529
2,119	4,536	6,936	4,473	726	324	128	36	7	21,141
15	45	66	53	26	33	21	4	3	283
112	244	241	352	270	195	127	33	15	1,667
1,239	2,435	3,032	2,039	642	358	166	44	26	11,945
1,016	2,246	1,385	1,040	341	142	62	10	7	7,779
33	85	143	162	97	99	39	2	10	691

75. — LIVESTOCK ON AGRICULTURAL

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Horses:						
Young horses under 1 year old	2	0	5	14	39	65
Young horses over 1 year old	8	1	28	39	126	194
Stallions for breeding	—	—	3	10	11	32
Other stallions	7	—	44	60	234	338
Mares for breeding	2	—	7	29	97	105
Other mares	46	4	164	279	989	1,558
Colts	107	8	291	492	1,817	2,958
Total	172	13	542	922	3,306	5,230
MULES AND ASSES						
	5	—	11	19	57	65
CATTLE:						
Young cows under 1 year old	13	7	545	1,521	7,363	11,532
Young bulls under 1 year old	12	6	88	293	1,499	2,646
Young oxen under 1 year old	—	—	16	66	362	719
Heifers not in calf from 1 to 2 years old	12	7	192	785	4,158	6,849
Heifers in calf from 1 to 2 years old	7	2	129	502	2,425	3,885
Heifers not in calf over 2 years old	1	—	30	136	662	895
Heifers in calf over 2 years old	5	—	66	297	1,635	2,935
Draught oxen	10	14	529	2,625	19,248	31,767
Cows not for draught	2,788	322	4,938	16,947	55,949	56,028
Bulls for reproduction	61	—	22	39	168	305
Other bulls	7	—	15	32	183	462
Draught oxen from 1 to 3 years old	3	—	5	18	181	564
Oxen for fattening from 1 to 3 years old	—	—	1	2	11	18
Other steers from 1 to 3 years old	5	—	13	77	394	1,002
Draught oxen over 3 years old	2	—	7	21	156	531
Other steers over 3 years old	—	—	1	3	8	35
Total	2,928	158	6,472	23,638	94,505	120,493
BUFFALOES						
	—	—	19	30	47	32
Sheep:						
Young sheep under 1 year old	15	1	252	454	1,583	2,048
Ewes over 1 year old	24	1	435	798	2,448	3,582
Rams over 1 year old	2	—	37	105	283	397
Sheep over 1 year old	—	—	41	70	297	408
Total	41	2	765	1,427	4,591	6,435
Goats:						
Goats under 1 year old	27	29	3,197	3,709	4,555	2,432
Goats over 1 year old	152	317	22,895	26,141	30,258	14,954
Castrated goats of all ages	—	—	(35)	(55)	(67)	(43)
Total	179	346	26,082	29,850	34,813	17,386
Pigs:						
Young pigs under 3 months old	697	236	16,526	27,228	63,279	63,136
Young pigs from 3 to 10 months old	802	277	14,705	23,328	55,999	52,978
Bones for reproduction over 10 months old	58	9	618	2,045	7,728	11,840
Bones for reproduction over 10 months old	20	4	101	232	527	769
Other pigs over 10 months old	60	25	1,255	2,395	6,894	8,925
Total	1,637	551	33,605	55,224	132,367	137,646

(1) Enterprises without land but which raise cattle, pigs or poultry or keep bees are also included for the purposes of

AND FOREST HOLDINGS ON 14 JUNE 1930 (1).

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
	4 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
	205	1,091	2,531	2,383	629	376	299	80	46	7,776
	573	2,111	4,236	3,692	1,054	604	414	170	344	15,603
	91	291	499	471	114	46	40	11	17	1,576
	882	2,439	6,430	5,129	914	366	276	49	33	17,701
	798	4,141	7,235	5,575	1,670	908	652	154	114	21,557
	4,297	13,743	24,132	14,844	2,845	1,555	1,366	527	193	86,562
	7,712	24,247	45,927	27,610	3,247	1,757	1,994	677	208	118,952
Total	14,590	48,563	90,990	59,664	10,473	5,618	5,941	1,676	925	247,727
	169	412	606	408	115	82	66	38	20	2,172
	24,834	52,413	79,899	52,426	16,808	5,562	3,095	601	374	250,853
	7,177	23,096	53,805	35,362	5,368	2,504	1,402	328	157	133,743
	2,556	8,485	17,925	13,791	3,413	1,474	592	114	40	49,551
	15,679	32,742	48,469	35,162	8,814	4,734	2,781	488	435	161,307
	8,128	16,959	27,827	16,532	2,429	1,188	706	141	140	81,040
	2,064	4,579	6,716	6,032	1,854	1,327	717	139	73	25,223
	6,531	13,345	17,475	14,195	4,269	2,491	1,457	413	266	65,376
	30,149	30,804	11,345	4,690	989	503	196	15	15	161,039
	95,578	203,632	321,239	198,179	39,252	22,182	21,369	6,193	1,842	1,046,098
	849	3,771	14,615	13,100	2,510	1,248	706	155	88	37,035
	1,691	6,438	18,429	11,597	1,306	653	628	170	120	41,731
	3,485	11,914	19,652	9,577	1,595	662	362	22	152	47,992
	101	402	1,396	1,036	347	174	168	37	17	3,670
	4,257	15,149	31,727	26,999	2,469	3,128	1,661	721	147	91,950
	5,570	17,403	31,644	18,109	2,406	1,450	1,557	708	430	77,994
	76	575	1,943	1,651	745	793	1,048	676	179	7,945
	2,000	8,205	11,159	5,631	989	548	485	792	87	30,296
Total	228,525	457,912	714,711	463,379	94,583	50,619	38,731	11,713	4,482	2,312,849
	48	39	73	12	2	8	2	6	—	318
	4,534	12,119	23,515	22,500	6,882	3,944	1,978	1,239	639	81,883
	7,542	20,788	46,013	48,273	13,083	7,122	4,161	1,656	856	156,762
	1,075	2,549	4,606	4,577	1,332	715	460	107	30	16,255
	1,019	2,147	3,563	3,020	1,688	1,442	627	1,009	77	17,408
Total	14,170	37,603	77,697	80,480	22,975	15,225	7,226	4,011	1,602	272,228
	2,586	3,548	3,307	2,689	1,552	1,659	1,280	349	10	30,809
	14,789	18,702	16,428	10,517	5,081	4,320	2,871	561	40	168,016
	(94)	(134)	(89)	(140)	(95)	(115)	(127)	(44)	(4)	(1,066)
Total	17,355	22,250	19,735	13,206	6,633	5,979	4,151	810	50	198,825
	166,617	163,846	212,715	117,974	19,446	8,482	4,036	1,320	621	895,159
	87,353	151,913	201,710	111,612	17,777	7,054	4,147	1,433	1,226	730,254
	24,820	52,921	73,839	45,936	7,508	5,177	1,592	887	269	235,445
	1,674	4,619	9,762	7,829	1,173	454	215	91	35	27,495
	18,453	33,228	52,700	37,085	6,096	2,152	1,027	552	209	149,044
Total	230,917	411,519	590,726	320,436	52,040	21,279	11,017	4,283	2,360	1,948,347

(1) This table, provided their gross receipts amount to a maximum of 1000 schillings per annum.

75. — LIVESTOCK ON AGRICULTURAL

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
POULTRY						
Fowls	12,166	4,587	215,640	265,161	536,765	472,862
Geese	83	76	7,742	12,019	24,689	22,607
Ducks	561	108	6,724	8,005	15,772	12,051
Turkeys and guinea-fowl	27	14	704	855	1,719	1,261
Total	12,837	4,785	230,810	286,038	578,865	508,761
RABBITS						
Breeding	297	227	13,842	13,245	18,705	13,497
BEES						
Hives with movable frames	2,204	556	11,756	10,242	18,056	14,830
Hives with fixed frames	206	230	2,850	3,042	7,881	8,442
Hives with fixed and movable frames	86	2	271	675	1,083	1,055
Total	2,496	788	14,857	14,157	26,880	24,327

76. — COWS FOR REPRODUCTION OVER

BREED	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Pinzgau breed	79	25	926	3,383	11,239	12,499
Briedled breed	1,064	11	1,007	4,134	18,439	23,033
Red mountain breed	113	21	405	1,780	7,045	8,825
Upper Innthal breed	11	1	179	571	1,965	2,004
Murhoden breed	47	8	637	1,958	7,125	7,746
Fawn-coloured breed	47	36	761	2,387	8,118	8,654
Briedled mountain breed	22	5	223	745	2,555	2,740
Tax breed	4	—	5	17	68	60
Zillertal breed	50	1	15	39	206	175
Crossbred from preceding breeds	1,229	10	858	3,067	12,205	14,913
Other breeds	132	18	511	1,725	5,432	6,148
Total	2,798	136	5,527	19,822	75,197	87,795

77. — BULLS FOR REPRODUCTION OVER

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Pinzgau breed	5	—	2	6	15	20
Briedled breed	41	—	2	22	88	156
Red mountain breed	—	—	2	3	4	31
Upper Innthal breed	—	—	—	1	5	4
Murhoden breed	—	—	2	1	9	18
Fawn-coloured breed	6	—	5	1	8	8
Briedled mountain breed	—	—	—	—	1	4
Tax breed	—	—	—	—	—	1
Zillertal breed	1	—	—	—	3	5
Crossbred from preceding breeds	5	—	3	—	22	35
Other breeds	3	—	1	—	15	18
Total	61	—	22	39	168	303

AND FOREST HOLDINGS ON 14 JUNE 1930 (concluded).

WITH AN AREA OF AGRICULTURAL LAND OF									TOTAL for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	number
747,656	1,216,298	1,512,462	785,469	98,885	42,494	21,242	10,991	3,155	5,945,333
36,862	67,070	71,460	34,514	5,676	1,368	671	171	66	282,940
18,468	35,267	46,216	33,826	4,951	2,179	1,257	368	101	185,794
2,046	4,086	6,019	4,802	1,145	806	543	119	21	24,145
895,032	1,320,821	1,636,163	858,611	106,657	46,747	23,713	11,049	3,343	6,438,212
18,371	26,268	18,907	8,485	1,165	221	159	86	—	133,415
22,532	31,922	36,373	21,795	3,542	1,400	772	95	66	176,141
14,378	22,537	23,634	14,565	3,356	1,175	590	126	37	102,861
1,652	2,433	2,824	1,421	237	88	34	—	—	11,979
38,562	56,892	62,831	37,781	7,137	2,663	1,306	221	103	290,981

ONE YEAR OLD ACCORDING TO BREED.

WITH AN AREA OF AGRICULTURAL LAND OF									TOTAL for all agricultural and forest holdings
1 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	number
20,464	38,029	60,029	42,084	13,227	8,146	6,179	1,526	242	219,517
47,204	66,171	73,046	45,010	6,254	3,396	4,951	1,579	569	289,839
17,638	26,456	21,451	15,194	6,233	4,807	4,677	1,241	578	118,026
3,449	4,574	3,007	1,982	534	551	781	503	67	20,277
11,467	21,179	36,809	29,444	5,889	2,005	1,064	122	94	129,645
12,815	24,176	45,919	17,256	3,326	1,568	799	269	8	126,161
3,788	5,127	7,220	4,913	970	601	1,009	119	121	30,156
206	370	413	239	36	40	36	29	—	1,516
466	699	730	341	36	75	67	1	—	2,963
24,168	37,086	60,203	35,589	1,905	503	1,300	227	12	191,975
9,922	15,287	20,797	12,730	1,518	973	702	294	175	77,162
145,537	243,436	332,584	202,779	40,221	22,685	21,965	6,208	1,857	1,207,137

ONE YEAR OLD ACCORDING TO BREED.

WITH AN AREA OF AGRICULTURAL LAND OF									TOTAL for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	number
95	164	2,962	2,484	629	515	279	66	15	7,858
399	1,364	3,730	3,410	369	145	115	28	52	9,906
79	368	917	1,121	280	169	120	24	22	3,080
17	66	186	163	19	13	5	3	2	482
46	354	1,592	1,934	475	173	70	3	7	4,736
81	282	1,551	1,071	262	115	41	12	—	3,412
12	57	181	239	56	44	30	5	—	633
2	6	24	29	1	—	—	—	—	66
4	19	53	51	4	2	3	—	—	115
72	357	1,657	1,483	60	14	12	1	—	3,641
66	400	1,182	1,146	135	55	33	13	10	3,104
849	3,771	14,015	13,100	2,510	1,246	706	155	88	37,633

78. — UTILIZATION OF

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Holdings using cows and oxen for draught	11	9	376	2,023	11,569	16,918
Draught cows used	10	14	529	2,875	19,248	31,267
Draught oxen used	5	—	12	39	337	1,895

79. — DISTRIBUTION OF AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Holdings without livestock	2,166	374	7,697	3,259	2,609	1,044
Holdings with livestock	710	600	28,070	32,583	58,350	46,861
<i>Total holdings</i>	<i>2,875</i>	<i>974</i>	<i>35,967</i>	<i>35,842</i>	<i>61,959</i>	<i>47,905</i>
Holdings with horses but without cattle	12	6	290	445	949	678
Holdings with cattle but without horses	175	81	4,607	15,579	44,820	39,635
Holdings with both horses and cattle	106	7	133	345	1,840	3,787
Holdings with cows	(242)	(85)	(4,533)	(15,335)	(44,829)	(41,844)
<i>Total holdings with large animals . . . (1)</i>	<i>293</i>	<i>94</i>	<i>5,039</i>	<i>16,369</i>	<i>47,609</i>	<i>46,192</i>
Holdings with sheep	12	1	297	490	1,381	1,610
Holdings with goats	94	170	13,465	15,139	19,095	10,491
Holdings with pigs	234	282	15,952	23,876	49,054	41,382
Holdings with fowls	450	504	23,345	28,642	54,632	44,337
Holdings with geese or ducks	45	32	2,168	3,033	5,913	5,084
Holdings with poultry only (2)	210	185	5,687	1,818	1,319	415
Holdings with livestock but without poultry . . (3)	216	75	4,169	3,683	4,401	2,397
Holdings with both livestock and poultry . . (3)	247	322	18,358	26,885	53,426	43,988
Holdings with rabbits	30	39	2,442	2,412	3,613	2,735
Holdings with beehives	83	68	1,926	2,147	5,278	5,252

(1) Excluding mules, asses and buffaloes. — (2) Including holdings which breed rabbits as well as poultry. — (3) Excluding

DRAUGHT COWS AND OXEN.

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	
25,579	28,196	22,606	9,795	1,194	453	229	46	24	119,026
30,149	38,804	11,345	4,600	969	503	196	15	15	161,039
7,655	29,317	51,296	37,486	4,001	2,112	1,919	730	582	125,986

ACCORDING TO KIND OF LIVESTOCK CONTAINED.

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
1 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	
920	766	518	412	276	297	318	157	64	21,077
61,458	77,180	70,627	28,917	3,614	1,349	623	128	41	412,265
62,358	79,146	71,145	29,329	3,890	1,646	941	277	105	433,360
649	437	181	72	21	21	20	6	4	3,789
47,706	42,669	21,832	5,581	578	175	66	13	4	223,525
11,771	33,704	48,451	23,172	2,988	1,147	328	101	33	126,113
57,716	75,063	69,646	28,454	3,450	1,276	571	185	36	343,193
65,126	78,679	70,669	28,825	3,567	1,343	674	120	41	355,427
3,211	7,967	15,291	9,945	1,888	737	294	61	11	43,192
10,798	13,335	10,953	4,695	1,038	550	241	37	5	190,125
36,327	72,973	68,452	28,154	3,495	1,197	491	81	35	361,703
58,995	75,205	69,285	28,230	3,389	1,157	455	73	25	388,724
8,340	14,099	14,973	7,200	756	285	133	25	10	67,094
282	159	47	11	2	—	3	—	—	9,538
3,281	2,021	1,193	637	208	190	159	47	15	21,690
34,836	73,167	69,367	25,258	3,401	1,150	461	73	26	379,948
3,048	4,468	5,263	1,149	111	29	15	2	—	23,954
6,315	12,629	15,262	8,203	1,073	379	150	22	7	60,786

rabbits.

80. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:						
Persons permanently occupied:						
Occupiers of holdings	2,092	926	35,845	57,272	66,967	53,712
Other persons over 14 years old	349	288	15,111	25,282	56,471	57,048
Other persons under 14 years old	4	8	154	189	498	452
Total	2,445	1,222	51,110	69,723	123,936	111,212
Persons temporarily occupied:						
Persons over 14 years old	97	111	5,575	7,895	13,493	10,690
Persons under 14 years old	31	23	1,385	2,170	6,203	6,830
Total	128	134	6,960	9,265	19,696	17,520
Total A) MEMBERS OF HOLDERS' FAMILIES	2,573	1,356	58,070	69,988	143,632	128,732
Including: persons under 14 years old	25	31	1,539	2,339	6,701	7,282
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:						
Persons permanently occupied:						
Persons occupied in supervision and administration	417	9	79	48	129	59
Farm boys and servants, boarded and lodged	135	24	645	853	2,943	3,971
Farm boys and servants, paid in kind	21	—	8	7	25	37
Farm boys and servants, other	96	16	397	467	1,186	1,442
Forest workers	942	4	46	42	121	69
Others	116	4	190	210	425	598
Total	1,727	57	1,365	1,628	4,829	6,167
Including: persons under 14 years old	—	—	13	13	72	99
Persons temporarily occupied:						
Day labour	1,060	43	1,764	2,580	6,301	6,624
Others	231	44	267	631	576	561
Total	1,291	87	2,031	3,211	6,877	7,185
Including: persons under 14 years old	—	—	4	7	29	34
Seasonal labour:						
Hired locally	210	1	124	261	584	557
Hired elsewhere	95	1	39	51	81	50
Total	305	2	163	332	665	607
Including: persons under 14 years old	—	—	—	2	—	—
Total B) PERSONS NOT OF HOLDERS' FAMILIES	3,263	146	3,559	5,171	12,371	13,899
Including: persons under 14 years old	—	—	17	22	101	133
General total of persons occupied on holdings	5,836	1,502	61,629	75,159	156,003	142,631
Including: persons under 14 years old	25	31	1,556	2,361	6,802	7,415

ACCORDING TO THEIR POSITION ON THE HOLDINGS (TOTAL FOR BOTH SEXES).

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									TOTAL for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	
A) MEMBERS OF HOLDERS' FAMILIES:										
Persons permanently occupied:										
Occupiers of holdings	71,011	89,098	82,605	34,095	4,163	1,603	795	164	75	489,424
Other persons over 14 years old	91,971	144,537	155,138	70,527	8,915	2,918	1,132	217	44	627,748
Other persons under 14 years old	758	1,276	1,524	699	64	47	11	3	—	5,667
Total	163,740	234,911	239,267	105,321	13,142	4,568	1,941	384	119	1,122,839
Persons temporarily occupied:										
Persons over 14 years old	13,261	14,615	11,067	4,818	713	207	127	18	8	81,895
Persons under 14 years old	10,500	15,628	13,788	6,792	1,189	401	147	8	—	65,498
Total	24,761	30,243	24,855	11,610	1,902	608	274	26	8	147,393
Total A) MEMBERS OF HOLDERS' FAMILIES	188,501	265,154	264,122	116,931	15,044	5,176	2,215	410	127	1,270,232
Including: persons under 14 years old	11,661	16,904	15,312	7,491	1,253	449	158	11	—	71,461
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:										
Persons permanently occupied:										
Persons occupied in supervision and administration	136	251	474	739	852	1,155	1,266	634	624	6,847
Farm boys and servants, boarded and lodged	9,471	27,657	64,082	57,889	12,497	5,698	3,916	747	367	189,995
Farm boys and servants, paid in kind	25	165	299	549	1,090	2,203	3,532	1,211	413	9,645
Farm boys and servants, other	2,621	7,846	14,773	12,268	3,246	2,049	2,205	636	98	49,348
Forest workers	142	549	1,006	1,591	1,350	1,852	2,459	1,729	1,099	13,702
Others	773	1,364	2,068	1,791	665	1,305	1,065	478	654	11,724
Total	13,772	37,634	82,700	74,827	19,680	14,262	13,563	5,635	3,965	281,267
Including: persons under 14 years old	178	493	911	776	158	84	28	10	10	2,789
Persons temporarily occupied:										
Day labour	12,704	25,715	29,959	18,334	5,687	4,317	3,627	1,969	1,543	122,165
Others	623	1,507	2,127	1,645	947	755	1,065	413	363	11,935
Total	13,327	27,222	32,086	19,979	6,634	5,072	4,722	2,382	1,926	134,100
Including: persons under 14 years old	41	106	700	81	20	71	39	20	4	561
Seasonal labour:										
Hired locally	824	2,541	5,275	4,514	1,452	2,034	1,634	1,165	980	22,095
Hired elsewhere	304	769	1,815	4,654	1,937	1,979	5,135	2,238	241	19,380
Total	1,128	3,310	7,090	9,168	3,389	4,013	6,769	3,403	1,241	41,484
Including: persons under 14 years old	—	7	5	4	2	16	10	6	—	52
Total B) PERSONS NOT OF HOLDERS' FAMILIES	27,877	69,363	121,876	103,964	29,703	23,347	25,954	11,220	7,032	456,845
Including: persons under 14 years old	220	596	1,016	861	178	171	77	36	14	3,402
General total of persons occupied on holdings	216,378	334,517	385,998	220,895	44,747	28,523	27,269	11,630	7,159	1,718,077
Including: persons under 14 years old	11,681	17,400	16,328	8,352	1,431	619	235	47	14	74,567

81. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.
	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:						
Persons permanently occupied:						
Occupiers of holdings	1,574	573	21,369	23,417	44,970	38,137
Other persons over 14 years old	103	37	1,907	3,540	10,296	12,723
Other persons under 14 years old	3	1	73	82	244	207
<i>Total</i>	<i>1,680</i>	<i>611</i>	<i>23,349</i>	<i>27,039</i>	<i>55,510</i>	<i>51,067</i>
Persons temporarily occupied:						
Persons over 14 years old	60	45	2,119	3,444	7,251	5,771
Persons under 14 years old	13	15	684	1,061	3,041	3,374
<i>Total</i>	<i>73</i>	<i>60</i>	<i>2,803</i>	<i>4,505</i>	<i>10,292</i>	<i>9,145</i>
Total A) MEMBERS OF HOLDERS' FAMILIES	1,753	671	26,152	31,544	65,802	60,212
Including: Persons under 14 years old	16	14	757	1,143	3,295	3,581
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:						
Persons permanently occupied:						
Persons occupied in supervision and administration	408	5	61	36	101	42
Farm boys, boarded and lodged	85	1	112	166	714	1,157
Farm boys, paid in kind	16	—	3	2	15	23
Farm boys, other	84	5	127	179	430	543
Forest workers	914	4	43	37	119	56
Others	91	3	126	139	209	432
<i>Total</i>	<i>1,598</i>	<i>18</i>	<i>472</i>	<i>559</i>	<i>1,669</i>	<i>2,253</i>
Including: Persons under 14 years old	—	—	3	9	34	44
Persons temporarily occupied:						
Day labour	692	33	1,167	1,768	4,265	4,435
Others	159	40	164	497	345	317
<i>Total</i>	<i>851</i>	<i>73</i>	<i>1,331</i>	<i>2,265</i>	<i>4,610</i>	<i>4,752</i>
Including: Persons under 14 years old	—	—	1	4	15	18
Seasonal labour:						
Hired locally	162	1	95	177	361	319
Hired elsewhere	78	—	27	28	38	25
<i>Total</i>	<i>240</i>	<i>1</i>	<i>122</i>	<i>205</i>	<i>399</i>	<i>344</i>
Including: Persons under 14 years old	—	—	—	—	—	—
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	2,689	92	1,925	3,021	6,677	7,349
Including: Persons under 14 years old	—	—	6	13	49	62
General total of male persons occupied on holdings	4,442	763	28,077	34,565	72,479	67,561
Including: Persons under 14 years old	16	14	763	1,156	3,334	3,643

ACCORDING TO THEIR POSITION ON THE HOLDINGS (MALES).

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	number
52,811	68,858	64,114	26,404	3,382	1,343	697	156	72	347,877
24,318	45,312	55,132	27,181	3,519	1,230	528	97	33	185,256
363	615	764	347	34	25	5	3	—	2,768
<i>77,794</i>	<i>114,785</i>	<i>120,010</i>	<i>53,932</i>	<i>6,935</i>	<i>2,598</i>	<i>1,230</i>	<i>256</i>	<i>105</i>	<i>536,901</i>
7,021	7,305	5,141	2,295	334	114	91	9	5	41,903
5,536	7,757	6,986	3,546	621	214	83	4	—	32,933
<i>12,557</i>	<i>15,062</i>	<i>12,127</i>	<i>5,841</i>	<i>955</i>	<i>328</i>	<i>174</i>	<i>13</i>	<i>5</i>	<i>74,836</i>
90,351	129,847	132,137	59,771	7,890	2,926	1,404	269	110	610,837
3,301	6,372	7,750	3,893	655	239	88	7	—	35,701
91	101	306	631	758	1,087	1,237	611	605	6,252
3,488	12,800	32,623	32,314	7,561	3,528	1,941	479	231	97,200
37	99	161	346	659	1,424	2,415	1,046	409	6,655
1,132	3,909	7,854	6,931	2,018	1,248	1,522	444	78	26,484
132	502	952	1,549	1,330	1,819	2,425	1,719	1,798	53,384
617	1,094	1,601	1,544	572	1,037	933	426	632	9,626
<i>5,497</i>	<i>18,597</i>	<i>42,632</i>	<i>43,375</i>	<i>12,808</i>	<i>10,143</i>	<i>10,473</i>	<i>4,725</i>	<i>3,753</i>	<i>159,601</i>
49	282	300	491	92	57	19	9	10	1,697
4,379	14,802	19,004	11,421	3,356	2,531	1,981	1,146	1,021	77,793
114	954	1,355	1,042	345	308	698	314	360	7,875
<i>4,493</i>	<i>17,116</i>	<i>20,359</i>	<i>12,463</i>	<i>4,001</i>	<i>2,919</i>	<i>2,679</i>	<i>1,460</i>	<i>1,321</i>	<i>85,668</i>
31	77	65	33	76	27	23	12	4	346
303	1,036	3,386	2,928	986	1,147	1,146	745	690	14,264
145	501	1,105	2,673	1,051	845	2,236	998	124	10,004
<i>448</i>	<i>2,137</i>	<i>4,491</i>	<i>5,601</i>	<i>2,047</i>	<i>2,692</i>	<i>3,382</i>	<i>1,743</i>	<i>814</i>	<i>24,268</i>
—	3	4	4	2	19	8	6	—	37
18,045	30,280	68,460	61,418	19,046	15,154	16,534	7,928	5,888	269,537
170	362	629	548	110	50	30	27	14	2,080
105,416	168,137	208,597	121,190	26,936	18,080	17,938	8,197	5,998	880,374
6,821	8,734	8,729	4,441	765	323	138	34	14	37,781

82. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Holdings					
	0 are	1 are and under 5 are	5 are and under 50 are	50 are and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:						
Persons permanently occupied:						
Occupiers of holdings	518	353	14,476	13,855	21,997	15,575
Other persons over 14 years old	246	251	13,204	19,742	46,175	44,325
Other persons under 14 years old	1	7	81	87	254	245
<i>Total</i>	<i>765</i>	<i>611</i>	<i>27,761</i>	<i>33,684</i>	<i>68,426</i>	<i>60,145</i>
Persons temporarily occupied:						
Persons over 14 years old	37	66	3,456	3,651	6,242	4,919
Persons under 14 years old	18	10	701	1,109	3,162	3,456
<i>Total</i>	<i>55</i>	<i>76</i>	<i>4,157</i>	<i>4,760</i>	<i>9,404</i>	<i>8,375</i>
Total A) MEMBERS OF HOLDERS' FAMILIES	820	687	31,918	38,444	77,830	68,520
Including: Persons under 14 years old	19	17	782	1,196	3,416	3,701
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:						
Persons permanently occupied:						
Persons engaged in supervision and administration	9	4	18	13	38	17
Farm girls, boarded and lodged	50	23	533	687	2,229	2,814
Farm girls, paid in kind	5	—	5	5	10	14
Other servants	12	11	270	286	756	899
Forest workers	28	—	3	5	2	4
Others	25	1	64	71	136	166
<i>Total</i>	<i>129</i>	<i>39</i>	<i>899</i>	<i>1,069</i>	<i>3,161</i>	<i>3,914</i>
Including: Persons under 14 years old	—	—	8	4	38	55
Persons temporarily occupied:						
Day labour	308	10	597	820	2,056	2,189
Others	72	4	103	134	231	184
<i>Total</i>	<i>380</i>	<i>14</i>	<i>700</i>	<i>954</i>	<i>2,287</i>	<i>2,373</i>
Including: Persons under 14 years old	—	—	3	3	14	16
Seasonal labour:						
Hired locally	48	—	29	104	223	238
Hired elsewhere	17	1	12	23	43	25
<i>Total</i>	<i>65</i>	<i>1</i>	<i>41</i>	<i>127</i>	<i>266</i>	<i>263</i>
Including: Persons under 14 years old	—	—	—	2	—	—
Total B) PERSONS NOT OF HOLDERS' FAMILIES	574	54	1,634	2,150	5,694	6,550
Including: Persons under 14 years old	—	—	11	9	52	71
General total of persons occupied on holdings	1,394	741	33,552	40,594	83,524	75,070
Including: Persons under 14 years old	19	17	793	1,205	3,468	3,772

ACCORDING TO THEIR POSITION ON THE HOLDINGS (FEMALES).

CLASSIFICATION	WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
	3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
	number	number	number	number	number	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:										
Persons permanently occupied:										
Occupiers of holdings	18,200	20,240	18,489	7,691	781	260	101	8	3	132,547
Other persons over 14 years old	67,353	99,025	100,006	43,346	5,396	1,668	604	120	11	441,492
Other persons under 14 years old	393	661	760	352	30	22	6	—	—	2,899
<i>Total</i>	<i>85,946</i>	<i>119,926</i>	<i>119,255</i>	<i>51,389</i>	<i>6,207</i>	<i>1,970</i>	<i>711</i>	<i>129</i>	<i>14</i>	<i>576,938</i>
Persons temporarily occupied:										
Persons over 14 years old	6,240	7,310	5,926	2,525	379	93	36	9	3	40,892
Persons under 14 years old	5,367	7,871	4,802	3,246	568	187	64	4	—	32,565
<i>Total</i>	<i>11,607</i>	<i>15,181</i>	<i>10,728</i>	<i>5,771</i>	<i>947</i>	<i>280</i>	<i>100</i>	<i>13</i>	<i>3</i>	<i>73,457</i>
Total A) MEMBERS OF HOLDERS' FAMILIES	97,553	135,107	130,983	57,160	7,154	2,250	811	141	17	650,395
Including: Persons under 14 years old	5,700	8,532	7,567	3,598	598	209	70	4	—	35,464
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:										
Persons permanently occupied:										
Persons engaged in supervision and administration	39	58	88	108	74	48	29	23	19	595
Farm girls, boarded and lodged	5,983	14,857	31,459	25,575	4,956	2,170	1,075	268	130	92,795
Farm girls, paid in kind	48	66	138	203	451	779	1,117	165	4	2,990
Other servants	1,489	3,919	6,936	5,317	1,228	801	643	192	20	22,804
Forest workers	10	47	69	42	20	33	34	10	11	318
Others	156	270	375	247	93	268	152	52	32	2,698
<i>Total</i>	<i>7,725</i>	<i>19,207</i>	<i>39,066</i>	<i>31,577</i>	<i>6,762</i>	<i>4,119</i>	<i>3,080</i>	<i>710</i>	<i>212</i>	<i>121,660</i>
Including: Persons under 14 years old	81	161	251	203	64	31	9	1	—	1,392
Persons temporarily occupied:										
Day labour	4,325	9,111	10,955	6,913	2,331	1,786	1,646	823	522	44,372
Others	84	55	774	553	202	167	317	99	83	4,060
<i>Total</i>	<i>4,409</i>	<i>9,666</i>	<i>11,729</i>	<i>7,466</i>	<i>2,533</i>	<i>1,953</i>	<i>2,043</i>	<i>922</i>	<i>605</i>	<i>48,432</i>
Including: Persons under 14 years old	11	29	39	28	4	44	16	8	—	215
Seasonal labour:										
Hired locally	119	914	1,909	1,586	456	667	488	420	270	7,831
Hired elsewhere	199	368	710	1,961	876	1,634	2,899	1,240	117	9,385
<i>Total</i>	<i>318</i>	<i>1,282</i>	<i>2,619</i>	<i>3,547</i>	<i>1,332</i>	<i>1,521</i>	<i>3,387</i>	<i>1,660</i>	<i>387</i>	<i>17,216</i>
Including: Persons under 14 years old	—	4	1	—	—	6	2	—	—	15
Total B) PERSONS NOT OF HOLDERS' FAMILIES	12,812	30,073	53,416	42,546	10,697	8,193	8,520	3,292	1,144	187,308
Including: Persons under 14 years old	100	194	307	311	68	81	27	9	—	1,322
General total of persons occupied on holdings	110,365	165,180	185,399	99,705	17,851	10,443	9,351	3,431	1,161	857,703
Including: Persons under 14 years old	1,800	8,728	7,949	3,911	656	290	97	13	—	36,786

83. — PERSONS OCCUPIED ON AGRICULTURAL AND FOREST

CLASSIFICATION	Holdings					
	0 are	1 are and under 5 are	5 are and under 50 are	50 are and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Up to 14 years old	35	31	1,556	2,361	6,802	7,415
Over 14 and up to 20 years old	321	48	2,397	4,631	13,878	16,025
+ 20 + 30 +	1,160	170	7,776	16,567	25,034	25,711
+ 30 + 50 +	2,948	715	27,273	30,904	58,838	56,598
+ 50 + 60 +	796	267	16,930	12,857	24,578	20,951
+ 60 + 65 +	252	123	4,915	5,641	11,209	9,354
+ 65 years old	324	148	6,782	8,198	15,294	12,577
Total	5,836	1,502	61,629	75,159	156,005	142,631

84. — PERSONS OCCUPIED ON AGRICULTURAL AND

CLASSIFICATION	Holdings					
	0 are	1 are and under 5 are	5 are and under 50 are	50 are and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Up to 14 years old	16	14	763	1,156	3,334	3,643
Over 14 and up to 20 years old	166	20	906	1,960	5,660	6,743
+ 20 + 30 +	866	86	3,870	4,465	16,682	11,110
+ 30 + 50 +	2,347	365	12,492	13,997	26,897	23,972
+ 50 + 60 +	628	136	5,104	6,055	12,190	16,431
+ 60 + 65 +	185	61	2,309	2,699	5,562	4,768
+ 65 years old	234	79	3,433	4,233	8,214	6,894
Total	4,442	761	28,077	34,565	72,479	67,561

HOLDINGS ACCORDING TO AGE (TOTAL FOR BOTH SEXES).

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	number
17,381	17,460	16,328	8,352	1,431	619	215	67	14	74,567
20,167	52,729	73,169	45,739	8,290	4,721	4,925	2,110	995	258,336
42,937	75,654	100,044	63,573	13,224	8,497	8,786	3,873	2,350	389,356
21,126	106,791	118,468	65,286	14,609	10,090	9,336	4,108	2,653	575,743
21,967	42,967	44,276	22,588	4,436	2,767	2,573	948	771	222,012
12,982	17,607	16,595	7,965	1,494	1,025	862	308	247	93,679
16,531	20,173	17,016	7,392	1,263	804	552	236	129	107,584
315,761	333,317	385,998	220,895	44,747	28,523	27,269	11,630	7,159	1,718,077

FOREST HOLDINGS ACCORDING TO AGE (MALES).

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	number
6,821	8,734	9,379	4,441	765	329	138	34	14	37,781
12,336	24,677	34,790	23,920	4,685	2,454	2,596	1,136	683	124,626
19,964	37,362	50,601	34,261	7,859	5,495	5,309	2,625	1,832	195,787
25,441	55,400	61,345	36,074	8,932	6,638	6,689	3,122	2,414	294,195
18,298	22,424	24,231	13,025	2,829	1,877	1,863	791	710	117,602
4,349	9,507	9,416	4,764	1,060	730	679	269	229	48,967
9,323	11,753	10,335	4,705	866	567	444	220	116	61,416
105,814	168,137	208,597	121,190	26,936	18,680	17,938	8,197	5,998	880,374

85. — PERSONS OCCUPIED ON AGRICULTURAL AND

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Up to 14 years old	19	17	793	1,205	3,468	3,772
Over 14 and up to 20 years old	155	28	1,491	2,671	8,218	9,282
" 20 " 30 "	294	84	4,706	6,102	14,352	14,601
" 30 " 50 "	601	350	14,781	16,907	31,941	26,626
" 50 " 60 "	168	131	5,826	6,802	12,788	10,520
" 60 " 65 "	67	62	2,606	2,942	5,707	4,586
65 years old	90	109	3,349	3,965	7,050	5,683
Total . . .	1,394	741	33,852	40,594	83,524	75,070

86. — DISTRIBUTION OF AGRICULTURAL AND FOREST

CLASSIFICATION	Holdings					
	0 ares	1 are and under 5 ares	5 ares and under 50 ares	50 ares and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 3 ha.
	number	number	number	number	number	number
Holdings employing no staff (1)	495	37	359	141	170	80
Holdings employing holders only	1,362	534	16,809	10,070	10,250	4,493
Holdings employing holders and members of their families	242	311	16,973	22,256	43,560	34,685
Holdings employing holders, members of their families and other persons	228	42	1,928	2,819	7,080	7,963
Holdings employing holders and persons not members of their families	459	50	698	565	859	659
Total . . .	2,876	974	35,967	35,842	61,959	47,965

(1) These are small holdings providing only a subsidiary occupation and holdings of agricultural communities, co-operatives



FOREST HOLDINGS ACCORDING TO AGE (FEMALES).

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	
5,660	8,726	7,949	3,911	666	290	97	13	—	36,786
25,837	27,843	36,879	21,819	3,605	2,267	2,329	924	312	133,710
22,973	38,292	49,443	29,312	5,365	3,002	3,277	1,248	518	193,569
37,685	53,311	57,123	29,212	5,677	3,462	2,647	986	239	281,548
14,679	20,483	20,945	9,563	1,687	890	690	157	61	104,410
6,133	8,100	7,279	3,201	494	295	183	39	18	41,712
2,198	8,425	6,661	2,687	397	237	108	16	13	45,968
110,365	166,180	185,399	99,705	17,811	10,443	9,331	3,433	1,161	837,703

HOLDINGS ACCORDING TO PERSONS OCCUPIED.

WITH AN AREA OF AGRICULTURAL LAND OF									Total for all agricultural and forest holdings
3 ha. and under 5 ha.	5 ha. and under 10 ha.	10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 200 ha.	200 ha. and under 500 ha.	500 ha. and under 1000 ha.	1000 ha. and over	
number	number	number	number	number	number	number	number	number	
208	118	86	100	52	92	112	63	14	2,042
3,790	5,321	434	135	64	53	59	11	7	48,468
42,709	42,933	24,157	5,019	429	114	39	11	—	233,440
13,355	32,713	49,790	23,404	2,844	970	407	54	12	141,710
794	689	474	561	491	417	324	138	72	7,700
62,358	78,148	71,145	29,329	3,890	1,646	941	277	105	433,360

holdings and similar holdings for which no holder was reported.

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**D — DATA ACCORDING TO AREA OF
VINES ON VITICULTURAL HOLDINGS**

87. — PERSONS OCCUPIED ON VITICULTURAL HOLDINGS (*)

CLASSIFICATION	VITICULTURAL		
	1 aro and under 2	2 aro and under 5	5 aro and under 10
	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES:			
Persons permanently occupied:			
Holders whose chief occupation is agriculture	285	1,964	5,697
Holders whose chief occupation is not agriculture	78	397	1,231
Members of holders' families	459	3,174	9,351
Total	822	5,535	16,279
Persons temporarily occupied	122	762	1,806
Total A) MEMBERS OF HOLDERS' FAMILIES	944	6,297	18,085
Including: Persons under 14 years old	54	380	824
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:			
Persons permanently occupied	60	364	1,041
Persons occupied temporarily or seasonally	83	614	2,017
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	143	978	3,058
Including: Persons under 14 years old	2	6	26
General total of persons occupied on viticultural holdings (*):			
Males	546	3,594	10,522
Females	541	3,681	10,621
Total	1,087	7,275	21,143
Total persons under 14 years old	56	385	850

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

ACCORDING TO THEIR POSITION ON THE HOLDINGS.

HOLDINGS (*) WITH A VINE AREA OF								Total number
10 aro and under 20	20 aro and under 50	50 aro and under 1 ha.	1 ha. and under 2	2 ha. and under 3	3 ha. and under 4	4 ha. and under 5	5 ha. and over	
number	number	number	number	number	number	number	number	
16,916	23,695	12,285	4,318	496	165	49	66	63,885
3,009	3,144	832	284	53	28	10	12	9,078
24,032	38,555	22,023	9,267	1,150	397	71	43	108,522
41,957	65,354	35,149	15,669	1,699	588	121	121	161,465
4,546	6,326	2,795	930	132	46	19	13	17,297
46,303	71,680	37,935	14,799	1,831	634	140	134	198,782
1,869	2,948	1,272	379	37	24	8	3	7,912
3,400	6,970	5,409	4,805	1,217	494	663	1,317	24,938
5,826	12,304	9,386	7,617	1,701	954	945	1,178	42,705
9,326	19,274	14,795	11,620	2,918	1,428	1,608	2,495	67,643
40	58	28	19	3	4	—	1	166
28,128	47,549	28,872	15,526	2,924	1,246	1,048	1,673	141,828
27,501	43,405	23,858	10,895	1,825	814	700	756	124,597
55,629	90,954	52,730	26,419	4,749	2,062	1,748	2,629	266,425
2,029	3,606	1,300	391	49	28	8	4	8,698

88. — TECHNICAL QUALIFICATION OF HOLDERS AND OF

CLASSIFICATION	VITICULTURAL		
	1 ares and under 2	2 ares and under 5	5 ares and under 10
	number	number	number
Higher agricultural schools	—	1	—
Secondary agricultural and forestry schools	2	—	6
Elementary agricultural schools	3	13	24
Agricultural and rural finishing schools	7	48	138
Total	12	62	168

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

89. — HOLDERS OF VITICULTURAL HOLDINGS (*)

CLASSIFICATION	VITICULTURAL		
	1 ares and under 2	2 ares and under 5	5 ares and under 10
	number	number	number
Viticultural cooperative societies	4	45	192
Storage cooperatives	—	8	59
Cooperative distilleries	2	1	10

(*) All holdings with vines, however small in area, are considered as viticultural holdings.

MEMBERS OF THEIR FAMILIES OCCUPIED ON VITICULTURAL HOLDINGS (*).

HOLDINGS (*) WITH A VINE AREA OF								Total number
10 ares and under 20	20 ares and under 50	50 ares and under 1 ha.	1 ha. and under 2	2 ha. and under 3	3 ha. and under 4	4 ha. and under 5	5 ha. and over	
number	number	number	number	number	number	number	number	
9	25	11	14	5	7	5	6	81
16	37	28	31	18	4	19	24	185
192	445	489	348	87	33	31	50	1,715
455	593	732	609	67	14	12	11	2,950
872	1,498	1,260	862	177	62	67	91	4,931

BELONGING TO AGRICULTURAL COOPERATIVE SOCIETIES.

HOLDINGS (*) WITH A VINE AREA OF								Total number
10 ares and under 20	20 ares and under 50	50 ares and under 1 ha.	1 ha. and under 2	2 ha. and under 3	3 ha. and under 4	4 ha. and under 5	5 ha. and over	
number	number	number	number	number	number	number	number	
937	2,546	2,408	1,233	164	59	18	21	7,827
241	599	556	211	39	14	8	5	1,540
27	51	43	14	3	—	—	1	152

E — DATA ACCORDING TO
WOODED AREA OF FOREST HOLDINGS

90. — NUMBER AND AREA OF FOREST HOLDINGS (*) ACCORDING TO

CLASSIFICATION	HOLDINGS (*) WITH A WOODED AREA OF				Total for all forest holdings
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	10 ha. and under 20	
	number	number	number	number	number
Forest holdings (*)	110,436	61,331	35,301	19,059	225,127
Brushwood	24,545	28,734	27,792	24,531	105,602
Full-grown trees	205,715	467,685	594,324	625,106	1,892,830
Deciduous trees:					
Clearings	2,318	5,446	5,955	5,599	19,318
Trees 1 to 40 years old	38,635	62,410	55,570	45,656	202,271
41 to 80 years old	5,372	12,420	14,517	14,045	46,354
over 80 years old	534	1,337	2,204	2,577	4,652
Total deciduous trees	46,859	81,613	78,044	67,875	273,391
Coniferous trees:					
Clearings	10,880	30,120	46,882	59,981	147,863
Trees 1 to 40 years old	116,754	259,293	327,402	349,432	852,881
41 to 80 years old	27,041	77,590	119,040	119,344	343,015
over 80 years old	4,181	13,272	21,956	28,474	47,083
Total coniferous trees	158,056	380,075	506,280	557,231	1,601,642
Total forest area	290,269	490,422	612,116	649,657	2,042,464
Unwooded cultivated land	1,671,732	1,580,303	1,313,609	1,004,543	5,570,187
Lakes, marsh and ponds	18,546	1,866	1,683	2,955	25,050
Unproductive land	12,407	11,923	32,379	35,292	71,999
Other land	22,005	17,085	14,945	14,713	68,748
Total land in forest holdings (*)	1,954,950	2,101,599	1,974,732	1,707,540	7,739,069

(*) All holdings with forest, of whatever area are considered as forest holdings.

91. — PERSONS OCCUPIED ON HOLDINGS CONSISTING

CLASSIFICATION	HOLDINGS WITH A WOODED AREA OF				TOTAL
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	10 ha. and under 20	
	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES	2,252	1,989	1,720	1,570	7,531
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:					
Persons occupied in supervision and administration	26	30	30	34	120
Persons permanently occupied:					
Forest workers	—	—	9	44	53
Others	73	113	103	172	459
Total	73	113	112	216	513
Persons temporarily occupied:					
Seasonal labour	122	15	8	29	174
Others	130	200	242	351	923
Total	252	217	250	380	1,109
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	351	356	392	630	1,729
General total of persons occupied on holdings consisting mainly of forest	2,603	2,345	2,112	2,200	9,260
Including: persons under 14 years old	37	49	52	57	195

(*) Holdings consisting mainly of forest are those the agricultural area of which (arable land, meadow, gardens, vineyards, 1,472 holdings with less than 5% and 4,951 holdings with from 5 to 20% of their area consisting of agricultural land; that is, a

UTILIZATION, SPECIES AND AGE OF TREES.

CLASSIFICATION	HOLDINGS (*) WITH A WOODED AREA OF								Total for all forest holdings
	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and under 2000	2000 ha. and under 5000	5000 ha. and over	
	number	number	number	number	number	number	number	number	number
Forest holdings (*)	9,215	2,176	981	599	228	147	139	81	239,691
Brushwood	24,592	15,130	13,406	23,325	15,212	39,878	42,814	3,011	282,978
Full-grown trees	680,753	357,044	321,125	432,759	336,335	463,940	1,052,828	1,483,523	7,011,680
Deciduous trees:									
Clearings	4,959	3,422	2,135	2,844	2,637	1,222	5,152	13,739	55,426
Trees 1 to 40 years old	38,136	21,930	25,213	52,420	22,659	19,095	50,294	62,136	474,744
41 to 80 years old	12,929	9,123	10,611	13,277	10,164	12,368	31,633	48,042	214,099
over 80 years old	3,573	2,525	3,128	6,341	3,558	6,619	34,838	75,793	147,025
Total deciduous trees	55,597	36,998	41,087	74,882	41,018	41,904	141,907	200,310	892,094
Coniferous trees:									
Clearings	84,894	39,859	31,029	32,646	26,517	34,090	67,226	138,695	582,729
Trees 1 to 40 years old	363,238	172,601	145,125	169,937	129,794	161,419	272,457	342,148	2,306,597
41 to 80 years old	130,894	81,089	79,855	127,810	118,210	136,362	295,210	346,686	1,652,256
over 80 years old	32,310	22,497	24,029	56,489	61,296	89,760	276,028	453,677	1,083,964
Total coniferous trees	551,536	316,046	280,038	377,877	335,817	402,036	916,921	1,283,213	6,119,546
Total forest area	675,345	368,782	334,537	456,081	392,047	503,818	1,035,642	1,486,534	7,294,618
Unwooded cultivated land	120,713	330,152	203,586	195,691	87,465	114,431	142,962	149,120	7,614,247
Lakes, marsh and ponds	1,794	746	823	4,530	6,350	4,119	7,599	12,409	63,810
Unproductive land	88,291	39,177	31,823	64,865	35,656	225,433	228,430	527,920	1,315,598
Other land	11,896	5,654	3,377	6,934	3,493	5,859	11,330	9,336	128,337
Total land in forest holdings (*)	1,577,839	743,911	576,250	730,104	525,063	853,660	1,485,963	2,185,399	16,416,610

MAINLY OF FOREST (*) (total for both sexes).

CLASSIFICATION	HOLDINGS WITH A WOODED AREA OF								TOTAL
	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and under 2000	2000 ha. and under 5000	5000 ha. and over	
	number	number	number	number	number	number	number	number	number
Forest holdings (*)	1,632	1,096	991	480	209	72	315	517	12,843
Brushwood	56	68	148	278	346	418	1,021	1,024	3,479
Full-grown trees	75	113	376	550	626	926	2,561	4,396	9,676
Deciduous trees:									
Clearings	408	404	719	724	981	1,070	1,293	1,432	7,492
Trees 1 to 40 years old	489	517	1,099	1,274	1,607	1,996	3,854	5,828	17,168
41 to 80 years old	38	101	151	335	468	307	2,020	1,658	3,250
over 80 years old	506	862	953	948	1,037	1,251	5,309	2,634	11,789
Total deciduous trees	544	729	204	1,283	1,305	1,552	5,329	4,292	17,639
Coniferous trees:									
Clearings	1,083	1,514	1,947	2,835	3,458	3,972	10,204	11,144	37,686
Trees 1 to 40 years old	2,715	2,430	2,938	3,315	3,667	4,044	10,519	11,661	50,529
41 to 80 years old	102	53	80	9	8	3	62	19	511

(*) Holdings consisting mainly of forest are those the agricultural area of which (arable land, meadow, gardens, vineyards, 1,472 holdings with less than 5% and 4,951 holdings with from 5 to 20% of their area consisting of agricultural land; that is, a

92. — PERSONS OCCUPIED ON HOLDINGS

CLASSIFICATION	HOLDINGS WITH A WOODED AREA OF				Total
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	10 ha. and under 20	
	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES	1,185	1,051	912	828	
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:					
Persons occupied in supervision and administration	23	28	28	32	
Persons permanently occupied:					
Forest workers	—	—	9	43	
Others	24	41	37	70	
Total	24	41	46	113	
Persons temporarily occupied:					
Seasonal labour	122	11	5	13	
Others	110	146	164	239	
Total	232	157	169	252	
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	279	226	243	397	
General total of male persons occupied on holdings consisting mainly of forest	1,464	1,277	1,155	1,225	

(*) See note to preceding table.

93. — PERSONS OCCUPIED ON HOLDINGS CONSISTING

CLASSIFICATION	HOLDINGS WITH A WOODED AREA OF				Total
	under 2 ha.	2 ha. and under 5	5 ha. and under 10	10 ha. and under 20	
	number	number	number	number	number
A) MEMBERS OF HOLDERS' FAMILIES	1,067	938	808	742	
B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES:					
Persons occupied in supervision and administration	3	2	2	2	
Persons permanently occupied:					
Forest workers	—	—	—	1	
Others	49	72	66	102	
Total	49	72	66	103	
Persons temporarily occupied:					
Seasonal labour	—	2	3	16	
Others	20	54	78	112	
Total	20	56	81	128	
Total B) PERSONS NOT MEMBERS OF HOLDERS' FAMILIES	72	130	149	233	
General total of female persons occupied on holdings consisting mainly of forest	1,139	1,068	957	975	

(*) See note to preceding table.

CONSISTING MAINLY OF FOREST (*) (MALES).

CLASSIFICATION	HOLDINGS WITH A WOODED AREA OF								Total
	20 ha. and under 50	20 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and under 2000	2000 ha. and under 5000	5000 ha. and over	
	number	number	number	number	number	number	number	number	number
	595	630	584	528	169	58	269	461	7,370
	54	64	143	269	329	408	1,000	956	3,376
	72	109	347	522	617	903	2,508	4,382	9,512
	183	224	452	506	735	825	1,071	1,253	5,421
	255	333	799	1,028	1,352	1,736	3,579	5,635	14,933
	38	77	102	308	437	269	1,569	989	3,940
	170	547	315	644	616	806	1,091	1,548	2,416
	408	624	477	952	1,053	1,075	3,460	2,577	11,386
	717	1,021	1,379	2,249	2,734	3,211	8,039	9,170	29,665
	1,612	1,651	1,963	2,577	2,903	3,269	8,368	9,631	37,035

MAINLY OF FOREST (*) (FEMALES).

CLASSIFICATION	HOLDINGS WITH A WOODED AREA OF								Total
	20 ha. and under 50	50 ha. and under 100	100 ha. and under 200	200 ha. and under 500	500 ha. and under 1000	1000 ha. and under 2000	2000 ha. and under 5000	5000 ha. and over	
	number	number	number	number	number	number	number	number	number
	137	466	407	152	40	14	46	56	5,473
	2	4	5	9	17	10	21	26	893
	3	4	29	28	9	23	53	14	164
	225	180	267	218	246	245	222	179	2,071
	228	184	296	246	255	269	275	193	2,235
	136	24	49	27	31	36	451	609	1,310
	136	81	216	304	421	445	1,418	1,086	4,573
	136	193	267	331	452	483	1,869	1,755	5,683
	368	293	548	586	724	761	2,165	1,974	8,021
	1,103	759	975	738	764	775	2,211	2,000	13,494

BELGIUM

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THE AGRICULTURAL CENSUS IN BELGIUM

In Belgium a general agricultural census was taken in 1846, 1856, 1880, 1895 and 1910. To these there is now to be added the census held in 1929 which was carried out at the time of the World Agricultural Census.

This Census was conducted under the direction of the Ministry of Agriculture with the assistance of the provincial and communal administrative bodies. The data have been collected by means of individual questionnaires, completed by the farmers and by the owners of farm animals and of agricultural machines, while other schedules were completed by the officials of the Hydrographical and Forest Department. The average yields for the principal crops were taken from the annual Reports of the State experts in agriculture and from the census returns compiled by these officers and the horticultural advisory staff.

The census was taken between the end of 1929 and the beginning of 1930. The data for crops refer to the year 1929; the data for farm machinery, for head of livestock, for poultry-keeping and bee-keeping and for labour employed on farms refer to the position as on 31 December 1929; for land improvements to the period from 1911 to 1929 inclusive.

All the land under cultivation has been recorded with the exception of pleasure gardens of 50 ares or less, a pleasure garden being defined as a plot of land used for growing flowers or ornamental trees and shrubs not intended for the market, lawns included or not included.

The data in the present Bulletin derive from the following sources: (1) data supplied to the International Institute of Agriculture directly by the Belgian Ministry of Agriculture; (2) the *Annuaire Statistique de la Belgique et du Congo Belge 1935*, published by the Central Office of Statistics Ministry of Internal Affairs, Brussels.

The equivalents in acres of the area classifications appearing in the tables of this Bulletin are given below:

50 ares	=	1.24 acres
1 hectare	=	2.47 "
5 hectares	=	12.36 "
10 "	=	24.71 "
20 "	=	49.42 "
30 "	=	74.13 "
50 "	=	123.55 "
100 "	=	247.11 "

A - GENERAL DATA

1. — AREA.

Total of all agricultural holdings	4,936,195	acres
Woods and forests	1,337,266	"
Unproductive land	307,035	"
	Total agricultural area	6,580,436
Other areas	958,019	"
	Total area of Belgium	7,538,455

2. — NUMBER AND AREA OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO SIZE.

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE	NUMBER OF HOLDINGS		AREA OF CULTIVATED LAND			TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of the total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%	acres	acres	%
Holdings under 1 ha.	838,893	74.2	316,040	0.4	6.7	324,071	0.4	6.6
.. 1 to 5 ha.	194,914	17.2	1,252,295	6.4	26.6	1,285,251	6.6	26.0
.. over 5 to 10 ha.	56,311	5.0	989,244	17.5	21.0	1,021,586	18.1	20.7
.. .. 10 to 20 ha.	27,862	2.5	945,235	33.8	20.0	983,032	35.3	19.9
.. .. 20 to 30 ha.	7,030	0.6	498,051	58.3	8.7	427,839	61.0	8.7
.. .. 30 to 50 ha.	5,658	0.3	337,497	92.3	7.2	353,873	96.8	7.2
.. .. 50 to 100 ha.	2,028	0.2	331,411	163.6	7.0	352,111	173.8	7.1
.. .. 100 ha.	464	0.0	152,890	266.4	2.8	188,412	406.1	3.5
Total . . .	1,131,346	100.0	4,711,373	4.2	100.0	4,936,195	4.4	100.0

3. — NUMBER AND AREA OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS		TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of general total	Absolute data	Average per holding	Percentage of general total
	number	%	acres	acres	%
Holdings run by owner:					
as to the whole area	459,044	40.6	—	—	—
as to more than half	86,073	7.6	—	—	—
Total . . .	545,117	48.2	2,029,894	3.7	40.9
Holdings leased:					
as to the whole area	430,613	38.1	—	—	—
as to more than half	155,416	13.7	—	—	—
Total . . .	586,029	51.8	2,915,301	5.0	59.1
General total . . .	1,131,146	100.0	4,936,195	4.4	100.0

4. — DISTRIBUTION OF AGRICULTURAL LAND ACCORDING TO UTILIZATION.

CLASSIFICATION	Area		
	Total	Average per 100 holdings	Percentage of general total
	acres	acres	%
Arable land	2,709,315	239.5	41.2
Permanent grass and pasture	1,765,641	156.1	25.3
Fruit trees and orchards	173,728	15.4	2.6
Small cultivated fruits, nurseries, woods, flowers	23,189	2.0	0.4
Pleasure gardens and parks of over 50 acres	34,756	3.1	0.5
Other crops	4,744	0.4	0.1
<i>Total land under cultivation</i>	<i>4,711,373</i>	<i>416.5</i>	<i>71.5</i>
Heaths, waste and uncultivated land in private ownership	224,822	19.9	3.4
<i>Total of all holdings</i>	<i>4,936,195</i>	<i>436.4</i>	<i>75.0</i>
Woods and forests	1,337,206	118.2	20.3
Unproductive lands	907,635	27.1	4.7
<i>General total</i>	<i>6,580,436</i>	<i>581.7</i>	<i>100.0</i>

5. — UTILIZATION OF ARABLE LAND (1)

CROPS	Area			Production	
	Total	Average per 1000 holdings	Percentage of general total	Quantity harvested	Yield
	acres	acres	%	1,000 lb.	lb. per acre
ARABLE LAND:					
<i>Cereals sown for grain:</i>					
Winter wheat	569,697	326.8	7.8	876,336	2,362
Spring wheat	11,829	9.7	0.2	30,056	1,791
Spelt	16,766	14.8	0.4	12,004	1,746
Meslin	6,867	6.1	0.1	941,842	2,859
Rye	458,810	405.6	9.7	97,593	2,436
Winter barley	40,069	35.4	0.9	38,470	1,764
Spring barley	21,783	19.3	0.5	1,215,901	2,126
Oats	571,249	505.1	12.1	2,901	1,115
Barley	2,602	2.3	0.1	—	—
<i>Total</i>	<i>1,408,921</i>	<i>1,325.1</i>	<i>31.8</i>	<i>—</i>	<i>—</i>
<i>Leguminous crops for grain:</i>					
Beans	18,519	16.4	0.4	36,082	1,946
Peas gathered ripe	6,679	5.9	0.1	13,162	1,571
Vetches	4,574	4.1	0.1	—	—
<i>Total</i>	<i>29,772</i>	<i>26.4</i>	<i>0.6</i>	<i>—</i>	<i>—</i>
<i>Tuber and root crops for food or fodder:</i>					
Potatoes late and semi-early	333,180	294.6	7.1	6,311,944	16,740
Early potatoes	41,775	36.7	0.9	10,081,375	50,081
Mangelis	201,621	178.2	4.5	97,674	21,212
Fodder carrots	4,614	4.1	0.1	380,768	30,269
Turquoise, swedes, kohlrabi	12,770	11.3	0.3	—	—
Fodder cabbage	1,512	1.3	0.05	—	—
<i>Total</i>	<i>597,470</i>	<i>528.2</i>	<i>12.7</i>	<i>—</i>	<i>—</i>

(1) When several crops are grown on the same land, the distribution of land is made according to the main crop; other crops, not included here, are shown on Table 5.

5. — UTILIZATION OF ARABLE LAND (continued).

CROPS	Area			Production	
	Total	Average per 1000 holdings	Percentage of general total	Quantity harvested	Yield
	acres	acres	%	1,000 lb.	lb. per acre
<i>Grasses and legumes cultivated for fodder:</i>					
Crimson clover	18,901	16.7	0.4	343,976	18,199
Purple clover	133,980	118.4	2.9	542,701	4,051
Other clover	40,059	35.4	0.8	125,277	3,129
Alfalfa	18,738	16.6	0.4	86,108	4,595
Sainfoin	5,516	4.7	0.1	19,340	3,637
Various forage plants	64,157	56.7	1.4	—	—
<i>Total</i>	<i>281,133</i>	<i>248.3</i>	<i>6.0</i>	<i>—</i>	<i>—</i>
<i>Crops for industrial purposes:</i>					
Hemp (seed)	173	0.2	0.004	97	551
Hemp (fibres)	—	—	—	131	757
Hemp (straw not beaten)	—	—	—	773	4,468
Flax (seed)	61,463	54.3	1.3	28,303	460
Flax (fibres)	—	—	—	69,656	1,133
Flax (straw not beaten)	—	—	—	285,931	4,652
Cobs and rape	183	0.2	0.004	329	1,798
Tobacco	5,738	5.1	0.1	11,312	1,971
Hops	2,585	2.2	0.1	3,560	1,377
Chicory for coffee	15,763	13.9	0.3	452,495	28,706
Sugar-beet	130,627	115.7	2.8	3,322,239	25,394
Medicinal plants	445	0.4	0.01	—	—
<i>Total</i>	<i>217,177</i>	<i>192.0</i>	<i>4.6</i>	<i>—</i>	<i>—</i>
<i>Vegetables grown in the open field, under frames or in greenhouses:</i>					
Cruciferae	2,199	1.9	0.1	49,671	22,588
Peas gathered green	8,599	7.6	0.2	79,103	9,199
Endive	10,057	8.9	0.2	81,678	8,122
Asparagus	1,725	1.5	0.0	9,143	5,306
Tomatoes	1,238	1.1	0.0	24,778	20,178
Other vegetables	61,034	54.0	1.3	—	—
<i>Total</i>	<i>84,842</i>	<i>75.0</i>	<i>1.8</i>	<i>—</i>	<i>—</i>
<i>Including:</i>					
Cultivated under frames or in greenhouses (1)	269	—	—	—	—
<i>Total of arable land</i>	<i>2,709,315</i>	<i>2,395.2</i>	<i>57.5</i>	<i>—</i>	<i>—</i>
OTHER CULTIVATED LAND:					
<i>Permanent grasslands of pasture:</i>					
Mown grasslands	616,792	545.3	13.1	2,123,504	3,443
Grazed grasslands	1,148,849	1,015.6	24.4	—	—
<i>Total</i>	<i>1,765,641</i>	<i>1,560.9</i>	<i>37.5</i>	<i>—</i>	<i>—</i>
<i>Fruit trees and orchards:</i>					
Fruit trees and bushes	2,194	1.9	0.0	—	—
Orchards, grazed or mown	156,323	140.0	3.4	—	—
Orchards with intercalary crops	13,211	11.7	0.3	—	—
<i>Total</i>	<i>171,728</i>	<i>153.6</i>	<i>3.7</i>	<i>—</i>	<i>—</i>
<i>Small fruits cultivated:</i>					
Strawberries (grown in open, under frames or glass)	2,172	1.9	0.05	16,560	7,624
<i>Nurseries:</i>					
Fruit trees and bushes	2,142	1.9	0.05	—	—
Decorative trees and shrubs	1,018	0.9	0.02	—	—
Forest trees	2,785	2.5	0.06	—	—
<i>Total</i>	<i>5,945</i>	<i>5.3</i>	<i>0.1</i>	<i>—</i>	<i>—</i>

(1) Including strawberries under frames or in greenhouses.

5. — UTILIZATION OF ARABLE LAND (concluded).

CROPS	Area			PRODUCTION	
	Total	Average per 1000 holdings	Percentage of general total	Quantity harvested	Yield
	acres	acres	%	1,000 lb.	lb. per acre
Oats	12,818	11.3	0.3	—	—
Flowers:					
Grown in the open	2,180	1.9	0.05	—	—
Grown under glass	74	0.1	0.0	—	—
Total	2,254	2.0	0.05	—	—
Pleasure gardens and turfs over 20 aca	34,756	30.7	0.7	—	—
Other crops	4,744	4.2	0.1	—	—
Total of other cultivated land	2,002,058	1,769.9	42.5	—	—
Total of all cultivated land	4,711,373	4,165.1	100.0	—	—

6. — CATCH CROPS GROWN IN 1929 (1).

CROPS	Area		
	Total	Average per 1000 holdings	Percentage of general total
	acres	acres	%
Carrots	8,785	7.8	2.9
Turnips	234,353	207.2	76.9
Swedes	8,782	7.8	2.9
Squary	21,012	19.4	7.2
Feeder cabbage	3,551	3.1	1.2
Cereals cut green	3,052	2.7	1.0
Swedes	2,459	2.2	0.8
Maize	4,028	3.6	1.3
Crops for green manuring	7,225	6.4	2.4
Other catch crops (not including vegetables)	10,557	9.3	3.4
Total of catch crops	304,804	269.5	100.0

(1) Crops grown following a principal crop the area of which has been already reckoned in the distribution of cultivated land shown in Table 5.

7. — GLASSHOUSES IN USE IN 1929.

INTENDED FOR	NUMBERS		AREA	
	Absolute data	Percentage of general total	Total	Percentage of general total
	number	%	sq. feet	%
Vegetables	11,906	20.6	15,383,317	23.4
Grapes	28,209	48.9	31,638,666	48.2
Cultivation of other fruits	1,470	2.5	1,903,683	2.9
Flowers	11,678	20.3	12,776,603	19.5
Mixed crops	4,413	7.7	3,942,929	6.0
Total	57,676	100.0	65,639,128	100.0

8. — POWER GENERATORS, AGRICULTURAL MACHINERY AND IMPLEMENTS IN USE ON 31 DECEMBER 1929.

CLASSIFICATION	ON HOLDINGS		Not on holdings	Total
	Absolute data	Average per 1000 holdings		
	number	number	number	number
Power generators:				
Windmills	20,860	18.4	4	20,864
Water-driven and hydraulic turbines	275	0.2	3	278
Wind-driven or air motors	66	0.1	—	66
Steam-driven:				
Locomotives of less than 10 HP	92	0.1	13	105
Locomotives of 10 to 15 HP	136	0.1	37	173
Locomotives of over 15 HP	107	0.1	16	123
Stationary engines of less than 10 HP	130	0.1	3	133
Stationary engines of 10 to 15 HP	38	0.04	12	50
Stationary engines of over 15 HP	24	0.02	6	30
Total	527	0.5	89	616
Petrol- or motor-spirit-driven:				
Locomotives of 5 HP and under	674	0.6	4	678
Locomotives of over 5 HP to 10 HP	659	0.6	11	670
Locomotives of 10 to 15 HP	628	0.6	23	651
Locomotives of over 15 HP	442	0.4	40	482
Stationary engines of less than 5 HP	1,753	1.5	11	1,764
Stationary engines of 5 HP and under	1,497	1.3	5	1,502
Stationary engines of over 5 HP to 8 HP	690	0.6	8	698
Stationary engines of over 8 HP	332	0.3	17	349
Total	6,675	5.9	119	6,794
Gas-driven:				
Engines of 3 HP and under	289	0.3	3	292
Engines of over 3 HP up to 5 HP	211	0.2	3	214
Engines of over 5 HP up to 8 HP	147	0.1	2	149
Engines of over 8 HP	185	0.2	9	194
Total	832	0.8	17	849
Electrical:				
Of 3 HP and under	20,992	18.6	71	21,063
Of over 3 HP to 5 HP	4,834	4.1	32	4,866
Of over 5 HP to 8 HP	1,925	0.9	19	1,944
Of over 8 HP	552	0.5	11	563
Total	27,203	24.1	133	27,336
TRACTORS, MACHINES AND IMPLEMENTS FOR CULTIVATION:				
Motor-tractors and motor-ploughs	1,316	1.2	57	1,373
Ploughs:				
Single-share	144,390	127.6	8	144,398
Multiple share	17,026	15.1	2	17,028
Double reversible	110,441	97.6	38	110,479
Total	271,857	240.3	48	271,905
Weeders, cultivators	79,848	70.6	99	79,938
Harrow	294,151	251.2	129	294,271
Rollers	119,558	105.7	164	119,722
MACHINES AND IMPLEMENTS FOR SPREADING FERTILIZERS:				
Fertilizer distributors	11,759	10.4	33	11,792
MACHINES AND IMPLEMENTS FOR SOWING AND PLANTING:				
Seed distributors:				
Seed drills worked by hand	5,209	4.6	21	5,230
Seed drills worked by animal power	23,506	20.8	34	23,540
Total	28,715	25.4	55	28,770
Potato planters	2,690	2.4	4	2,694

8. — POWER GENERATORS, AGRICULTURAL MACHINERY AND IMPLEMENTS
 IN USE ON 31 DECEMBER 1929 (concluded).

CLASSIFICATION	ON HOLDINGS		NOT ON HOLDINGS	TOTAL
	Absolute data	Average per 1000 holdings		
	number	number	number	number
MACHINES AND IMPLEMENTS FOR TREATMENT AND PROTECTION OF GROWING CROPS:				
Sprayers	4,553	4.8	27	4,580
Horse hoes	21,449	19.0	42	21,491
HARVESTING MACHINERY AND IMPLEMENTS:				
Mowers	51,006	45.1	14	51,022
Reapers and binders	22,088	19.5	10	22,098
Tedders	17,959	15.9	4	17,963
Horse rakes	18,998	16.8	2	19,000
Lifters:				
Potato lifters	11,145	9.8	6	11,151
Beet lifters	4,182	3.7	3	4,185
Chicory lifters	3,240	2.9	—	3,240
Total	18,567	16.4	9	18,576
MACHINES AND IMPLEMENTS FOR HANDLING OF HARVESTED CROPS:				
Thrashers:				
Thrashing flails	6,540	5.8	8	6,548
Thrashing machines	26,233	23.2	230	26,463
Total	32,773	29.0	238	33,016
Straw or forage presses:				
Farming mills	1,318	1.2	10	1,328
Total	172,702	152.7	19	172,721
Cylinder Graders:				
Grain graders	2,188	1.9	66	2,254
Potato graders	4,476	4.0	10	4,486
Total	6,664	5.9	76	6,740
MACHINES AND IMPLEMENTS FOR PREPARATION OF LIVESTOCK FEEDS:				
Root cutters	104,599	92.5	10	104,609
Chaff cutters	58,477	51.7	13	58,490
Cake crushers	4,779	4.3	12	4,791
Grain crushers	10,850	9.6	41	10,923
MACHINERY AND IMPLEMENTS FOR THE DAIRY INDUSTRY:				
Milking machines	418	0.4	96	418
Cream separators	164,396	145.3	79	164,474
Churns	193,780	171.3	—	193,780
MACHINES AND IMPLEMENTS FOR POULTRY FARMING:				
Incubators	8,650	7.6	44	8,694
Resters	8,510	7.5	16	8,526
MEANS OF TRANSPORT:				
Carts, wagons and trucks	382,775	338.4	62	382,837
Motor lorries	1,374	1.2	35	1,409
OTHER MACHINES, IMPLEMENTS AND INSTALLATIONS:				
Sulphur sprayers	1,106	1.0	2	1,110
Liquid manure pumps	116,616	103.1	15	116,631
Weighting machines for stock or for vehicles	7,659	6.8	76	7,735
Open sheds	9,289	8.2	—	9,289

9. — COMMERCIAL FERTILIZERS AND SOIL DRESSINGS APPLIED IN 1929.

DESCRIPTION	TOTAL	PERCENTAGE OF GENERAL TOTAL FOR EACH CATEGORY
	1,000 lb.	%
PHOSPHORIC FERTILIZERS:		
Calcium or rock phosphates	19,160	1.9
Precipitated phosphates	7,317	0.7
Superphosphates	346,828	33.7
Batic slag	612,468	59.5
Phosphated rock phosphates	42,193	4.1
Basic meal and animal blood	1,470	1.0
Total	1,029,644	100.0
POTASSIC FERTILIZERS:		
Potassium chloride	92,670	21.6
Potassium sulphate	19,555	4.6
Kainit, selenit, hartsalt, carnallit	317,630	73.8
Total	429,855	100.0
NITRATIC:		
Ammonium sulphate	319,300	45.5
Nitrate of soda (Chile nitrate)	221,434	31.6
Calcium nitrate	13,294	1.9
Cassamide or nitro-chalk	81,896	11.7
Ammonium chloride	6,952	1.0
Urea	10,362	1.5
Blood, meat, horn and skin meal	1,544	0.2
Wool residues	15,030	2.1
Gesso	31,320	4.5
Total	701,440	100.0
SOIL DRESSINGS:		
Lime and lime ash	566,105	69.1
Sugar factory residues	216,554	26.4
Plaster	651	0.1
Phosphatic chalk	4,032	0.5
Marl	32,211	3.9
Total	819,557	100.0
COMPOUND OR SPECIAL FERTILIZERS, FACTORY PRODUCTS:		
	124,176	—
OTHER:		
Gallons		
Sewage	221,565,989	23.9
Sludge, slimes and various refuse	704,913,271	76.1
Total	926,479,260	100.0
1,000 lb.		
Cake used as fertilizer	3,097	—
Other commercial fertilizers	222,693	—

 10. — IMPROVEMENTS CARRIED OUT FROM 1911 TO 1929
 ON LAND SITUATED WITHIN THE COMMUNE.

DESCRIPTION	ABSOLUTE DATA
	acres
Clearing of stumps and uncultivated land	44,371
Clearing of woodland	23,184
Establishment of orchards	19,786
Establishment of plantations of fruit bushes	1,772
Drainage of wet land	95,180
Drainage of marsh land	2,637
Drainage of arable land	2,394
Drainage of grassland	5,555

II. — LIVESTOCK ON 31 DECEMBER 1929.

CLASSIFICATION	ON HOLDINGS			Not on holdings	TOTAL	
	Number		Percentage of general total for each category		Number	Percentage of general total for each category
	Absolute figures	Average per 1000 holdings				
	head	head	%	head	head	%
Horses:						
<i>Horses used in agriculture:</i>						
Colts and fillies under 1 year	23,872	21.1	7.9	11	23,883	7.8
1 year to 3 years old:						
Stallions	4,185	3.7	1.4	10	4,195	1.3
Mares	27,785	24.6	9.2	28	27,813	8.7
Goldings	19,499	17.2	6.4	43	19,542	6.1
Total	51,469	45.5	17.0	81	51,550	16.1
3 years old and over:						
Stallions	3,483	3.1	1.2	8	3,491	1.1
Young mares	76,237	67.4	25.2	36	76,273	23.8
Other mares	49,496	43.7	16.4	172	49,668	15.5
Total mares	125,733	111.1	41.6	208	125,941	39.3
Goldings	64,571	57.1	21.3	356	64,927	20.5
Total	193,787	171.3	64.1	572	194,359	60.7
Total horses used in agriculture	269,128	237.9	89.8	664	269,792	84.2
Carriage horses, horses for industry and trade, army horses, horses for sport	33,186	29.3	11.0	17,358	50,544	15.8
General total	302,314	267.2	100.0	18,022	320,336	100.0
Births:						
Foals for draught use	37,015	32.7	93.5	14	37,029	93.5
Other foals	2,584	2.3	6.5	—	2,584	6.5
Total	39,599	35.0	100.0	14	39,613	100.0
MULES AND DINHIES	5,956	5.3	—	256	6,212	—
ASSES	6,283	5.6	—	122	6,405	—
CATTLE:						
<i>Under 1 year old:</i>						
Males	83,641	74.0	5.0	40	83,681	5.8
Females	187,114	165.4	11.2	109	187,223	11.2
Total	270,755	239.4	16.2	149	270,904	16.2
<i>1 to 2 years old:</i>						
Heifers	211,584	187.1	12.7	157	211,741	12.7
Young bulls not used for service	19,253	17.4	1.2	19	19,272	1.2
Young bulls used for service	9,375	8.3	0.5	1	9,374	0.5
Total young bulls	29,126	25.7	1.7	20	29,146	1.7
Young oxen	45,736	40.4	2.7	7	45,743	2.7
Total	286,446	253.2	17.1	184	286,630	17.1

II. — LIVESTOCK ON 31 DECEMBER 1929 (concluded).

CLASSIFICATION	ON HOLDINGS			Not on holdings	TOTAL	
	Numbers		Percentage of general total for each category		Absolute data	Percentage of general total for each category
	Absolute data	Average per 1000 holdings				
	number	number	%	number	number	%
Two years old and over:						
Heifers	123,624	109.3	7.4	92	123,716	7.4
Milk cows	915,310	809.2	54.8	972	916,282	54.8
Young service bulls	9,757	8.6	0.6	6	9,763	0.6
Stock for fattening	51,531	45.5	3.1	36	51,567	3.1
Draught oxen	13,755	12.2	0.8	2	13,757	0.8
Total	1,113,977	984.8	65.7	1,108	1,115,065	66.7
General total	1,671,178	1,477.4	100.0	1,441	1,672,619	100.0
BIRTHS	730,895	646.2	—	516	731,411	—
SWINE:						
Milk sows	111,037	98.2	60.1	1,378	112,415	60.0
Others	73,810	65.2	39.9	1,126	74,936	40.0
Total	184,847	163.4	100.0	2,504	187,351	100.0
GOATS:						
Goats, she-goats, kids	155,416	137.4	—	2,547	157,963	—
PIGS:						
Under 6 months old	448,481	396.5	45.3	1,199	449,687	45.3
<i>Six months old and over:</i>						
Breeding sows	124,710	110.3	12.6	83	124,793	12.6
Bears	3,896	3.4	0.4	3	3,899	0.4
Pigs for fattening	413,126	365.2	41.7	1,700	414,826	41.7
Total	541,732	478.9	54.7	1,786	543,518	54.7
General total	990,220	875.4	100.0	2,985	993,205	100.0
BIRTHS	1,147,763	1,014.7	—	455	1,148,218	—
POULTRY:						
<i>Fowls of all kinds:</i>						
Hens	16,599,836	14,675.2	79.6	517,386	16,917,222	78.0
Cocks, chickens and capons	1,265,517	1,117.1	6.1	26,783	1,292,300	6.0
Total	17,865,353	15,792.3	85.7	544,169	18,209,522	84.0
Geese	37,048	32.8	0.2	562	37,610	0.2
Ducks	172,755	152.7	0.8	2,739	175,494	0.8
Turkeys	20,392	18.0	0.1	389	20,781	0.1
Pigeons	2,745,524	2,428.1	13.2	500,136	3,245,660	14.9
General total	20,840,972	18,423.9	100.0	848,015	21,688,987	100.0
HARES	1,473,307	1,302.5	—	56,343	1,529,650	—
BEEHIVES	56,717	50.1	—	1,803	58,520	—

12. — HORSES ON 31 DECEMBER

CLASSIFICATION	NATIVE BREEDS			
	ON HOLDINGS			Not on holdings
	Number		Percentage of total	
	Absolute data	Average per 1000 holdings		number
number	number	%	number	
Horses used in agriculture:				
Foals and fillies under 1 year old	27,655	20.1	9.4	6
One year old to under 3 years:				
Stallions	3,953	3.5	1.6	3
Mares	26,306	23.5	10.9	17
Colts	17,744	15.7	7.4	30
Total	48,083	42.5	19.9	50
3 years old and over:				
Stallions	5,240	2.9	1.3	7
Young mares	73,949	65.4	30.7	25
Other mares	42,927	38.0	17.8	99
Total mares	116,876	103.4	48.5	124
Colts	50,331	44.5	20.9	191
Total	170,447	150.8	70.7	322
General total	241,185	213.4	100.0	378

13. — FEEDING STUFFS PURCHASED BY FARMERS FOR STOCK IN 1929.

DESCRIPTION	Total quantity
	1,000 lb.
Cake and cake meals	531,200
Molasses meal and other molasses products	643,905
Beans, middlings, and sharps	663,700
Barley	5,433
Casein meal	8,221
Meat and fish meals	35,085
Sprouted barley	42,300
Molasses feeds	417,354
Brewers' grains, fresh	19,647
Brewers' grains, dried	2,141,769
Sugar-beet pulp	274,253
Feeding mixtures and special feeds	

1929 GROUPED ACCORDING TO BREED.

Total	FOREIGN BREEDS OR CROSSBREDS							GENERAL TOTAL
	On holdings				Not on holdings	Total		
	Number	Percentage of total	Number			Number	Percentage of total	
			Absolute data	Average per 1000 holdings	Number			
number	%	number	number	%	number	%	number	
22,661	9.4	1,217	1.1	4.4	5	1,222	4.3	23,883
3,956	1.6	232	0.2	0.8	7	239	0.8	4,195
26,403	10.9	1,399	1.2	5.0	11	1,410	5.0	27,813
17,774	7.4	1,755	1.6	6.3	13	1,768	6.3	19,542
48,133	19.9	3,386	3.0	12.1	31	3,417	12.1	51,550
5,247	1.4	243	0.2	0.9	1	244	0.9	3,491
73,974	30.4	2,298	2.0	8.2	11	2,299	8.2	76,273
43,026	17.8	6,569	5.8	23.5	73	6,642	23.5	49,668
117,000	48.4	8,857	7.8	31.7	84	8,941	31.7	125,947
50,522	20.9	14,240	12.6	50.9	165	14,405	51.0	64,927
170,769	70.7	23,340	20.6	83.5	259	23,590	83.6	194,359
241,563	100.0	27,943	24.7	100.0	288	28,229	100.0	269,792

14. — POPULATION ON HOLDINGS ON 31 DECEMBER 1929.

CLASSIFICATION	Sex		TOTAL			
	Male	Female	Absolute data	Average per 1000 holdings	Percentage of	
					total of A and B	general total
number	number	number	number	%	%	
A) MEMBERS OF HOLDER'S FAMILY:						
Under 15 years old	5,251	4,346	9,997	8.8	1.7	1.5
15 to under 18 years old	21,912	19,256	41,168	36.4	6.9	6.2
18 to under 60 years old	266,381	215,859	482,240	426.3	80.9	72.8
60 years old and over	39,545	23,243	62,788	55.5	10.5	9.5
Total	332,089	262,704	598,793	527.0	100.0	90.0
B) WAGE LABOUR:						
Under 15 years old	594	256	850	0.8	1.3	0.1
15 to under 18 years old	4,007	1,801	5,808	5.1	8.8	0.9
18 to under 60 years old	39,073	13,332	52,405	46.3	79.2	7.9
60 years old and over	5,819	1,307	7,126	6.4	10.7	1.1
Total	49,493	16,696	66,189	58.6	100.0	10.0
General total of population on holdings	382,582	279,800	662,382	585.6	—	100.0
Workers of foreign nationality occupied permanently or temporarily on holdings in 1929	1,835	276	1,309	1.2	—	0.2

15. — NUMBER OF DAYS WORKED IN 1929 BY PERSONS OCCUPIED TEMPORARILY ON HOLDINGS.

CLASSIFICATION	Sex		Total			
	Male	Female	Absolute days	Average per 1000 holdings	Percentage of	
					totals of A and B	general total
	number	number	number	number	%	%
<i>A) MEMBERS OF HOLDING'S FAMILY:</i>						
Under 15 years old	162,894	162,471	325,275	0.3	1.0	0.8
15 years old and over	20,595,090	11,652,605	32,247,695	28.5	99.0	77.9
<i>Total</i>	<i>20,757,884</i>	<i>11,815,076</i>	<i>32,572,960</i>	<i>28.8</i>	<i>100.0</i>	<i>78.7</i>
<i>B) WAGE LABOUR:</i>						
Under 15 years old	139,289	88,072	227,361	0.2	2.6	0.6
15 old years and over	5,794,606	2,792,190	8,586,796	7.6	97.4	20.7
<i>Total</i>	<i>5,933,895</i>	<i>2,880,262</i>	<i>8,814,157</i>	<i>7.8</i>	<i>100.0</i>	<i>21.3</i>
<i>General total</i>	<i>26,691,779</i>	<i>14,695,338</i>	<i>41,387,097</i>	<i>36.6</i>	<i>—</i>	<i>100.0</i>

B — DETAILS ACCORDING
TO SIZE OF HOLDINGS

16. — NUMBER AND AREA OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	HOLDINGS WITH TOTAL AGRICULTURAL AREA OF								TOTAL OF ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 ha. to 10 ha.	over 10 ha. to 20 ha.	over 20 ha. to 30 ha.	over 30 ha. to 50 ha.	over 50 ha. to 100 ha.	over 100 ha.	
	number	number	number	number	number	number	number	number	number
Holdings run by owner:									
as to the whole area	396,847	41,255	11,725	6,839	1,255	546	259	118	459,044
as to more than half	23,642	46,042	14,299	6,145	1,120	451	156	34	86,673
Total	420,489	87,297	26,024	12,984	2,375	997	415	152	545,717
Holdings leased:									
as to the whole area	354,675	47,470	13,395	8,657	2,962	1,794	1,233	229	416,611
as to more than half	63,519	65,147	16,894	7,945	1,667	885	376	83	155,416
Total	418,194	112,617	30,287	15,700	4,629	2,679	1,611	312	572,027
General total	838,683	199,914	56,311	27,882	7,004	3,676	2,026	464	1,117,744
	acres	acres	acres	acres	acres	acres	acres	acres	acres
Holdings run by owner (area)	149,738	555,753	471,193	424,734	150,180	102,370	76,920	90,006	2,020,894
Holdings leased (area)	174,333	729,498	550,993	558,318	277,659	251,503	275,191	96,406	2,915,381
Total	324,071	1,285,251	1,022,186	983,052	427,839	353,873	352,111	186,412	4,936,275

17. — DISTRIBUTION OF AGRICULTURAL LAND ACCORDING TO UTILIZATION.

CLASSIFICATION	HOLDINGS WITH TOTAL AGRICULTURAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 ha. to 10 ha.	over 10 ha. to 20 ha.	over 20 ha. to 30 ha.	over 30 ha. to 50 ha.	over 50 ha. to 100 ha.	over 100 ha.	
	acres	acres	acres	acres	acres	acres	acres	acres	acres
Arable land	251,482	736,144	536,083	507,152	226,956	187,969	199,243	84,295	2,799,313
Permanent grass and pasture	58,031	443,386	405,439	395,298	165,474	155,114	119,435	43,464	1,765,641
Fruit trees and orchards	19,838	55,533	38,181	30,031	11,424	8,945	7,910	1,866	173,779
Small cultivated fruits, nurseries, oases, flowers	3,998	7,381	3,593	3,689	1,574	1,359	1,405	989	23,169
Pleasure gardens and parks of over 50 acres	2,217	8,513	5,478	6,766	3,020	3,719	3,027	2,016	54,754
Other crops	474	1,248	670	899	403	480	350	260	4,749
Total of lands under cultivation	316,040	1,282,205	889,244	947,235	468,851	377,497	331,411	132,890	4,711,375
Heath, waste and uncultivated land in private ownership	8,031	33,046	32,342	39,817	18,988	16,376	20,790	55,522	224,622
General total	324,071	1,285,251	1,021,586	987,052	427,839	383,873	352,111	188,412	4,936,197

18. — UTILIZATION OF ARABLE LAND (I)

CLASSIFICATION	HOLDINGS WITH TOTAL AGRICULTURAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 ha. to 10 ha.	over 10 ha. to 20 ha.	over 20 ha. to 30 ha.	over 30 ha. to 50 ha.	over 50 ha. to 100 ha.	over 100 ha.	
	acres	acres	acres	acres	acres	acres	acres	acres	acres
ARABLE LAND:									
Cereals cut for grain:									
Winter wheat	17,866	49,251	69,655	73,658	37,459	34,089	34,351	13,368	369,697
Spring wheat	647	2,278	1,859	1,962	1,115	1,112	1,376	680	11,028
Soft	156	1,658	3,494	4,561	1,969	2,012	2,360	746	16,765
Medicinal	371	1,918	1,908	1,596	528	309	235	2	6,867
Rye	40,296	183,212	109,682	78,479	24,802	12,566	7,213	2,780	458,810
Winter barley	366	3,274	3,870	6,793	5,380	6,346	9,101	5,239	40,069
Spring barley	447	2,760	3,346	4,359	2,595	2,847	3,828	1,581	21,783
Oats	13,023	103,880	117,051	128,020	60,665	54,001	67,469	27,170	571,299
Buckwheat	79	484	615	655	294	242	161	72	2,602
Total	73,291	388,715	311,469	299,893	134,307	113,524	126,134	51,938	1,498,921
Leguminous crops for grain:									
Beans	242	1,486	2,197	4,840	3,215	3,724	2,659	954	18,519
Peas (green and dry)	145	799	835	1,381	1,253	1,396	796	124	6,679
Vetches	54	417	561	744	526	699	1,159	504	4,574
Total	441	2,614	3,593	6,165	4,994	5,729	4,614	1,582	29,772
Tubers and root crops for food or fodder:									
Potatoes late and semi-early	70,416	120,199	62,341	46,785	16,472	9,692	5,466	1,809	333,180
Early potatoes	11,841	17,266	7,424	4,727	1,594	746	272	101	43,773
Mangel	13,927	69,294	42,619	30,538	15,377	11,216	9,766	2,894	201,621
Fodder carrots	526	1,898	1,018	746	188	159	52	27	4,614
Turquoise, mangel-wurzel, kohlrabi	630	4,416	3,287	2,276	805	551	551	254	12,770
Fodder cabbage	210	633	284	184	81	67	27	22	1,512
Total	97,530	213,696	116,975	91,260	34,317	22,431	16,134	5,167	597,470
Grasses and legumes cultivated for fodder:									
Crimson clover	553	5,199	4,288	3,914	1,604	1,426	1,416	541	18,901
Purple clover	3,566	38,582	28,978	26,339	11,015	9,726	11,206	4,648	133,980
Other clover	900	8,982	8,695	8,975	3,860	3,158	3,882	1,591	40,039
Alfalfa	949	3,655	3,828	4,894	1,984	1,885	1,750	593	18,738
Sainfoin	341	1,589	1,023	981	356	511	445	72	5,318
Various forage plants	2,449	15,467	14,011	13,732	5,639	4,786	6,091	1,982	64,157
Total	8,758	73,394	69,781	58,632	24,458	21,492	24,790	9,427	281,133
Crops for industrial purposes:									
Hemp	22	89	30	12	8	—	12	—	173
Flax	1,601	8,980	9,106	13,495	8,481	6,966	7,559	5,275	61,463
Cotton and rape	25	59	45	50	2	2	—	—	183
Tobacco	1,200	1,843	890	929	452	242	72	20	5,738
Hops	158	729	437	697	435	129	—	—	2,585
Chicory for coffee	1,688	2,869	3,370	4,567	2,155	887	141	86	15,763
Sugar-beet	2,004	16,178	22,850	28,398	16,079	15,598	19,172	10,608	130,627
Medicinal plants	116	298	68	22	22	5	2	2	445
Total	6,904	30,955	36,796	48,170	27,634	23,829	26,898	15,991	217,177

(1) When several crops are grown on the same land, the distribution of land is made according to the main crop: catch crops, not included here, are shown on Table 19.

18. — UTILIZATION OF ARABLE LAND (concluded).

CLASSIFICATION	HOLDINGS WITH TOTAL AGRICULTURAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 ha. to 10 ha.	over 10 ha. to 20 ha.	over 20 ha. to 30 ha.	over 30 ha. to 50 ha.	over 50 ha. to 100 ha.	over 100 ha.	
	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares
Vegetables:									
Cauliflowers	766	981	208	116	57	42	7	22	2,190
Peas gathered green	2,654	3,778	835	541	235	220	126	201	8,590
Radish	2,718	6,069	872	190	99	52	52	5	10,057
Asparagus	413	1,035	208	38	10	7	7	7	1,725
Tomatoes	467	534	99	69	20	10	7	2	1,228
Other vegetables	37,450	14,375	4,249	2,667	825	624	474	352	61,034
Total	44,498	26,770	6,469	3,641	1,246	955	673	590	86,842
Total for arable land	231,482	736,144	536,083	507,152	226,956	187,960	199,243	84,295	2,708,315
OTHER CULTIVATED LANDS:									
Permanent grasslands and pastures:									
Mown grasslands	30,306	190,454	154,819	128,521	44,692	32,033	24,696	11,291	616,792
Grazed grasslands	27,726	252,931	250,620	266,776	120,782	103,101	94,739	32,174	1,148,649
Total	58,032	443,385	405,439	395,297	165,474	135,134	119,435	43,465	1,765,441
Fruit trees and orchards:									
Fruit bushes	568	756	309	264	158	50	54	35	2,194
Orchards, grazed or mown	16,331	49,965	35,623	28,282	10,478	8,446	7,468	1,710	158,323
Orchards with intercalary crops	2,938	4,792	2,249	1,485	788	450	388	121	13,211
Total	19,837	55,533	38,181	30,031	11,424	8,946	7,910	1,866	173,728
Small fruits cultivated:									
Strawberries (grown in open, under frames or glass)	981	890	165	74	25	22	10	5	2,172
Nurseries:									
Fruit trees and bushes	405	877	381	289	96	74	17	5	2,142
Decorative trees and shrubs	188	306	175	141	35	67	44	44	1,018
Forest trees	215	840	409	517	240	348	72	59	2,785
Total	806	2,023	1,053	947	371	509	133	108	5,945
Others:	919	3,712	2,099	2,014	1,164	796	1,255	865	12,818
Flowers:									
Grown in the open	1,260	722	77	57	15	32	7	10	2,180
Grown under glass	32	35	5	2	—	—	—	—	74
Total	1,292	757	82	59	15	32	7	10	2,254
Pleasure gardens and parks over 50 ares:	2,217	8,513	5,478	6,766	3,020	3,719	3,827	2,016	34,756
Other crops:	474	1,248	670	960	402	399	391	260	4,744
Total of other cultivated land	84,558	516,061	453,161	436,063	181,895	149,537	132,168	48,595	2,002,058
Total of all cultivated land	316,040	1,252,205	989,244	943,235	468,851	337,497	331,411	132,890	4,711,575

19. — CATCH CROPS GROWN IN 1929 (1).

CROPS	HOLDINGS WITH TOTAL AGRICULTURAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 ha. to 10 ha.	over 10 ha. to 20 ha.	over 20 ha. to 30 ha.	over 30 ha. to 50 ha.	over 50 ha. to 100 ha.	over 100 ha.	
	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares
Carrots	756	5,011	1,782	986	173	52	25	—	8,785
Turkey	19,695	102,926	57,450	38,626	18,601	4,820	778	257	234,353
Swedes	662	3,808	2,313	1,453	284	124	74	64	8,782
Spices	692	9,566	7,189	3,907	489	162	25	62	22,012
Fodder cabbage	368	1,344	756	685	267	106	25	—	3,551
Cereals cut green	161	1,038	675	652	178	158	121	69	3,052
Seeds	27	388	553	707	487	82	35	180	2,459
Maize	92	1,539	1,065	858	247	133	74	20	4,028
Crops for green manuring	282	1,399	1,206	1,163	608	650	907	1,010	7,225
Other catch crops (not including vegetables)	1,862	5,406	2,264	1,124	277	124	109	79	10,557
Total catch crops	23,817	132,517	75,173	50,161	13,611	5,611	2,173	1,741	304,804

(1) Crops grown following a principal crop the area of which has been already reckoned in the distribution of cultivated land shown in Table 18.

20. — NUMBER AND AREA OF GLASSHOUSES IN USE IN 1929.

CLASSIFICATION	HOLDINGS WITH TOTAL AGRICULTURAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 ha. to 10 ha.	over 10 ha. to 20 ha.	over 20 ha. to 30 ha.	over 30 ha. to 50 ha.	over 50 ha. to 100 ha.	over 100 ha.	
	number	number	number	number	number	number	number	number	number
For vegetables	7,225	3,747	457	323	66	47	9	32	11,906
For grapes	21,645	4,893	722	465	148	136	195	95	28,209
For other fruits	959	370	59	35	11	17	12	7	1,470
For flowers	7,130	5,283	445	297	388	76	33	28	11,678
For mixed crops	2,503	1,459	348	160	53	58	21	11	4,413
Total	39,262	13,752	2,031	1,280	664	394	180	173	57,679
	AREA								
	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares
For vegetables	9,165,773	4,923,152	560,858	427,468	78,997	190,824	2,982	33,261	15,383,317
For grapes	24,074,236	5,853,398	567,500	358,538	83,425	110,352	81,516	109,633	31,638,668
For other fruits	1,324,478	463,541	62,765	20,817	7,619	13,377	8,041	3,014	1,903,605
For flowers	7,197,079	5,741,567	524,896	288,238	924,046	58,642	18,643	17,492	12,770,603
For mixed crops	1,727,848	1,597,658	345,290	171,062	35,338	47,469	11,141	7,115	3,942,929
Total	43,889,414	16,579,316	2,061,317	1,266,115	1,129,666	420,624	122,333	170,535	65,639,120

21. — POWER GENERATORS, AGRICULTURAL MACHINERY

CLASSIFICATION	HOLDINGS		
	Under 1 ha.	1 to 5 ha.	over 5 to 10 ha.
	number	number	number
POWER MACHINES:	336	5,368	8,097
Windmills	43	67	48
Water-driven and hydraulic turbines	6	31	8
Wind-driven or air motors			
Steam-driven:	11	23	16
Locomotives of less than 10 HP	51	29	13
Locomotives of 10 to 15 HP	34	21	16
Locomotives of over 15 HP	15	24	30
Stationary engines of less than 10 HP	8	9	4
Stationary engines of 10 to 15 HP	3	7	6
Stationary engines of over 15 HP			
Total	122	113	85
Petrol- or motor-steam-driven:	38	140	170
Locomotives of 3 HP and under	18	109	152
Locomotives of over 3 HP to 5 HP	18	63	93
Locomotives of 5 HP to 8 HP	69	72	68
Locomotives of over 8 HP	85	216	346
Stationary engines of 3 HP and under	28	140	280
Stationary engines of 3 HP to 5 HP	17	48	78
Stationary engines of over 5 HP to 8 HP	25	57	44
Stationary engines of over 8 HP			
Total	298	837	1,223
Gas-driven:	65	83	45
Engines of 3 HP and under	16	46	57
Engines of over 3 HP to 5 HP	13	31	29
Engines of over 5 HP to 8 HP	41	69	21
Engines of over 8 HP			
Total	133	229	152
Electrical:	1,375	4,259	5,703
Of 3 HP and under	145	788	1,338
Of over 3 HP to 5 HP	58	143	191
Of over 5 HP to 8 HP	63	97	87
Of over 8 HP			
Total	1,639	5,267	7,319
TRACTORS, MACHINES AND IMPLEMENTS FOR CULTIVATION:	78	137	102
Motor-tractors and motor-ploughs			
Ploughs:	4,983	69,135	36,577
Single share	110	2,085	3,517
Multiple share	1,481	40,031	28,640
Double reversible			
Total	6,574	111,201	68,794
Wearers, cultivators	1,052	28,549	22,420
Harrows	11,977	117,793	72,329
Rollers	4,339	43,306	32,593
MACHINES AND IMPLEMENTS FOR SPREADING FERTILIZERS:	40	222	960
Fertilizer distributors			
MACHINES AND IMPLEMENTS FOR SOWING AND PLANTING:			
Seed distributors:	414	2,404	1,162
Seed drills worked by hand	75	1,728	5,203
Seed drills worked by animal power			
Total	489	4,132	6,425
Potato planters	61	415	487

AND IMPLEMENTS IN USE ON 31 DECEMBER 1929.

HAVING A TOTAL AREA OF					TOTAL FOR ALL HOLDINGS	NOT ON HOLDINGS	GENERAL TOTAL
over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.			
number	number	number	number	number	number	number	number
5,116	1,217	520	174	32	20,860	4	20,864
46	28	29	11	3	275	3	278
7	3	6	3	2	66	—	66
19	4	4	15	—	92	13	105
12	9	5	11	6	156	37	173
4	3	2	25	2	107	16	125
27	17	15	2	—	136	3	135
10	2	3	1	1	36	12	50
5	2	1	—	—	24	6	30
77	37	39	34	9	527	89	616
180	55	50	35	6	674	4	716
183	107	64	25	1	659	11	670
157	135	102	47	13	628	23	651
63	46	70	46	16	441	40	482
527	252	154	142	39	1,753	11	1,764
451	269	165	136	28	1,407	5	1,502
192	148	115	74	18	690	8	698
72	57	40	44	33	352	17	349
1,825	1,029	760	549	154	6,675	119	6,794
57	17	11	11	2	289	3	292
45	27	10	4	—	211	3	214
36	16	12	5	3	147	2	149
33	9	5	4	3	185	9	194
171	71	44	24	8	832	17	849
5,366	1,825	1,287	925	254	20,992	71	21,063
1,330	488	266	211	66	4,634	32	4,666
279	105	120	95	34	1,025	19	1,044
102	45	65	62	31	552	11	563
7,077	2,663	1,740	1,293	385	27,209	133	27,336
107	66	148	427	251	1,516	57	1,373
20,878	6,225	3,741	2,179	674	144,390	8	144,398
4,546	2,436	1,975	1,718	659	17,026	2	17,028
20,430	7,755	5,509	4,960	1,674	110,441	38	110,479
45,854	16,414	11,216	8,857	3,007	271,857	46	271,905
16,418	5,944	4,310	3,862	1,243	79,848	90	79,938
47,563	15,946	10,804	6,594	1,945	284,151	120	284,271
22,963	7,880	5,837	4,174	1,393	119,558	144	119,722
3,645	2,683	2,067	1,661	481	11,759	55	11,792
813	198	124	63	31	5,209	21	5,230
7,941	3,782	2,552	1,718	447	23,506	34	23,540
6,754	3,090	2,678	1,780	678	28,715	33	28,770
601	455	291	131	49	2,690	4	2,694

21. — POWER GENERATORS, AGRICULTURAL MACHINERY

CLASSIFICATION	HOLDINGS		
	Under 1 ha.	1 to 5 ha.	over 5 to 10 ha.
MACHINES AND IMPLEMENTS FOR TREATMENT AND PROTECTION OF GROWING CROPS:			
Sprayers	324	946	924
Horse hoes	104	3,438	5,662
HARVESTING MACHINERY AND IMPLEMENTS			
Mowers	261	4,753	16,755
Reapers and binders	32	720	4,016
Tedders	76	1,477	4,855
Horse rakes	71	1,145	4,105
Lifters:			
Potato lifters	50	1,033	2,423
Beet lifters	11	705	1,285
Chicory lifters	12	496	947
Total	73	2,234	4,575
MACHINES AND IMPLEMENTS FOR HANDLING OF HARVESTED CROPS			
Thrashers:			
Threshing bails	183	1,967	2,375
Threshing machines	358	5,811	9,735
Total	541	7,778	12,110
Straw or forage presses	17	176	289
Fanning mills	11,068	89,402	38,792
Graders:			
Cultivar graders	59	325	376
Grain graders	79	589	894
Potato graders			
Total	138	914	1,270
MACHINERY AND IMPLEMENTS FOR PREPARATION OF LIVESTOCK FEEDS:			
Root cutters	3,739	45,648	28,613
Chaff cutters	1,345	18,655	18,986
Cake crushers	81	741	1,133
Grain crushers	254	1,320	2,162
MACHINERY AND IMPLEMENTS FOR THE DAIRY INDUSTRY:			
Milking machines	5	10	19
Cream separators	12,964	77,159	40,278
Churns	16,665	99,739	42,848
MACHINES AND IMPLEMENTS FOR POULTRY FARMING:			
Incubators	2,490	3,294	1,304
Rearers	1,483	2,825	1,577
MEANS OF TRANSPORT:			
Carts, wagons and trucks	12,513	134,466	101,407
Motor lorries	297	611	213
OTHER MACHINES, IMPLEMENTS AND INSTALLATIONS:			
Sulphur sprayers	189	376	239
Liquid manure pumps	3,549	48,516	32,392
Weighting machines for stock or for vehicles	339	1,677	1,483
Open sheds	396	2,274	2,193

AND IMPLEMENTS IN USE ON 31 DECEMBER 1929 (concluded).

HAVING A TOTAL AREA OF	HOLDINGS					TOTAL FOR ALL HOLDINGS	NOT IN HOLDINGS	GENERAL TOTAL
	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.			
	1,064	499	331	281	184	4,553	27	4,580
	5,692	2,492	1,811	1,603	627	21,449	42	21,491
	17,764	5,573	3,196	2,162	686	51,068	14	51,022
	7,619	3,603	2,755	2,386	757	22,088	10	22,098
	6,085	2,405	1,614	1,145	322	17,959	4	17,963
	6,696	3,051	2,881	1,466	385	18,998	2	19,000
	3,983	1,877	1,061	578	140	11,145	6	11,151
	1,013	402	302	357	187	4,182	5	4,185
	1,154	445	148	33	5	3,240	—	3,240
	6,150	2,728	1,571	968	332	18,507	9	18,578
	1,571	285	119	33	12	6,545	8	6,553
	6,896	1,895	940	464	134	26,233	230	26,463
	8,467	2,160	1,039	497	146	32,778	238	33,016
	544	247	186	33	26	1,318	10	1,328
	21,579	6,169	3,304	1,917	471	172,702	19	172,721
	494	269	269	288	125	2,188	66	2,254
	1,286	809	495	251	73	4,676	10	4,686
	1,780	1,078	755	591	198	6,664	76	6,740
	16,873	4,911	2,743	1,705	367	104,599	16	104,609
	12,902	3,521	1,916	942	210	58,477	13	58,490
	1,415	539	445	323	102	4,779	12	4,791
	3,169	1,465	1,233	951	276	10,890	43	10,923
	76	70	81	113	46	418	—	418
	22,388	6,151	3,220	1,837	399	164,356	98	164,494
	22,839	6,267	3,247	1,822	383	193,780	78	193,858
	864	357	202	113	56	6,690	44	6,694
	1,403	604	342	198	79	8,510	16	8,526
	76,210	26,290	16,425	11,600	3,781	382,725	82	382,857
	113	55	51	22	12	1,374	35	1,409
	155	40	36	21	11	1,108	2	1,110
	20,708	6,175	3,132	1,661	403	116,416	15	116,651
	1,542	807	765	920	308	7,659	76	7,735
	2,395	868	618	450	155	9,269	—	9,269

22. — COMMERCIAL FERTILIZERS AND SOIL DRESSINGS APPLIED IN 1929.

CLASSIFICATION	HOLDINGS HAVING A TOTAL AREA OF									TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	over 1,000 ha.	
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
PHOSPHORIC FERTILIZERS:										
Calcium or rock phosphates	351	2,497	3,253	4,285	2,487	2,815	2,741	931	19,368	
Precipitated phosphates	262	1,550	1,632	1,634	733	520	677	309	7,511	
Superphosphates	10,940	76,489	69,585	74,957	39,414	32,163	39,477	12,768	345,820	
Basic slag	13,108	123,091	137,738	159,870	66,944	30,274	47,935	21,710	612,468	
Fubvriized rock phosphates	573	6,154	2,502	8,849	4,894	5,289	6,042	2,890	42,191	
Bone meal and animal black	49	325	164	164	195	197	164	220	1,476	
Total	25,289	210,905	219,874	240,789	174,667	91,258	88,034	38,828	1,029,644	
POTASSIC FERTILIZERS:										
Potassium chloride	2,187	15,826	17,600	22,699	12,520	8,676	8,421	5,031	92,879	
Potassium sulphate	1,266	4,917	4,134	4,524	2,166	1,145	749	630	19,533	
Kainit, sylveit, hartsh, carnallite	5,668	64,085	74,623	75,945	31,852	24,671	27,897	12,289	317,030	
Total	9,121	84,828	96,357	103,168	46,540	34,492	37,067	17,950	429,443	
NITRATES:										
Ammonium sulphate	18,519	84,667	68,483	69,973	33,315	21,896	15,845	6,610	319,308	
Nitrate of soda (Chile nitrate)	10,567	55,956	43,999	44,373	21,203	17,377	18,833	9,166	221,434	
Calcium nitrate	525	3,919	3,039	2,730	1,364	927	518	332	13,294	
Cyanamide or nitro-chalk	2,509	13,376	15,562	22,093	12,755	7,904	5,548	1,981	81,998	
Ammonium chloride	343	1,584	1,411	1,690	794	547	455	218	6,952	
Urea	859	3,926	2,556	2,259	461	277	—	—	10,302	
Blood, meat, horn and skin meal	131	359	198	185	28	6	88	551	1,544	
Wool residues	3,263	4,308	1,056	1,558	727	1,010	1,738	1,370	15,000	
Gazoo	5,181	14,968	6,159	4,011	1,065	501	240	95	31,320	
Total	41,977	187,167	142,423	148,780	71,650	56,535	43,289	20,327	707,140	
SOIL DRESSINGS:										
Lime and lime ash	9,416	107,173	123,536	142,497	68,571	49,979	41,572	23,359	566,103	
Sugar factory residues	576	11,676	27,898	48,436	34,563	32,903	24,546	35,956	216,554	
Plaster	10	55	306	225	12	18	25	22	681	
Phosphatic chalk	76	483	560	831	343	979	775	77	4,032	
Marl	236	4,460	4,583	5,020	5,278	3,798	5,454	3,384	32,231	
Total	10,314	123,823	156,891	197,009	108,665	87,677	72,372	62,796	819,531	
COMPOUND OR SPECIAL FERTILIZERS, FACTORY PRODUCTS:	9,488	25,827	18,914	17,876	10,245	11,711	20,129	9,984	124,178	
TOWN REFUSE:										
Sewage	35,770,524	87,756,608	47,569,086	27,525,644	13,656,849	6,280,191	1,935,762	1,071,325	221,565,989	
Sledge, slime and various refuse	62,381,578	241,601,775	141,055,924	115,000,948	38,344,281	26,953,928	4,163,476	75,469,561	704,913,271	
Total	98,154,102	329,358,383	188,625,010	142,526,592	52,001,130	33,234,119	6,099,238	76,480,886	926,479,260	
CAKE USED AS FERTILIZER	557	762	350	728	414	192	52	22	3,000	
OTHER COMMERCIAL FERTILIZERS	91,373	97,589	15,557	9,699	3,466	2,831	1,515	663	222,600	

23. — IMPROVEMENTS CARRIED OUT FROM 1911 TO 1929 ON LAND SITUATED WITHIN THE COMMUNE.

DESCRIPTION	HOLDINGS HAVING A TOTAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
	acres	acres	acres	acres	acres	acres	acres	acres	acres
Clearing of dunes and uncultivated land	1,105	8,540	9,904	11,298	4,930	2,624	954	5,916	44,571
Clearing of woodland	620	4,668	4,327	4,367	2,515	1,678	1,290	3,721	23,184
Establishment of orchards	2,076	5,970	4,441	3,509	1,596	1,119	693	272	19,786
Establishment of plantations of fruit-trees	225	462	388	358	233	62	27	17	1,772
Drainage of wet land	1,512	11,716	17,866	29,631	19,771	9,897	3,803	1,984	96,180
Drainage of marsh land	49	339	361	450	294	153	235	756	2,637
Irrigation of arable land	72	556	519	783	385	136	37	106	2,394
Irrigation of meadowland	168	1,053	1,416	1,816	680	464	227	131	5,955

24. — LIVESTOCK ON

CLASSIFICATION	HOLDINGS		
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.
	number	number	number
Horses:			
<i>Horses used in agriculture:</i>			
Colts and fillies under 1 year old	92	1,069	3,133
From 1 year to 3 years old:			
Stallions	49	246	338
Mares	198	3,024	5,032
Geldings	402	4,397	4,240
Total	649	7,667	9,610
From 3 years old and over:			
Stallions	72	464	346
Young mares	315	6,086	15,276
Other mares	1,147	14,467	15,981
Total mares	1,462	20,553	30,257
Geldings	2,641	25,107	16,475
Total	4,173	46,124	47,176
Total horses used in agriculture	4,916	54,851	59,929
Carriage horses, horses for industry and trade, for the Army or for sport	19,819	8,065	1,873
General total	24,735	62,916	61,812
Births:			
Foals for draught use	140	2,123	6,444
Other foals	58	297	633
Total	198	2,420	7,077
MILK AND MILKING	1,093	3,481	1,855
Asses	1,769	3,743	436
CATTLE:			
Under 1 year old:			
Males	1,995	18,232	19,247
Females	4,934	49,375	46,053
Total	6,929	67,607	65,300
From 1 to 2 years old:			
Heifers	5,903	48,782	52,484
Young bulls not used for service	165	2,098	4,254
Young bulls used for service	34	508	1,892
Total young bulls	199	2,606	6,146
Young cows	535	4,645	7,129
Total	6,637	56,033	65,759
2 years old and over:			
Heifers	4,131	30,220	28,415
Milk cows	46,649	363,612	225,372
Young service bulls	67	456	1,478
Stock for fattening	715	6,630	7,742
Draught cows	120	5,110	5,584
Total	51,682	406,028	268,591
General total	64,348	529,668	399,650

31 DECEMBER 1929.

HAZING & TOTAL AREA OF					TOTAL FOR ALL HOLDINGS	NOT ON HOLDINGS	GENERAL TOTAL
over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.			
number	number	number	number	number	number	number	number
6,095	3,894	3,742	4,362	1,614	23,872	11	23,883
672	562	774	981	523	4,185	10	4,195
7,157	3,663	3,434	3,813	1,464	27,785	28	27,813
4,748	2,659	1,559	1,623	471	19,499	43	19,542
12,577	6,394	5,767	6,417	2,459	51,469	81	51,550
445	346	530	901	579	5,483	8	5,491
28,477	10,127	9,323	10,482	4,151	76,237	36	76,273
11,086	3,740	2,351	1,276	354	49,496	172	49,668
31,557	13,897	11,674	11,758	4,505	125,733	208	125,941
11,690	4,036	2,275	1,727	632	64,571	356	64,927
43,682	18,249	14,479	14,386	5,516	195,787	572	196,359
62,354	28,387	23,988	25,105	9,588	269,128	664	269,792
1,179	728	710	679	135	31,186	17,358	50,544
63,533	29,115	24,698	25,784	9,721	302,314	18,022	320,336
10,043	5,198	5,047	5,267	2,253	37,015	14	37,029
771	363	245	189	19	2,584	—	2,584
10,814	5,561	5,299	5,947	2,272	39,599	14	39,613
264	43	46	39	34	5,956	256	6,212
187	60	39	41	8	6,283	122	6,405
20,215	9,360	7,657	6,356	1,479	83,641	40	83,681
45,066	18,697	12,484	8,676	1,829	187,114	169	187,283
65,281	28,057	20,141	15,032	3,308	270,755	149	270,904
52,679	21,619	15,446	11,902	2,769	211,584	157	211,741
6,531	2,849	2,072	1,457	327	19,753	19	19,772
3,398	1,769	1,111	595	126	9,373	1	9,374
9,929	4,558	3,183	2,057	453	29,126	20	29,146
10,216	6,194	6,859	7,708	2,450	45,736	7	45,743
72,824	32,371	25,488	21,667	5,672	286,446	184	286,630
29,059	12,127	9,322	8,128	2,222	123,624	92	123,716
164,069	54,019	33,818	22,934	5,637	915,310	972	916,282
2,971	1,745	1,474	1,245	321	9,757	6	9,763
10,271	6,418	7,199	8,485	4,071	51,551	36	51,587
1,705	378	419	295	146	13,755	2	13,757
208,075	74,697	51,432	41,085	12,397	1,113,977	1,168	1,115,085
346,180	135,115	97,061	77,779	21,377	1,671,178	1,441	1,672,619

24. — LIVESTOCK ON

CLASSIFICATION	HOLDINGS		
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.
	number	number	number
Births	28,579	277,264	185,129
SWINE:			
Milch sows	71,825	21,961	7,443
Others	15,121	15,638	5,908
Total	86,946	37,599	17,351
GOATS:			
He-goats, she-goats, kids	151,516	19,980	2,196
Pigs:			
Under 6 months	38,145	167,126	98,634
6 months and over:			
Breeding sows	6,881	34,463	31,699
Boars	247	589	505
Pigs for fattening	70,232	164,548	86,653
Total	77,360	195,490	118,857
General total	135,505	366,526	217,691
Births	43,183	298,254	298,764
POULTRY:			
Fowls of all kinds:			
Hens	5,459,279	5,541,652	2,655,087
Cocks, chickens and capons	496,140	462,039	138,657
Total	5,955,419	6,003,691	2,793,744
Geese	6,876	6,991	4,295
Ducks	33,433	38,215	28,301
Turkeys	3,126	4,937	3,378
Pigeons	1,750,709	567,653	214,650
General total	7,689,563	6,620,507	3,044,398
RABBITS	1,631,658	261,956	92,252
BEE-KEEPS	21,271	17,354	8,666

25. — HORSES OF NATIVE BREEDS

CLASSIFICATION	HOLDINGS		
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.
	number	number	number
HORSES USED IN AGRICULTURE:			
Foals and fillies under one year old	72	919	2,998
One year old to under 3 years:			
Stallions	38	202	323
Mares	136	2,592	4,726
Geldings	232	3,442	3,982
Total	408	6,236	9,031
Three years old and over:			
Stallions	56	386	305
Young mares	269	5,648	14,756
Other mares	461	11,139	13,765
Total mares	930	16,767	28,521
Geldings	1,315	16,033	14,464
Total	2,121	33,296	43,299
General total	2,861	40,361	55,229

31 DECEMBER 1929 (concluded).

HAVING A TOTAL AREA OF					TOTAL FOR ALL HOLDINGS	NOT ON HOLDINGS	GENERAL TOTAL
over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.			
number	number	number	number	number	number	number	number
138,007	47,638	28,908	19,808	4,762	730,895	516	731,411
5,161	1,869	1,456	968	354	111,037	1,379	112,415
8,126	4,192	6,063	7,140	7,622	75,810	1,126	74,536
13,287	6,061	7,519	8,368	7,976	184,847	2,504	187,351
1,118	230	139	180	48	155,416	2,547	157,963
74,965	24,380	14,381	8,427	2,290	448,468	1,199	449,667
27,854	11,368	7,005	4,491	949	124,210	83	124,293
731	514	509	586	164	3,896	3	3,899
58,524	16,025	9,321	6,188	2,035	413,126	1,700	414,826
26,989	27,907	16,686	11,263	3,148	541,732	1,786	543,518
161,814	52,287	31,267	19,692	5,438	990,220	2,985	993,205
269,425	112,864	69,214	46,085	9,974	1,147,763	455	1,148,216
1,852,476	694,667	395,659	161,231	37,865	16,599,336	317,386	16,917,222
113,749	41,039	27,543	16,366	5,962	1,283,517	26,783	1,290,300
1,968,225	645,726	337,202	177,599	43,767	17,863,353	344,169	18,207,522
6,790	3,719	5,230	2,382	765	37,048	502	37,690
30,716	15,906	13,419	9,658	3,107	172,755	2,739	175,494
4,229	2,179	1,902	1,232	289	20,392	389	20,781
125,732	39,071	24,663	18,106	5,520	2,746,524	500,136	3,246,660
2,135,742	706,401	386,436	208,977	53,848	20,946,872	848,015	21,688,087
94,721	18,314	9,689	3,885	832	1,473,307	56,343	1,529,650
5,783	1,712	945	651	105	50,717	1,803	52,520

ON 31 DECEMBER 1929.

HAVING A TOTAL AREA OF					TOTAL FOR ALL HOLDINGS	NOT ON HOLDINGS	GENERAL TOTAL
over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.			
number	number	number	number	number	number	number	number
5,744	3,611	3,631	4,191	1,579	22,655	6	22,661
696	551	758	966	509	3,933	3	3,956
6,857	3,549	3,340	3,744	1,440	26,386	17	26,403
4,551	1,986	1,999	1,590	462	17,744	30	17,774
12,014	6,088	5,597	6,309	2,411	48,087	50	48,137
416	314	514	878	371	3,240	7	3,247
19,947	9,796	9,166	10,283	4,084	75,948	25	75,974
10,312	3,410	2,133	1,168	319	42,927	99	43,026
30,259	13,206	11,259	11,451	4,403	116,876	124	117,000
19,613	3,636	2,073	1,594	603	56,351	191	56,522
47,288	17,156	13,686	13,927	5,377	170,447	522	170,769
59,046	26,853	23,114	24,414	9,367	241,185	378	241,563

26. — HORSES OF FOREIGN BREEDS AND

CLASSIFICATION	Holdings		
	Under 1 ha.	1 to 5 ha.	over 5 ha. to 10 ha.
	number	number	number
HORSES USED IN AGRICULTURE			
Foals and fillies under 1 year	20	141	225
One year old to under 3 years:			
Stallions	11	44	35
Mares	69	432	306
Goldings	170	955	258
Total	241	1,431	599
Three years old and over:			
Stallions	16	78	41
Young mares	46	436	520
Other mares	466	3,328	1,316
Total mares	512	3,766	1,836
Goldings	1,326	9,074	2,000
Total	1,834	12,918	3,836
General Total	2,115	14,490	4,710

27. — FEEDING STUFFS PURCHASED BY FARMERS FOR STOCK IN 1929.

DESCRIPTION	Holdings having a total area of								TOTAL FOR ALL HOLDINGS
	Under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
Cake and cake meals	25,240	185,721	129,131	113,336	39,137	24,602	16,077	4,866	596,230
Maize meal and other maize products	172,913	218,002	110,253	61,864	28,806	15,687	11,853	5,177	645,960
Brass, middlings and sharps	77,011	291,795	137,491	83,428	26,186	19,910	20,015	7,873	643,781
Cassava meal	627	1,489	1,412	1,098	559	213	170	75	5,431
Meat and fish meals	1,805	2,497	1,627	1,346	572	172	70	32	6,271
Sprouted barley	1,892	9,014	9,758	8,183	2,767	1,615	1,077	779	35,801
Molasses feeds	8,852	11,334	7,147	5,926	2,289	2,046	3,578	2,018	42,590
Brewers' grains, fresh	22,145	207,081	96,494	59,498	15,201	8,905	5,258	2,772	417,254
Brewers' grains, dried	1,286	9,269	3,629	3,385	1,204	1,016	83	55	18,817
Sugar-beet pulps	48,556	495,569	465,327	421,173	185,391	195,500	231,087	101,186	2,141,789
Feeding mixtures and special feeds	49,447	89,880	59,324	42,960	14,338	8,063	7,724	2,598	274,281

CROSSBREDS ON 31 DECEMBER 1929.

HAVING A TOTAL AREA OF					TOTAL FOR ALL HOLDINGS	NOT ON HOLDINGS	GENERAL TOTAL
over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.			
number	number	number	number	number	number	number	number
351	223	111	111	35	1,217	5	1,222
66	31	16	15	14	232	7	239
300	114	94	69	24	1,399	11	1,410
197	73	60	53	9	1,755	13	1,768
547	278	170	177	47	3,365	31	3,417
29	32	16	23	8	243	1	244
536	331	157	159	67	2,388	11	2,299
765	338	218	100	35	6,569	73	6,642
1,290	667	375	307	102	8,857	84	8,941
1,067	400	202	133	29	14,240	165	14,405
2,394	1,093	593	463	139	27,340	290	27,630
3,308	1,534	874	691	221	17,943	286	18,229

28. — POPULATION ON HOLDINGS ON 31 DECEMBER 1929 (TOTALS FOR BOTH SEXES).

DESCRIPTION	Holdings having a total area of								TOTAL FOR ALL HOLDINGS
	Under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
	number	number	number	number	number	number	number	number	
(A) MEMBERS OF HOLDER'S FAMILY:									
Under 15 years old	202	3,492	2,906	2,136	646	501	234	20	9,997
15 to under 18 years old	1,220	16,058	11,500	8,106	2,433	1,165	586	100	41,168
18 to under 60 years old	19,454	250,969	126,656	73,733	20,241	10,380	5,744	1,063	482,280
60 years old and over	4,235	32,893	14,411	7,773	1,974	1,033	475	84	62,788
Total	25,111	293,312	149,473	91,748	25,294	12,939	7,039	1,267	596,193
(B) WAGE LABOUR:									
Under 15 years old	14	148	169	221	95	83	77	45	850
15 to under 18 years old	105	682	1,079	1,448	905	695	629	335	5,808
18 to under 60 years old	1,551	8,003	7,740	11,888	7,244	6,384	6,385	3,210	52,405
60 years old and over	270	1,529	1,395	1,551	751	648	643	359	7,126
Total	1,940	10,362	10,383	15,108	8,975	7,810	7,734	3,947	66,189
General total of population on holdings	27,051	293,674	159,796	106,856	34,269	20,749	14,773	5,214	662,382
Workers of foreign nationality occupied permanently or temporarily on holdings in 1929	83	193	167	254	140	167	207	90	1,309

29. — POPULATION ON HOLDINGS ON 31 DECEMBER 1929 (MALES).

CLASSIFICATION	HOLDINGS HAVING A TOTAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
(A) MEMBERS OF HOLDER'S FAMILY:									
Under 15 years old	112	1,842	1,501	1,133	947	189	115	12	5,251
15 to under 18 years old	722	8,435	6,159	4,313	3,306	606	314	57	21,912
18 to under 60 years old	11,456	125,725	86,602	41,195	11,940	6,039	3,319	675	265,390
60 years old and over	2,891	20,813	8,881	4,799	1,209	625	285	52	39,546
Total	15,181	156,815	93,143	51,449	14,252	7,459	4,037	796	371,009
(B) WAGE LABOUR:									
Under 15 years old	12	102	118	152	67	56	56	31	594
15 to under 18 years old	89	488	659	961	636	460	465	249	4,007
18 to under 60 years old	1,330	5,918	5,461	8,508	5,351	4,889	4,936	2,680	39,073
60 years old and over	219	1,182	1,074	1,283	603	566	556	336	5,819
Total	1,650	7,690	7,312	10,904	6,657	5,971	6,073	3,296	49,493
General total of male population on holdings	16,831	164,505	90,455	62,354	20,909	13,430	10,110	4,092	381,502
Male workers of foreign nationality occupied permanently or temporarily on holdings in 1929	71	129	121	199	121	132	187	73	1,031

30. — POPULATION ON HOLDINGS ON 31 DECEMBER 1929 (FEMALES).

CLASSIFICATION	HOLDINGS HAVING A TOTAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
(A) MEMBERS OF HOLDER'S FAMILY:									
Under 15 years old	90	1,650	1,405	1,083	299	172	119	8	4,746
15 to under 18 years old	498	7,623	5,341	3,793	1,127	559	272	45	19,230
18 to under 60 years old	8,018	105,244	54,054	32,538	8,851	4,341	2,425	388	215,639
60 years old and over	1,354	11,990	5,530	2,974	765	408	190	32	23,243
Total	9,960	126,507	66,330	40,388	11,042	5,480	3,006	471	263,169
(B) WAGE LABOUR:									
Under 15 years old	2	46	51	89	28	27	21	12	254
15 to under 18 years old	16	194	350	487	269	235	164	86	1,801
18 to under 60 years old	221	2,085	2,279	3,380	1,893	1,495	1,449	530	13,332
60 years old and over	51	347	321	268	126	82	87	23	1,387
Total	290	2,672	3,001	4,204	2,318	1,639	1,721	651	16,699
General total female population on holdings	10,250	129,179	69,331	44,512	13,360	7,319	4,727	1,122	279,868
Female workers of foreign nationality occupied permanently or temporarily on holdings in 1929	12	64	46	55	27	35	20	17	276

31. — NUMBER OF DAYS WORKED IN 1929 BY PERSONS OCCUPIED TEMPORARILY ON HOLDINGS (TOTALS FOR BOTH SEXES).

CLASSIFICATION	HOLDINGS HAVING A TOTAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
(A) MEMBERS OF HOLDER'S FAMILY:									
Under 15 years old	130,957	111,295	38,107	25,781	11,543	4,643	1,790	1,279	325,275
15 years old and over	21,555,352	7,384,561	1,750,589	994,100	268,239	186,115	89,657	10,652	32,247,665
Total	21,686,289	7,495,856	1,788,696	1,019,881	279,782	190,758	91,447	20,331	32,572,940
(B) WAGE LABOUR:									
Under 15 years old	15,155	36,524	45,345	56,764	31,239	20,201	11,531	10,602	227,561
15 years old and over	1,031,826	1,551,808	1,560,923	1,880,893	956,818	715,930	612,934	295,684	8,586,796
Total	1,046,981	1,588,332	1,606,268	1,937,657	988,057	736,131	624,465	306,286	8,814,157
General total	22,733,270	9,084,188	3,394,964	2,957,538	1,267,839	926,889	715,912	326,617	41,387,097

32. — NUMBER OF DAYS WORKED IN 1929 BY PERSONS OCCUPIED TEMPORARILY ON HOLDINGS (MALES).

CLASSIFICATION	HOLDINGS HAVING A TOTAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
(A) MEMBERS OF HOLDER'S FAMILY:									
Under 15 years old	60,923	58,013	18,540	12,226	7,427	3,516	900	1,179	162,804
15 years old and over	14,811,575	4,124,748	891,181	496,541	128,592	86,103	52,754	13,566	20,595,860
Total	14,872,498	4,182,761	909,721	498,767	136,019	89,619	53,734	14,745	20,757,664
(B) WAGE LABOUR:									
Under 15 years old	9,701	24,338	29,346	35,346	16,897	10,979	5,485	7,197	139,284
15 years old and over	857,513	1,055,480	1,001,353	1,165,160	584,618	446,655	400,582	233,239	5,796,606
Total	867,214	1,079,818	1,030,699	1,200,506	601,515	457,634	406,067	240,436	5,935,895
General total	15,739,712	5,262,579	1,940,420	1,719,273	737,534	547,261	449,801	255,181	26,693,559

33. — NUMBER OF DAYS WORKED IN 1929 BY PERSONS OCCUPIED TEMPORARILY ON HOLDINGS (FEMALES).

CLASSIFICATION	HOLDINGS HAVING A TOTAL AREA OF								TOTAL FOR ALL HOLDINGS
	under 1 ha.	1 to 5 ha.	over 5 to 10 ha.	over 10 to 20 ha.	over 20 to 30 ha.	over 30 to 50 ha.	over 50 to 100 ha.	over 100 ha.	
(A) MEMBERS OF HOLDER'S FAMILY:									
Under 15 years old	70,014	58,282	19,467	13,555	4,116	1,127	810	100	162,471
15 years old and over	6,743,777	3,239,813	859,408	507,559	139,647	100,612	36,903	5,486	11,652,605
Total	6,813,791	3,313,095	878,875	521,114	143,763	101,739	37,713	5,586	11,815,076
(B) WAGE LABOUR:									
Under 15 years old	5,454	12,186	15,990	21,418	14,342	9,222	6,046	3,465	85,072
15 years old and over	174,313	466,328	559,570	655,733	352,208	269,241	212,352	62,445	2,792,190
Total	179,767	478,514	575,560	717,151	366,550	278,463	218,398	65,910	2,877,262
General total	6,993,558	3,791,609	1,454,435	1,238,265	510,313	379,602	256,111	71,496	14,692,338

CZECHOSLOVAKIA

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THE AGRICULTURAL CENSUS OF CZECHOSLOVAKIA

The census was taken in 1930 by the Statistical Office of the Republic in execution of decree no. 12 of the President of the Ministerial Council, dated 23 January 1930.

This census, taken on 27 May 1930, is the first census of the Czechoslovak Republic. It covers all agricultural and forest holdings. In addition, by means of supplementary questionnaires, a census was made of horticultural, forest and piscicultural holdings.

The data obtained were published by the Statistical Office in the:

Československá Statistika. Řada XVI. (Sčítání Zemědělských Závodů v Republice Československé podle stavu dne 27 května 1930). — *La Statistique Tchécoslovaque*, XVI^e Série (*Recensement des exploitations agricoles dans la République Tchécoslovaque d'après l'état au 27 mai 1930*) in the following volumes: 87/1, 87/2, 87/3, 87/4, 87/5, 88/6, 88/7, 88/8, 91/9, 91/10, 92/11, 105/1, 105/2, 105/3, 115/1, 115/2, 115/3, 115/4, 135.

Table 4, referring to exclusively agricultural holdings, was communicated to the International Institute of Agriculture by the Statistical Office.

A — GENERAL DATA

I. — AREA.

Area of agricultural and forest holdings	acres	33,257,081
Area not comprised in agricultural and forest holdings		1,416,508
Total area covered by census		34,667,589
Total land area of Czechoslovakia at the time of the census as returned by the army geographical service		34,716,939

2. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO SIZE.

CLASSIFICATION ACCORDING TO TOTAL AREA	NUMBER OF HOLDINGS		AREA OF AGRICULTURAL LAND			TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%	acres	acres	%
0.1 ha. and under	41,466	2.5	6,788	0.2	0.03	7,885	0.2	0.02
Over 0.1 but not over 0.5 ha.	232,497	14.1	154,987	0.7	0.7	175,167	0.7	0.5
" 0.5 " " 1 "	190,219	11.5	327,751	1.7	1.6	351,894	1.8	1.1
" 1 " " 2 "	265,675	16.1	925,025	3.5	4.4	980,343	3.7	2.9
" 2 " " 5 "	438,348	26.6	3,442,821	7.9	16.4	3,638,045	8.3	10.9
" 5 " " 10 "	258,076	15.7	4,167,296	16.1	19.0	4,511,820	17.5	13.6
" 10 " " 20 "	147,517	8.9	4,494,362	30.5	21.4	5,074,887	34.4	15.3
" 20 " " 30 "	46,754	2.8	2,025,683	49.7	9.7	2,430,164	59.6	7.3
" 30 " " 50 "	18,113	1.1	1,290,548	71.3	6.2	1,609,666	91.7	5.0
" 50 " " 100 "	7,302	0.4	875,651	119.9	4.2	1,247,945	170.9	3.7
" 100 " " 200 "	4,217	0.3	934,598	221.6	4.5	1,453,310	344.6	4.4
" 200 " " 500 "	2,848	0.2	1,175,171	412.6	5.6	2,148,944	754.5	6.5
" 500 ha.	1,768	0.1	1,123,521	635.5	5.4	9,578,009	5,417.4	28.8
Total	1,645,604	100.0	20,944,242	12.7	100.0	33,257,081	20.2	100.0

3. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS
ACCORDING TO EXTENT OF AGRICULTURAL LAND.

EXTENT OF AGRICULTURAL LAND	NUMBER OF HOLDINGS		AREA OF AGRICULTURAL LAND			TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%	acres	acres	%
Without agricultural land	7,293	0.4	—	—	—	1,866,926	228.5	5.0
0.1 ha. and under	59,210	3.6	10,956	0.2	0.1	25,914	0.4	0.1
Over 0.1 but not over 0.5 ha.	236,119	14.3	174,414	0.7	0.8	268,459	1.1	0.8
" 0.5 " " 1 "	191,379	11.6	353,823	1.8	1.7	451,757	2.4	1.4
" 1 " " 2 "	266,834	16.2	984,028	3.7	4.7	1,184,959	4.4	3.6
" 2 " " 5 "	444,099	26.9	3,675,521	8.3	17.6	4,599,079	9.8	13.1
" 5 " " 10 "	253,896	15.4	4,429,066	17.4	21.2	5,365,221	21.1	16.1
" 10 " " 20 "	138,090	8.4	4,712,995	54.1	22.5	5,996,334	43.0	17.9
" 20 " " 30 "	30,566	1.9	1,803,671	59.0	8.6	2,530,053	82.8	7.6
" 30 " " 50 "	16,973	0.7	1,008,368	91.9	4.8	1,834,041	167.1	5.5
" 50 " " 100 "	5,128	0.3	882,859	172.2	4.2	1,956,542	381.5	5.9
" 100 " " 200 "	3,185	0.2	1,093,514	343.3	5.2	2,571,651	302.4	7.7
" 200 " " 500 "	1,599	0.1	1,136,612	710.8	5.4	2,701,875	1,689.7	8.1
" 500 ha.	291	0.02	678,440	2,331.4	3.2	2,404,190	8,201.8	7.2
Total	1,645,604	100.0	20,944,242	12.7	100.0	33,257,081	20.2	100.0

4. — NUMBER AND AREA OF AGRICULTURAL HOLDINGS (1) ACCORDING TO SIZE.

CLASSIFICATION ACCORDING TO TOTAL AREA	NUMBER OF HOLDINGS		TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
Up to 0.1 ha.	41,335	2.5	7,861	0.2	0.6
Over 0.1 but not over 0.5 ha.	231,601	14.1	172,502	0.7	1.7
0.5	189,317	11.6	350,223	1.8	1.5
1	264,570	16.2	976,273	3.7	4.1
2	436,366	26.6	3,626,757	8.3	15.4
5	257,052	15.7	4,493,939	17.5	19.1
10	146,552	9.0	5,048,420	34.4	21.4
20	40,360	2.5	2,406,439	59.6	10.2
30	17,836	1.1	1,616,688	91.7	6.5
50	5,993	0.4	1,017,962	169.2	4.3
100	3,024	0.2	1,046,539	344.1	4.4
200	1,911	0.1	1,408,966	737.3	6.6
500 ha.	533	0.03	1,413,142	2,651.7	6.0
Total	1,636,870	100.0	23,575,931	14.4	100.0

(1) By agricultural holdings is meant all holdings except purely forest holdings. The data in this table were specially prepared for the International Institute of Agriculture by the Statistical Office of the Czechoslovak Republic. The figures were obtained by deducting from the figures of total holdings those of forest holdings, the latter being determined by special calculations.

5. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO OWNERSHIP.

CLASSIFICATION	NUMBER OF HOLDINGS			AREA		
	Absolute data	Percentage		Absolute data	Average per holding	Percentage of general total
		of total holdings with land owned by holders	of general total			
	number	%	%	acres	acres	%
HOLDINGS ENTIRELY OWNED BY HOLDERS	917,943	60.4	55.7	—	—	—
HOLDINGS PARTLY OWNED BY HOLDERS AND PARTLY BY THIRD PARTIES, THE AREA OWNED BY THIRD PARTIES REPRESENTING:						
under 10 per cent.	101,585	6.7	6.2	—	—	—
from 10 to 50 per cent.	304,866	20.0	18.5	—	—	—
from 50 to 90 per cent.	145,456	9.6	8.8	—	—	—
over 90 per cent.	49,683	3.3	3.0	—	—	—
Total	601,794	39.6	36.5	—	—	—
<i>Total holdings entirely or partly owned by holders and area owned.</i>	<i>1,519,737</i>	<i>100.0</i>	<i>92.2</i>	<i>30,120,504</i>	<i>19.8</i>	<i>93.6</i>
HOLDINGS OWNED ENTIRELY BY THIRD PARTIES	128,867	—	7.8	—	—	—
<i>Total holdings entirely or partly owned by third parties and area owned</i>	<i>730,661</i>	<i>—</i>	<i>—</i>	<i>3,136,377</i>	<i>4.3</i>	<i>9.4</i>
General total	1,648,604	—	100.0	33,257,081	20.2	100.0

6. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO MODE OF TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS			AREA OF LAND HELD		
	Absolute data	Percentage		Absolute data	Average per holding	Percentage of general total
		of total holdings with land owned by third parties	of general total			
	number	%	%	acres	acres	%
HOLDINGS WITH LAND LEASED, ON THE BASIS OF:						
<i>Cash rent:</i>						
entire holding	89,365	12.2	5.4	—	—	—
part of holding	504,819	69.1	30.6	—	—	—
<i>Total holdings and area of land leased for cash rent</i>	<i>594,184</i>	<i>81.3</i>	<i>36.0</i>	<i>1,915,579</i>	<i>3.2</i>	<i>5.8</i>
<i>Rent in kind:</i>						
entire holding	4,756	0.7	0.3	—	—	—
part of holding	58,115	7.9	3.5	—	—	—
<i>Total holdings and area of land leased for rent in kind.</i>	<i>62,871</i>	<i>8.6</i>	<i>3.8</i>	<i>632,510</i>	<i>13.2</i>	<i>2.5</i>
<i>Share tenancy:</i>						
entire holding	701	0.1	0.04	—	—	—
part of holding	6,626	0.9	0.4	—	—	—
<i>Total holdings and area of land in share tenancy</i>	<i>7,327</i>	<i>1.0</i>	<i>0.4</i>	<i>36,789</i>	<i>5.9</i>	<i>0.1</i>
<i>Part rent part share tenancy:</i>						
entire holding	1,515	0.2	0.1	—	—	—
part of holding	21,158	2.9	1.3	—	—	—
<i>Total holdings of mixed tenure.</i>	<i>22,673</i>	<i>3.1</i>	<i>1.4</i>	<i>—</i>	<i>—</i>	<i>—</i>
<i>Total holdings leased as above:</i>						
of unmixed tenure	96,337	13.2	5.9	—	—	—
of mixed tenure	590,718	89.8	35.8	—	—	—
<i>Total holdings and total area leased.</i>	<i>687,055</i>	<i>94.0</i>	<i>41.7</i>	<i>2,704,869</i>	<i>4.1</i>	<i>8.4</i>
HOLDINGS WITH PREBENDARY LAND OR LAND GRANTED FOR SERVICES:						
entire holding	10,659	1.5	0.6	—	—	—
part of holding	7,985	1.1	0.5	—	—	—
<i>Total holdings with prebendary land or land granted for services and area of this land</i>	<i>18,644</i>	<i>2.6</i>	<i>1.1</i>	<i>190,838</i>	<i>10.2</i>	<i>0.6</i>
HOLDINGS WITH DEPUTAT LAND:						
entire holding	9,145	1.3	0.6	—	—	—
part of holding	6,262	0.8	0.4	—	—	—
<i>Total holdings with deputat land and area of this land</i>	<i>15,407</i>	<i>2.1</i>	<i>0.5</i>	<i>38,131</i>	<i>2.5</i>	<i>0.1</i>
HOLDINGS WITH LAND HELD UNDER OTHER MODES OF TENURE:						
entire holding	7,971	1.0	0.4	—	—	—
part of holding	16,780	2.3	1.0	—	—	—
<i>Total holdings and area held under other modes of tenure</i>	<i>24,751</i>	<i>3.3</i>	<i>1.4</i>	<i>122,749</i>	<i>5.1</i>	<i>0.3</i>
HOLDINGS WITH PREBENDARY LAND OR LAND GRANTED FOR SERVICES DEPUTAT LAND, OR THAT HELD UNDER OTHER MODES OF TENURE NOT MENTIONED ABOVE	16,731	2.2	1.0	—	—	—
<i>Total holdings with land owned by third parties and area owned</i>	<i>730,661</i>	<i>100.0</i>	<i>44.3</i>	<i>3,136,377</i>	<i>4.3</i>	<i>9.4</i>
HOLDINGS ENTIRELY OWNED BY HOLDERS	917,943	—	55.7	—	—	—
<i>Total area of land owned by holders</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>30,120,504</i>	<i>—</i>	<i>90.6</i>
General total	1,648,604	—	100.0	33,257,081	20.2	100.0

7. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
HOLDINGS RUN BY:		
private persons	1,625,705	98.6
the State	674	0.04
provinces	200	0.01
districts	111	0.01
communes or divisions of communes	12,050	0.7
old urban societies	3,359	0.2
co-possessors	549	0.03
ecclesiastical administrations	1,521	0.1
foundations other than ecclesiastical	58	0.004
private agricultural societies	669	0.04
private non-agricultural societies	893	0.1
agricultural cooperatives	1,099	0.1
non-agricultural cooperatives	208	0.01
other juridical persons	902	0.1
HOLDINGS NOT SPECIFIED:	606	0.04
Total	1,648,604	100.0

8. — DISTRIBUTION OF TOTAL AREA COVERED BY CENSUS ACCORDING TO UTILIZATION.

CLASSIFICATION	AREA COMPRISED IN HOLDINGS			AREA NOT COMPRISED IN HOLDINGS		TOTAL AREA COVERED BY CENSUS	
	Absolute data	Average per holding	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	acres	%	acres	%	acres	%
AGRICULTURAL LAND:							
Arable land	14,667,765	8.9	44.1	5,802	0.4	14,673,565	42.3
Permanent meadows	3,232,408	2.0	9.7	2,283	0.1	3,234,691	9.4
Productive gardens	120,634	0.1	0.7	34,024	2.4	254,658	0.7
Vineyards	43,664	0.03	0.1	90	0.003	43,754	0.1
Pastures	2,769,719	1.7	8.5	22,144	1.6	2,791,863	8.0
Orchards	19,854	0.01	0.1	994	0.1	19,953	0.1
Total	20,994,262	12.7	63.0	65,227	4.6	21,059,489	60.6
NON-AGRICULTURAL LAND:							
Forests	11,443,345	6.9	34.5	1,119	0.1	11,444,462	33.0
Fonds and other waters for pisciculture	111,891	0.1	0.3	25	0.002	111,916	0.3
Running waters, ponds not productive, etc.	43,247	0.03	0.1	139,238	9.9	182,485	0.5
Parks and decorative gardens	41,680	0.03	0.1	45,693	3.2	87,373	0.3
Built up area and courtyards	301,568	0.2	0.9	143,897	10.2	445,465	1.3
Unproductive area	371,170	0.2	1.1	1,015,309	72.0	1,386,479	4.0
Total	12,312,839	7.5	37.0	1,345,281	95.4	13,658,120	39.4
General total	33,257,081	20.2	100.0	1,410,508	100.0	34,667,589	100.0
including:							
in the commune of the holder	24,865,573	—	74.8	—	—	—	—
in other communes	8,349,210	—	25.1	—	—	—	—
abroad	42,298	—	0.1	—	—	—	—

9. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO UTILIZATION.

CLASSIFICATION	NUMBER OF HOLDINGS		
	Absolute data	Percentage of total of category	Percentage of general total
	number	%	%
HOLDINGS WITH ARABLE LAND:			
exclusively	369,169	23.6	22.4
and productive gardens only	108,409	7.0	6.6
and other crops the proportion of arable to agricultural area being:			
over 90 per cent.	206,155	13.2	12.5
from 50 to 90 per cent.	691,833	44.3	42.0
from 10 to 50 per cent.	172,309	11.0	10.4
under 10 per cent.	14,275	0.9	0.9
Total	1,084,622	69.4	65.8
Total holdings with arable land	1,352,200	100.0	94.8
HOLDINGS WITH PERMANENT MEADOWS:			
exclusively	38,639	3.9	2.3
and other crops, the proportion of permanent meadows to agricultural area being:			
over 90 per cent.	13,000	1.3	0.9
from 50 to 90 per cent.	100,914	10.1	6.1
from 10 to 50 per cent.	603,353	60.2	36.6
under 10 per cent.	245,571	24.5	14.9
Total	962,838	96.1	58.4
Total holdings with permanent meadows	1,001,477	100.0	69.7
HOLDINGS WITH PRODUCTIVE GARDENS:			
exclusively	4,688	0.9	0.3
and other crops, the proportion of productive gardens to agricultural area being:			
over 90 per cent.	1,522	0.3	0.1
from 50 to 90 per cent.	5,094	1.0	0.3
from 10 to 50 per cent.	67,931	13.6	4.1
under 10 per cent.	422,770	84.2	25.7
Total	497,327	99.1	39.2
Total holdings with productive gardens (1)	501,915	100.0	39.5
HOLDINGS WITH VINES:			
exclusively	2,647	4.5	0.2
and productive gardens only	722	1.2	0.04
and other crops	57,741	94.5	3.5
Total holdings with vines	61,110	100.0	3.7

(1) Holdings with productive gardens that filled in a special questionnaire numbered 5,339, of which 3,374 were exclusively horticultural and 2,965 both agricultural and horticultural.

9. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO UTILIZATION (concluded).

CLASSIFICATION	NUMBER OF HOLDINGS		
	Absolute data	Percentage of total of category	Percentage of general total
	number	%	%
HOLDINGS WITH PASTURES:			
exclusively	3,372	0.6	0.2
and other crops	519,717	99.4	31.5
<i>Total holdings with pastures . . .</i>	<i>523,089</i>	<i>100.0</i>	<i>31.7</i>
HOLDINGS WITH FORESTS:			
exclusively	6,850	2.3	0.4
and ponds or pastures or both	5,138	1.8	0.3
and other crops the proportion of forest land to total area being:			
over 50 per cent.	2,203	0.7	0.1
from 50 to 90 per cent.	14,208	4.9	0.9
from 10 to 50 per cent.	150,191	51.6	9.1
under 10 per cent.	112,670	38.7	6.9
<i>Total</i>	<i>279,272</i>	<i>95.9</i>	<i>17.0</i>
<i>Total holdings with forests . . .</i>	<i>286,122</i>	<i>100.0</i>	<i>17.7</i>
HOLDINGS WITH PONDS FOR PISCICULTURE:			
exclusively	299	4.9	0.02
and other crops, the proportion of ponds to total area being:			
over 50 per cent.	44	0.7	0.003
from 50 to 90 per cent.	177	2.9	0.01
from 10 to 50 per cent.	793	13.1	0.05
under 10 per cent.	4,757	78.4	0.3
<i>Total</i>	<i>5,771</i>	<i>95.1</i>	<i>0.4</i>
<i>Total holdings with ponds for pisciculture . . .</i>	<i>6,070</i>	<i>100.0</i>	<i>0.4</i>
OTHER AREAS:			
Holdings with other-lands exclusively	224	100.0	0.01
FIELDS:			
Holdings with permanent meadows, pastures and field-grown fodder crops, the proportion to agricultural area being:			
over 90 per cent.	84,578	6.2	5.1
from 50 to 90 per cent.	233,493	17.2	14.2
from 10 to 50 per cent.	964,966	71.2	58.5
under 10 per cent.	72,747	5.4	4.4
<i>Total</i>	<i>1,355,784</i>	<i>100.0</i>	<i>82.2</i>
<i>General total</i>	<i>1,648,604</i>	<i>—</i>	<i>100.0</i>

10. — ARABLE LAND ACCORDING TO CROPS IN 1930.

CROPS	AREA		
	Absolute data	Average per holding	Percentage of general total
	acres	acres	%
CEREALS:			
Winter wheat (including spelt)	1,954,474	1.2	13.3
Spring wheat	67,362	0.04	0.5
<i>Total</i>	<i>2,021,836</i>	<i>1.2</i>	<i>13.8</i>
Winter rye	2,596,367	1.6	17.7
Spring rye	59,464	0.04	0.4
<i>Total</i>	<i>2,655,831</i>	<i>1.6</i>	<i>18.1</i>
Winter barley	45,923	0.03	0.3
Spring barley	1,670,637	1.0	11.4
<i>Total</i>	<i>1,716,560</i>	<i>1.0</i>	<i>11.7</i>
Oats	2,092,788	1.3	14.3
Melin	27,100	0.02	0.2
Maize for grain	378,729	0.3	2.5
Millet	4,285	0.003	0.03
Buckwheat for grain	2,936	0.002	0.02
<i>Total cereals</i>	<i>8,906,650</i>	<i>5.4</i>	<i>60.7</i>
LEGUMINOUS CROPS FOR GRAIN:			
Beans	22,400	0.01	0.2
Peas	33,938	0.02	0.2
Lentils	15,897	0.01	0.1
Winter leguminous mixtures and vetches	14,933	0.01	0.1
Spring leguminous mixtures and vetches	165,934	0.1	1.1
<i>Total leguminous mixtures and vetches . . .</i>	<i>180,867</i>	<i>0.1</i>	<i>1.2</i>
Beans and horse beans	8,449	0.01	0.1
Lupins	1,203	0.0	0.01
Field peas (<i>Pisum arvense</i>)	8,026	0.005	0.1
Other leguminous crops	1,760	0.001	0.01
<i>Total leguminous crops for grain</i>	<i>272,460</i>	<i>0.2</i>	<i>1.9</i>
TUBER AND ROOT CROPS FOR FOOD AND FODDER:			
Early potatoes	72,882	0.04	0.5
Late potatoes	1,630,447	1.0	11.1
<i>Total</i>	<i>1,703,329</i>	<i>1.0</i>	<i>11.6</i>
Mangelwurz	192,832	0.1	1.3
Fodder carrots	3,581	0.002	0.02
Kohl-rabi	30,142	0.02	0.3
Turnips	1,127	0.0	0.01
<i>Total tuber and root crops for food and fodder . . .</i>	<i>1,931,011</i>	<i>1.1</i>	<i>13.2</i>
ROTATION GRASSES AND LEGUMINOUS CROPS FOR FODDER:			
Red clover (two cuttings)	1,236,417	0.7	8.4
Clover (one cutting):			
red	241,576	0.1	1.6
white	10,893	0.01	0.1
crimson	10,900	0.01	0.1
Swedish	14,745	0.01	0.1
kidney-vetch	30,567	0.02	0.2
<i>Total clovers</i>	<i>1,545,098</i>	<i>0.9</i>	<i>10.5</i>

10. — ARABLE LAND ACCORDING TO CROPS IN 1930 (concluded).

CROPS	Area		
	Absolute data	Average per holding	Percentage of general total
	acres	acres	%
Alfalfa	338,055	0.2	2.5
Sainfoin	30,105	0.02	0.2
Mixed clovers and grasses	147,440	0.1	1.0
Mixed green fodder	164,115	0.1	1.1
Maize for fodder	31,014	0.02	0.2
Other green fodder	42,660	0.03	0.3
Rotation meadows	136,397	1.0	8.9
<i>Total rotation grasses and leguminous crops for fodder</i>	<i>2,436,614</i>	<i>1.4</i>	<i>16.5</i>
CROPS FOR INDUSTRIAL PURPOSES:			
Sugar-beet	555,536	0.3	3.8
Flax	31,697	0.02	0.2
Hemp	16,126	0.01	0.1
Cola and rape	2,718	0.002	0.02
Mustard and sunflowers for seed	2,214	0.001	0.02
Poppy	20,851	0.01	0.1
Chicory	9,795	0.01	0.1
Tobacco	18,061	0.01	0.1
Hops	36,324	0.02	0.3
Cann	89	0.0	0.001
<i>Total crops for industrial purposes</i>	<i>695,461</i>	<i>0.4</i>	<i>4.7</i>
VEGETABLES:			
Garlic	625	0.0	0.004
Carrots	1,960	0.001	0.01
Field-grown celeris	798	0.0	0.01
Cucumbers	7,930	0.005	0.1
Cabbages	43,743	0.03	0.3
Savoy cabbage	1,488	0.0	0.01
Cauliflower	927	0.001	0.01
Onions	4,735	0.003	0.03
Parsley	1,273	0.001	0.01
Horseradish	178	0.0	0.001
Tomatoes	722	0.0	0.005
Other vegetables	3,680	0.002	0.02
<i>Total vegetables</i>	<i>67,979</i>	<i>0.04</i>	<i>0.5</i>
CROPS FOR SEED AND YOUNG PLANTS:			
Sugar-beet for seed	9,773	0.01	0.1
Mangels for seed	4,028	0.002	0.03
Chicory for seed	91	0.0	0.001
Sugar-beet and mangel plants	1,943	0.001	0.01
<i>Total</i>	<i>15,835</i>	<i>0.01</i>	<i>0.1</i>
OTHER CROPS:			
Plants for medicinal uses	190	0.0	0.001
Strawberries, raspberries and red and white currants	1,364	0.0	0.01
Other crops	2,928	0.002	0.02
<i>Total of other crops</i>	<i>4,482</i>	<i>0.002</i>	<i>0.03</i>
FALLOW:			
Bare fallow	161,208	0.1	1.1
Grassed fallow	192,582	0.1	1.3
<i>Total fallow</i>	<i>353,790</i>	<i>0.2</i>	<i>2.4</i>
General total	14,667,762	8.8	100.0

11. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO CROP CATEGORIES.

CLASSIFICATION	NUMBER OF HOLDINGS		
	Absolute data	Percentage of total of category	Percentage of general total
	number	%	%
PRINCIPAL CROP DIVISIONS:			
Holdings cultivating cereals, the percentage of arable land being:			
under 10 per cent.	4,475	0.3	0.3
from 10 to 25 per cent.	33,186	2.3	2.0
from 25 to 50 per cent.	352,646	24.6	21.4
over 50 per cent.	1,045,965	72.8	63.4
<i>Total</i>	<i>1,436,273</i>	<i>100.0</i>	<i>87.1</i>
Holdings cultivating broad crops, the percentage of arable land being:			
under 10 per cent.	194,170	13.2	11.8
from 10 to 25 per cent.	661,902	46.9	40.1
from 25 to 50 per cent.	451,855	30.6	27.4
over 50 per cent.	167,146	11.3	10.1
<i>Total</i>	<i>1,475,073</i>	<i>100.0</i>	<i>89.4</i>
Holdings cultivating field-grown fodder crops, the percentage of arable land being:			
under 10 per cent.	171,144	17.4	10.4
from 10 to 25 per cent.	597,861	60.7	36.3
from 25 to 50 per cent.	190,194	18.3	10.9
over 50 per cent.	35,244	3.6	2.1
<i>Total</i>	<i>994,443</i>	<i>100.0</i>	<i>59.7</i>
SPECIAL CROPS:			
Holdings growing:			
flax	56,255	—	3.4
hops	19,000	—	1.2
tobacco	4,171	—	0.3
sugar-beet	197,599	—	12.0
sugar-beet seed or mangel seed	9,888	—	0.6
chicory	9,130	—	0.6
vegetables	243,729	—	14.8
medicinal plants	222	—	0.01
HOLDINGS WITH FALLOW LAND	131,604	—	8.5
Number of holdings	1,645,601	—	100.0

(1) In broad crops the Statistical Office of the Czechoslovak Republic includes the following crops: sugar-beet, mangels, fodder carrots, chicory, turnips, early and late potatoes, kohlrabi, sugar-beet and mangels for seed, chicory for seed, and sugar-beet and mangels for plants.

12. — ENGINES AND POWERED MACHINES OWNED BY HOLDINGS (1).

CLASSIFICATION	NUMBER OF HOLDINGS	NUMBER OF MACHINES		POWER		
		Absolute data	Average per holding	Absolute data	Average per holding	Percentage of general total
HOIST-MILLS	181,557	183,564	1.0	—	—	—
Engines:						
water-wheels and hydraulic turbines	962	974	1.0	3,114	3.2	0.4
steam engines	3,745	4,055	1.1	30,367	8.1	3.3
internal combustion engines	36,601	39,008	1.0	168,432	4.4	18.4
electric dynamos	99	110	1.1	577	2.9	0.1
electric motors	114,570	124,601	1.1	538,968	4.7	59.0
<i>Holdings with engines and total power</i>	<i>154,818</i>	<i>—</i>	<i>—</i>	<i>747,756</i>	<i>4.8</i>	<i>87.2</i>
POWERED MACHINES FOR FIELD WORK:						
tractors	3,616	3,764	1.0	99,432	25.8	10.2
garden tractors, rotatory tillers	101	105	1.0	733	7.3	0.1
steam ploughs, single engine	18	19	1.1	509	28.3	0.1
steam ploughs, double engine	186	192	1.0	8,369	45.0	0.9
motor ploughs	426	452	1.1	16,968	39.8	1.8
<i>Holdings with powered machines for field work and total power</i>	<i>4,117</i>	<i>—</i>	<i>—</i>	<i>120,011</i>	<i>29.2</i>	<i>13.1</i>
AUTOMOBILES:						
for goods	264	263	1.1	8,081	33.6	1.0
for passengers	1,640	1,730	1.1	43,269	26.4	4.7
General total	—	—	—	913,921	—	100.0

(1) Excluding 354,488 holdings which regularly hire machines or use those of cooperatives, as follows: 70,421 steam engines, 140,823 internal combustion engines, 70,150 electric motors, 3,362 tractors, 1,686 steam ploughs, 717 motor ploughs, 121,129 sowing machines, 285,870 threshing machines, 39,514 grain sorters, 3,410 winnowers.

13. — POWER DRIVEN MACHINES OWNED BY HOLDINGS (1).

CLASSIFICATION	NUMBER OF HOLDINGS	NUMBER OF MACHINES	MACHINES PER HOLDING	
			of the holdings with machines	of the total number of holdings
Sowing machines for cereals and beet	213,947	223,361	1.0	0.1
Mowing machines	91,105	98,504	1.1	0.1
Reapers	57,193	60,974	1.1	0.04
Self-binders	4,697	5,414	1.1	0.05
Potato diggers	30,499	31,756	1.0	0.02
Hand or motor driven threshers	279,899	280,503	1.0	0.21
Straw cutters	81,386	81,899	1.0	0.05
Oat and cake mills	750,571	772,305	1.0	0.5
Centrifugal cream separators	62,318	64,748	1.0	0.04
<i>Holdings with power driven machines</i>	<i>817,582</i>	<i>—</i>	<i>—</i>	<i>—</i>

(1) See note 1, table 12.

14. — INSTALLATIONS ON HOLDINGS.

CLASSIFICATION	NUMBER OF HOLDINGS	AREA AFFECTED BY INSTALLATIONS	
		Absolute data	Average per holding
Water supply	111,320	—	—
Electricity	322,589	—	—
Silos for green fodder	1,951	—	—
Drainage	165,607	1,057,382	6.4
Irrigation	17,255	70,000	4.1
Sprinkler irrigation	1,658	5,622	3.4

15. — LIVESTOCK SPECIES ON AGRICULTURAL AND FOREST HOLDINGS.

CLASSIFICATION	NUMBER OF HOLDINGS	NUMBER OF ANIMALS					TOTAL
		Absolute data	On holdings		Not on holdings	head	
			Average per holding	of total number of holdings			
HORSES	318,679	head	2.2	0.4	61,859	248,772	
ASSES	777	1,179	1.5	0.001	291	1,470	
HINDS	42	69	1.6	0.0	37	106	
MULES	444	684	1.5	0.0	434	1,118	
CATTLE AND BUFFALOES	1,115,444	4,523,386	4.1	2.7	27,350	4,550,736	
SHEEP	83,614	819,709	9.8	0.5	16,644	834,353	
GOATS	533,890	890,943	1.7	0.5	193,630	1,084,573	
PIGS	1,066,607	2,987,367	2.9	1.8	185,647	3,093,014	
POULTRY	1,457,011	32,473,745	22.3	19.7	4,171,285	36,645,030	

16. — DETAILS OF LIVESTOCK ON HOLDINGS ON 27 MAY 1930.

CLASSIFICATION	On holdings			Not on holdings	TOTAL	
	Absolute data	Average per holding	Percentage of total of each kind		Absolute data	Percentage of total of each kind
	head	head	%		head	%
Horses:						
Cobs under 1 year old	38,497	0.02	5.6	123	38,620	5.1
Horses from 1 to 2 years old:						
stallions	11,870	0.01	1.7	87	11,957	1.6
mares	21,598	0.01	3.1	154	21,752	2.9
geldings	12,112	0.01	1.8	435	12,547	1.7
Total	45,580	0.03	6.6	676	46,256	6.2
Horses from 2 to 3 years old:						
stallions	5,511	0.003	0.8	243	5,754	0.8
mares	32,586	0.02	4.7	561	33,147	4.4
geldings	27,969	0.02	4.1	1,417	29,386	3.9
Total	66,066	0.04	9.6	2,221	68,287	9.1
Horses 3 years old and over:						
stallions	9,752	0.01	1.4	955	10,707	1.4
brood mares	113,861	0.1	19.5	851	114,692	18.0
other mares	135,131	0.1	19.7	15,347	150,478	20.1
geldings	258,890	0.1	37.6	40,906	299,796	40.1
Total	517,634	0.3	78.2	58,059	575,693	79.6
including:						
exclusively saddle and carriage horses	6,345	0.004	0.9	15,645	21,990	2.9
General total of horses	687,713	0.4	100.0	61,059	748,772	100.0
Ases	1,179	0.001	100.0	291	1,470	100.0
Hens	69	0.0	100.0	37	106	100.0
Mules	684	0.0	100.0	434	1,118	100.0
CATTLE (including buffaloes):						
under 1 year old:						
Calves	827,074	0.5	18.3	2,718	829,792	18.2
one year old and over:						
Holsteins:						
for breeding	635,146	0.4	14.0	2,556	637,702	14.0
for fattening	44,109	0.03	1.0	313	44,422	1.0
Total	679,255	0.4	15.0	2,869	682,124	15.0
Cows:						
milk	1,461,571	8.9	32.3	17,537	1,479,108	32.5
milk and for work	995,354	0.6	22.0	1,424	996,778	21.9
for fattening	14,347	0.01	0.3	339	14,686	0.3
Total	2,471,272	1.5	54.6	19,300	2,490,572	54.7
Bulls:						
for breeding	83,214	0.1	1.8	1,133	84,347	1.9
for work	13,640	0.01	0.3	39	13,679	0.3
for fattening	60,473	0.04	1.3	267	60,740	1.3
Total	157,327	0.1	3.4	1,439	158,766	3.5
Oxen:						
steers	116,544	0.1	2.6	215	116,759	2.6
for work	237,977	0.1	5.3	406	238,383	5.2
for fattening	33,957	0.02	0.8	401	34,358	0.8
Total	388,478	0.2	8.7	1,024	389,482	8.6
Total cattle	4,523,304	2.7	100.0	21,350	4,550,736	100.0

16. — DETAILS OF LIVESTOCK ON HOLDINGS ON 27 MAY 1930 (concluded).

CLASSIFICATION	On holdings			Not on holdings	TOTAL	
	Absolute data	Average per holding	Percentage of total of each kind		Absolute data	Percentage of total of each kind
	head	head	%		head	%
including:						
milk cows	1,461,571	8.9	32.3	17,537	1,479,108	32.5
cattle for work	1,246,971	0.7	27.6	1,871	1,248,842	27.4
cattle for fattening	152,866	0.1	3.4	1,520	154,386	3.4
SHEEP:						
Lambs under 1 year old	267,112	0.2	32.6	5,016	272,128	32.6
Sheep 1 year old and over:						
rams	28,258	0.02	3.4	1,050	29,308	3.5
ewes	471,746	0.3	57.6	7,318	479,064	57.4
wethers	52,593	0.03	6.4	1,240	53,833	6.5
Total sheep	819,709	0.5	100.0	14,664	834,353	100.0
GOATS:						
Kids and goats	890,943	0.5	100.0	193,630	1,084,573	100.0
PIGS:						
Piglets under 6 months old (young pigs and sucking pigs)	1,850,234	1.1	43.6	121,552	1,971,786	63.7
Pigs 6 months old and over:						
boars	16,909	0.01	0.6	1,124	18,033	0.6
sows	431,778	0.3	14.9	14,323	446,101	14.4
other pigs	608,456	0.4	20.9	48,648	657,104	21.3
Total pigs	2,907,367	1.8	100.0	185,647	3,093,014	100.0
POULTRY:						
Cooks and hens:						
young	10,025,660	6.1	30.8	1,208,698	11,234,358	30.8
adult	13,792,358	8.4	42.5	2,022,681	15,815,039	45.1
Total	23,798,018	14.5	73.3	3,231,379	27,063,377	73.9
Geese and geans:						
young	5,269,666	3.5	17.8	543,801	6,513,467	17.2
adult	1,153,975	0.7	3.5	114,294	1,268,259	3.5
Total	6,923,641	4.2	21.3	658,095	7,581,726	20.7
Ducks:						
young	1,363,212	0.8	4.2	176,739	1,539,951	4.2
adult	172,305	0.1	0.5	22,673	194,978	0.5
Total	1,535,517	0.9	4.7	199,412	1,734,929	4.7
Turkeys:						
young	153,890	0.1	0.5	14,652	168,542	0.5
adult	39,896	0.02	0.1	4,930	44,796	0.1
Total	193,786	0.1	0.6	19,582	213,338	0.6
Guinea fowl	34,855	0.02	0.1	2,827	37,682	0.1
Poultry:						
young	17,290,428	15.5	53.3	2,005,890	19,296,318	52.7
adult	15,167,517	9.2	46.7	2,167,395	17,334,912	47.3
Total	32,457,945	19.7	100.0	4,173,285	36,645,030	100.0

17. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO ANIMAL POPULATION.

CLASSIFICATION	Absolute data	PERCENTAGE OF TOTAL NUMBER OF HOLDINGS
	number	%
HOLDINGS WITHOUT LIVESTOCK	96,583	8.0
HOLDINGS WITH:		
poultry only	79,694	4.9
sheep or goats or both	25,005	1.5
poultry, sheep or goats or all three	190,202	7.9
pigs only	9,548	0.6
pigs, sheep or goats or all three	8,112	0.5
pigs, sheep or goats or poultry	141,563	9.8
pigs, sheep or goats or poultry	20,557	1.2
cattle only	795,897	48.3
cattle and other stock, excluding horses	(1) 3,408	0.2
horses only	(1) 17,035	1.0
horses and other stock including cattle	(1) 298,990	18.1
horses, cattle and other stock		
Total holdings	1,648,604	100.0
HOLDINGS WITH:		
brood mares and horses under 2 years old	36,768	2.2
brood mares but without horses under 2 years old	50,858	3.1
horses under 2 years old but without brood mares	23,393	1.4
brood mares	64,531	3.9
brood sires	281,924	17.1
HOLDINGS WITH WORKING ANIMALS:		
horses only	(1) 290,694	15.8
oxen only	(2) 67,496	4.1
cows only	562,642	34.1
horses and oxen	(1)(2) 20,279	1.2
horses and cows	(1) 35,581	2.2
horses and cows	(2) 19,083	1.2
oxen and cows	(1)(2) 1,624	0.1
horses, oxen and cows		
Total	967,389	58.7
HOLDINGS RAISING COWS:		
Holdings with cows only or cows and working oxen	383,677	23.3
Holdings with, in addition to cows, mostly cattle for breeding, the proportion of cows to total cattle being:		
25 per cent. or less	35,629	2.1
25 to 50 per cent.	591,918	23.8
50 to 75 per cent.	236,480	14.3
over 75 per cent.	14,541	0.9
Holdings with, in addition to cows, mostly cattle for fattening, the proportion of cows to total cattle being:		
25 per cent. or less	965	0.1
25 to 50 per cent.	5,828	0.4
50 to 75 per cent.	3,760	0.2
over 75 per cent.	511	0.03
Total	1,073,527	65.1

(1) Including mares, males etc. — (2) Including bulls for work.

18. — AGRICULTURAL LABOUR ON HOLDINGS ACCORDING TO OCCUPATION.

CLASSIFICATION	Sex		Total		
	Male	Female	Absolute data	Average per holding	Percentage of general total
	number	number	number	number	%
Owners, co-proprietors and tenants	814,162	691,520	1,505,682	0.9	38.6
Members of holder's families	555,420	1,263,666	1,825,086	1.1	46.6
Employees having received special agricultural instruction	8,231	99	8,330	0.01	0.2
Overseers, stewards and forest keepers	25,414	248	25,662	0.02	0.7
Farm servants boarded	102,258	127,339	229,597	0.1	5.9
Domestic labourers	55,640	11,772	67,412	0.04	1.7
Other contractual labourers	39,593	46,926	86,521	0.1	2.2
Craftsmen	3,888	—	3,888	0.002	0.1
Permanent day-labourers	27,063	30,284	57,347	0.03	1.5
Seasonal labourers employed during the growing season (spring to autumn)	48,502	39,510	88,012	0.1	2.3
General total	1,680,171	2,217,386	3,897,557	2.4	100.0

19. — AGRICULTURAL LABOUR ON HOLDINGS ACCORDING TO AGE.

CLASSIFICATION	Sex		Total		
	Male	Female	Absolute data	Average per holding	Percentage of general total
	number	number	number	number	%
16 years old or under:					
holders or members of their families	85,931	94,548	180,479	0.1	4.6
seasonal labourers	1,501	1,483	2,984	0.002	0.1
other persons	14,067	13,626	27,693	0.02	0.7
Total	101,499	109,657	211,156	0.1	5.4
16 years to 55 years old	1,464,659	2,032,954	3,467,613	2.1	89.0
Over 55 years old	114,013	104,775	218,788	0.1	5.6
General total	1,680,171	2,217,386	3,897,557	2.3	100.0

20. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO CLASSES OF PERSONNEL.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
HOLDINGS WITHOUT SPECIALIZED PERSONNEL	15,279	0.9
HOLDINGS WITH TEMPORARY PERSONNEL ONLY	169,575	10.3
HOLDINGS WITH PERMANENT PERSONNEL:		
holders and members of their families	1,297,342	78.7
holders, members of their families and domestic servants boarded	113,365	6.9
holders, members of their families, domestic servants boarded and other persons:		
without employees or overseers	33,698	2.1
with overseers but without employees	3,085	0.2
with employees but without overseers	327	0.02
with overseers and employees	759	0.05
persons not members of the family:		
without employees or overseers	8,607	0.5
with overseers but without employees	3,472	0.2
with employees but without overseers	290	0.02
with overseers and employees	2,367	0.1
Total	1,648,604	100.0
HOLDINGS EMPLOYING:		
employees	3,703	0.2
overseers	9,721	0.6
seasonal workers	7,100	0.4

21. — AGRICULTURAL AND FOREST HOLDINGS RUN BY INDIVIDUALS ACCORDING TO OCCUPATION OF HOLDER.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
HOLDINGS WHERE HOLDERS ARE ENGAGED IN:		
agriculture only	844,968	52.0
agriculture principally	190,782	11.7
agriculture as a subsidiary occupation	589,955	36.3
Total holdings run by individuals	1,625,705	100.0
HOLDINGS OF WHICH THE HOLDERS OR MEMBERS OF THE FAMILY ARE ENGAGED IN WORK AT HOME	29,653	1.8

22. — AGRICULTURAL AND FOREST HOLDINGS RUN BY INDIVIDUALS ACCORDING TO DOMICILE OF HOLDER.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
HOLDINGS WHERE HOLDERS ARE ENGAGED SOLELY OR PRINCIPALLY IN AGRICULTURE AND DOMICILED IN:		
the commune of the holding	1,034,122	63.6
another commune	1,365	0.1
abroad	263	0.02
HOLDINGS WHERE HOLDERS ARE ENGAGED IN AGRICULTURE AS A SUBSIDIARY OCCUPATION AND DOMICILED IN:		
the commune of the holding	587,813	36.2
another commune	1,794	0.1
abroad	378	0.02
Total holdings	1,635,705	100.0

23. — HOLDINGS ENTIRELY LEASED ACCORDING TO DOMICILE OF OWNER.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
HOLDINGS ENTIRELY LEASED:		
of which the owner is a juridical person	73,519	41.7
of which the owner is an individual domiciled:		
in the commune of the holding	68,704	38.7
in another commune	32,065	18.3
abroad	2,328	1.3
Total	176,136	100.0

24. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO OCCUPATION OF HOLDER (1).

CLASSIFICATION	HOLDINGS WHERE HOLDERS ARE ENGAGED IN AGRICULTURE				TOTAL	
	as principal occupation		as subsidiary occupation		Absolute data	Percentage of total
	Absolute data	Percentage of total	Absolute data	Percentage of total		
	number	%	number	%	number	%
HOLDINGS OF WHICH THE HOLDERS ARE ENGAGED IN ONE OF THE FOLLOWING OCCUPATIONS:						
Agriculture (2)	57,290	30.0	127,562	21.6	184,842	23.7
Mining and metallurgical industry:						
independent	6	0.003	20	0.003	26	0.003
not independent	1,393	0.7	45,556	7.7	46,949	6.0
Other industries and trades:						
independent	30,374	15.9	70,308	11.9	100,682	12.9
not independent	38,487	20.2	162,593	31.0	201,080	28.3
Industry at home	6,124	3.2	12,383	2.1	18,507	2.4
Commerce, banking and finance:						
independent	16,441	8.6	26,504	4.5	42,945	5.5
not independent	1,967	1.0	5,794	0.6	7,761	0.7
Hotel industry:						
independent	10,656	5.8	13,902	2.4	24,548	3.1
not independent	92	0.05	341	0.1	433	0.1
Transport:						
independent	5,437	2.8	4,000	0.7	9,445	1.2
not independent	1,519	0.8	35,847	6.1	37,366	4.8
Civil Service and other public services	2,679	1.5	19,358	3.2	22,037	2.8
Liberal professions:						
independent	629	0.3	1,420	0.2	2,049	0.3
not independent	505	0.3	724	0.1	1,229	0.2
Persons with independent means or supported	15,620	8.4	41,839	7.1	57,459	7.4
Other professions:						
independent	368	0.2	1,151	0.2	1,519	0.2
not independent	695	0.4	2,757	0.5	3,452	0.4
Total	180,782	100.0	589,955	100.0	780,737	100.0

(1) Physical persons, excluding those engaged exclusively in agriculture. — (2) Employees, landlords and labourers in agricultural holdings.

25. — AGRICULTURAL AND FOREST HOLDINGS AND OCCUPIERS
 ACCORDING TO NUMBER OF LIVING-ROOMS OCCUPIED.

CLASSIFICATION	NUMBER OF HOLDINGS			NUMBER OF PERSONS		
	Absolute data	Percentage		Absolute data	Percentage of total	Average per holding
		of holdings ascertained	of total holdings			
	number	%	%	number	%	number
HOLDINGS WHERE THE HOLDER AND HIS HOUSEHOLD OCCUPY:						
one living-room	497,612	34.0	36.1	2,088,163	30.9	4.2
two living-rooms	647,588	44.2	39.3	2,970,166	43.9	4.6
three living-rooms	228,915	15.6	13.9	1,170,390	17.3	5.1
four living-rooms	59,039	4.0	3.6	327,894	4.9	5.6
five or six living-rooms	25,937	1.8	1.6	155,983	2.3	6.0
from seven to ten living-rooms	5,957	0.4	0.4	41,194	0.6	6.9
eleven or more living-rooms	729	0.05	0.04	6,047	0.1	8.3
<i>Total</i>	1,465,757	100.0	88.9	6,760,637	100.0	4.6
HOLDINGS WITH NUMBER OF LIVING-ROOMS NOT SPECIFIED OR NOT ASCERTAINED						
	182,847	—	11.1	—	—	—
<i>General total</i>	1,648,604	—	100.0	—	—	—

 26. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER
 OF OCCUPANTS PER ROOM.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
NUMBER OF HOLDINGS WITH:		
1 person or less per room	205,738	12.3
2 persons per room	503,631	30.8
3 " "	351,994	21.3
4 " "	179,769	10.9
5 " "	98,341	6.0
6 " "	58,693	3.6
7 or 8 persons per room	50,314	3.1
9 or 10 persons per room	11,569	0.7
over 10 persons per room	2,508	0.2
<i>Total</i>	1,465,757	88.9
HOLDINGS WITH NUMBER OF LIVING-ROOMS NOT SPECIFIED OR NOT ASCERTAINED		
	182,847	11.1
<i>General total</i>	1,648,604	100.0

 27. — AGRICULTURAL AND FOREST HOLDINGS ENCUMBERED WITH PENSIONS IN KIND
 ACCORDING TO DATE OF INSTITUTION OF PENSIONS.

CLASSIFICATION	HOLDINGS WHERE PENSIONERS ARE RELATIVES OF HOLDER		HOLDINGS WHERE PENSIONERS ARE NOT RELATIVES OF HOLDER		TOTAL	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
PENSION INSTITUTION:						
Up to 1900	6,724	3.1	760	6.3	7,484	3.3
From 1901 to 1905	8,680	4.0	559	4.5	9,239	4.0
" 1906 " 1910	17,679	7.9	1,156	9.6	18,235	8.0
" 1911 " 1915	20,791	9.6	1,406	11.7	22,197	9.7
" 1916 " 1920	30,826	14.2	1,322	11.0	32,148	14.1
" 1921 " 1925	61,671	28.5	3,299	27.4	64,970	28.4
" 1926 " 1930	70,757	32.7	3,549	29.5	74,306	32.5
<i>Total</i>	216,528	100.0	12,051	100.0	228,579	100.0

28. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO TYPE OF INSURANCE.

CLASSIFICATION	NUMBER OF HOLDINGS INSURED		
	Absolute data	Percentage	
		of holdings insured	of total holdings
	number	%	%
INSURANCE AGAINST:			
fire	686,599	81.0	53.8
hail	1,741	0.2	0.1
stock mortality	3,347	0.3	0.2
fire and hail	53,809	4.9	3.3
fire and stock mortality	130,961	12.0	7.9
hail and stock mortality	241	0.02	0.01
fire, hail and stock mortality	17,079	1.6	1.0
<i>Total</i>	1,095,777	100.0	66.3

29. — AGRICULTURAL AND FOREST HOLDINGS ATTACHED TO AGRICULTURAL
OR FOREST INDUSTRIES.

CLASSIFICATION	Number of holdings
Holdings attached to:	
1 establishment	9,241
2 "	976
3 "	40
4 "	8
5 "	—
6 "	1
Total	10,266
Holdings attached to:	
flour-mill	7,449
sawmill	1,727
brewery	252
malting-house	56
distillery	675
yeast factory	2
sugar factory	294
hop mat	142
fruit drying establishment	249
iron factory	29
oatmeal wine factory	4
flax-retting establishment	109
march and looms works	66
potato drying establishment	4
dairy factory	98
cheese factory	40
chicory drying establishment	22
chicory factory	6
oil refinery	23
charcoal establishment	32
meat-hat factory	7
vegetable preserve factory	9
tanning works	6
vinegar factory	6
winnowing establishment	3
wood distillery	6
brandy distillery	15

B — DATA ACCORDING TO
TOTAL AREA OF HOLDINGS

30. — AGRICULTURAL AND FOREST

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS ENTIRELY OWNED BY HOLDERS	10,559	112,252	102,075	145,266	225,274
HOLDINGS PARTLY OWNED BY HOLDERS AND PARTLY BY THIRD PARTIES, THE AREA OWNED BY THIRD PARTIES REPRESENTING:					
under 10 per cent.	2	696	2,514	8,975	37,120
from 10 to 50 per cent.	496	14,329	28,560	58,544	121,740
from 50 to 90 per cent.	2,709	38,867	23,806	27,919	35,139
over 90 per cent.	135	15,602	14,408	10,493	6,631
Total	3,342	68,694	69,378	105,931	200,638
Total holdings with land entirely or partly owned by holders	13,901	180,946	171,453	251,197	425,912
HOLDINGS OWNED ENTIRELY BY THIRD PARTIES	21,565	51,551	18,766	14,530	12,436
Total holdings with land owned by third parties	21,565	51,551	18,766	14,530	12,436
General total	41,466	232,497	190,219	265,675	438,348

31. — AGRICULTURAL AND FOREST HOLDINGS, BELONGING

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS WITH LAND LEASED (TOTAL) ON THE BASIS OF:					
cash rent	22,470	105,175	75,175	100,661	172,785
rent in kind	215	4,121	4,675	7,381	19,010
share tenancy	69	648	697	1,375	2,281
part rent part share tenancy	8	587	1,364	2,978	9,500
Total	22,762	110,529	81,911	112,395	203,576
HOLDINGS WITH ONLY LAND LEASED ON THE BASIS OF:					
cash rent	19,154	40,693	12,357	7,564	5,422
rent in kind	181	1,284	771	509	505
share tenancy	61	228	128	114	75
part rent part share tenancy	7	292	343	290	320
Total	19,403	42,497	13,599	8,477	6,322
HOLDINGS WITH PENDING LAND OR LAND GRANTED FOR SERVICES (TOTAL)	704	3,566	2,619	3,243	4,290
HOLDINGS WITH ONLY PENDING LAND OR LAND GRANTED FOR SERVICES	630	2,392	1,357	1,571	2,003
HOLDINGS WITH DEPUTAT LAND (TOTAL)	1,221	4,851	2,438	3,037	3,561
HOLDINGS WITH ONLY DEPUTAT LAND	1,087	3,467	1,160	1,520	1,703
HOLDINGS WITH LAND HELD UNDER OTHER MODES OF TENURE (TOTAL)	344	3,049	3,194	4,562	6,240
HOLDINGS WITH ONLY LAND HELD UNDER OTHER MODES OF TENURE	307	1,935	1,534	1,566	1,187
Total holdings with land belonging to third parties	24,907	120,245	88,144	120,469	213,074

HOLDINGS ACCORDING TO OWNERSHIP.

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
156,160	103,378	31,261	13,710	5,329	3,051	2,129	1,559	917,945
28,669	16,657	4,192	1,709	545	231	166	105	101,589
55,305	20,111	3,433	1,492	540	190	88	29	504,856
12,092	4,111	747	455	232	93	63	22	149,456
1,536	543	146	101	81	72	40	5	49,883
97,602	47,422	8,518	3,757	1,388	595	357	162	601,794
253,262	144,800	39,779	17,467	6,727	3,646	2,486	1,721	1,519,737
4,314	2,517	979	646	573	571	362	47	128,867
201,916	43,939	9,497	4,403	1,973	1,166	719	209	730,661
258,076	147,317	40,758	18,113	7,302	4,217	2,848	1,768	1,648,504

TO THIRD PARTIES, ACCORDING TO MODE OF TENURE.

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
76,132	30,923	6,244	2,549	984	600	357	131	594,184
14,097	8,061	1,993	1,169	707	457	291	54	62,871
1,514	581	118	27	10	3	3	1	7,327
5,311	2,056	392	223	128	79	51	16	22,673
97,654	41,621	8,747	3,968	1,829	1,139	702	202	667,035
1,877	1,013	364	212	245	280	162	22	89,365
520	272	149	128	197	252	171	17	4,756
66	21	3	2	2	—	1	—	701
95	61	24	17	19	26	19	2	1,515
2,358	1,457	540	359	463	558	333	47	96,337
2,068	1,180	517	322	116	15	1	3	18,644
1,152	819	371	238	91	11	1	3	10,659
452	43	4	—	—	—	—	—	15,407
166	11	3	—	—	—	—	—	9,145
3,584	1,786	378	186	57	18	25	8	23,851
330	135	29	12	9	2	4	1	7,071
101,916	43,939	9,497	4,403	1,973	1,166	719	209	730,661

32. — AREA OF AGRICULTURAL AND

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	acres	acres	acres	acres	acres
LAND OWNED BY HOLDERS	3,781	102,404	246,907	762,316	3,029,326
LAND OWNED BY THIRD PARTIES:					
Land leased on the basis of:					
cash rent	3,642	59,887	86,211	170,226	452,830
rent in kind	44	3,022	6,976	17,879	83,053
share tenancy	15	418	937	2,859	9,185
Total land leased	3,701	63,327	94,124	190,964	545,068
Prebendary land or land granted for services	124	2,197	3,494	8,142	22,492
Depotat land	215	3,294	3,116	7,056	18,588
Land held under other modes of tenure	64	1,945	4,255	11,085	22,571
Total land owned by third parties	4,104	79,767	104,989	218,627	608,719
General total	7,885	173,167	351,896	980,943	3,638,045

33. — AGRICULTURAL AND FOREST

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS OWN BY:					
private persons	41,400	231,706	189,391	264,330	435,649
the State	1	43	31	35	72
provinces	1	7	13	16	47
districts	—	7	32	17	45
communes or divisions of communes	29	347	404	769	1,716
old urban societies	—	2	6	18	52
compossements	—	2	2	8	16
ecclesiastical administrations	10	66	94	157	327
foundations other than ecclesiastical	—	6	6	3	6
private agricultural societies	1	25	25	30	80
private non-agricultural societies	1	55	46	86	178
agricultural cooperatives	1	40	51	65	85
non-agricultural cooperatives	11	58	32	22	30
other juridical persons	11	133	105	115	117
HOLDINGS NOT SPECIFYING	—	—	1	4	28
Total holdings	41,466	232,497	190,219	265,675	438,348

FOREST HOLDINGS ACCORDING TO OWNERSHIP.

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
acres	acres	acres	acres	acres	acres	acres	acres	acres
4,016,794	4,691,169	2,274,500	1,521,089	1,077,922	1,184,485	1,805,388	9,404,623	30,120,504
327,301	227,894	79,357	63,386	78,477	135,521	161,510	69,436	1,915,579
104,809	96,365	42,611	43,457	70,772	126,902	172,586	63,944	832,510
10,981	6,951	1,814	1,080	845	168	959	563	36,750
469,091	331,210	123,782	107,928	159,094	262,682	335,055	173,648	2,784,869
25,470	93,651	26,031	27,456	16,601	4,391	1,233	19,566	199,828
4,290	657	195	—	—	—	—	—	38,131
27,253	18,190	5,686	4,198	3,328	1,752	7,268	20,172	122,749
495,626	383,718	155,664	139,577	176,623	268,825	343,556	173,586	3,136,577
4,511,820	5,074,897	2,430,164	1,661,666	1,247,945	1,453,310	2,148,944	9,578,969	35,257,081

HOLDINGS ACCORDING TO JURIDICAL FORM.

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
255,238	144,170	38,929	15,939	4,721	2,064	1,329	839	1,625,705
65	52	15	18	34	61	55	192	674
20	21	17	24	20	11	3	—	280
14	3	1	3	3	2	1	3	111
1,953	2,125	1,205	1,288	1,135	580	274	175	12,050
186	157	170	314	679	809	768	278	3,359
19	42	43	44	111	129	91	42	549
252	258	103	88	75	62	51	118	1,521
3	3	3	3	2	5	3	15	58
52	51	32	39	64	137	87	46	669
150	120	53	60	53	37	32	22	893
59	111	89	141	199	171	67	20	1,099
13	5	3	5	13	12	4	—	288
92	84	47	54	61	48	30	5	942
60	85	46	93	132	89	53	13	606
258,076	147,317	40,758	18,113	7,302	4,217	2,848	1,768	1,648,604

34. — TOTAL AREA OF AGRICULTURAL AND FOREST

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	acres	acres	acres	acres	acres
AGRICULTURAL LAND:					
Arable land	5,328	117,740	253,475	700,166	2,644,442
Permanent meadows	1,159	25,420	51,834	166,833	589,486
Productive gardens	195	6,964	10,211	17,532	42,525
Vineyards	82	1,608	2,357	4,821	10,967
Pastures	37	3,059	9,627	34,986	153,568
Oilers-beds	7	134	247	687	1,033
<i>Total</i>	<i>6,788</i>	<i>154,967</i>	<i>327,751</i>	<i>925,025</i>	<i>3,492,821</i>
NON-AGRICULTURAL LAND:					
Forests	20	1,055	3,961	16,532	95,925
Ponds and other waters for pisciculture	2	74	131	287	912
Running waters, ponds not productive, etc.	0	32	136	437	2,039
Parks and decorative gardens	40	1,320	1,416	1,994	4,149
Built up area and courtyards	1,065	14,755	16,277	29,050	64,352
Unproductive area	32	944	2,224	7,018	27,847
<i>Total</i>	<i>1,097</i>	<i>18,180</i>	<i>26,145</i>	<i>55,318</i>	<i>195,224</i>
<i>General total</i>	<i>7,885</i>	<i>173,147</i>	<i>353,896</i>	<i>980,343</i>	<i>3,688,045</i>
<i>of which:</i>					
<i>in commune of holder</i>	<i>7,547</i>	<i>159,618</i>	<i>313,720</i>	<i>859,853</i>	<i>3,131,887</i>
<i>in other communes</i>	<i>336</i>	<i>15,455</i>	<i>37,921</i>	<i>119,467</i>	<i>501,797</i>
<i>abroad</i>	<i>2</i>	<i>94</i>	<i>255</i>	<i>1,025</i>	<i>4,361</i>

HOLDINGS ACCORDING TO UTILIZATION.

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
acres	acres	acres	acres	acres	acres	acres	acres	acres
3,151,870	3,410,846	1,518,257	906,761	529,023	528,529	591,977	507,349	14,667,763
708,701	715,079	317,503	194,408	104,151	86,446	99,237	172,151	3,232,408
43,397	43,625	17,394	10,564	7,399	6,786	7,356	6,724	220,634
10,166	6,017	1,712	1,196	536	1,456	1,245	1,461	43,664
259,840	316,085	169,416	173,860	233,239	306,998	473,305	633,691	2,769,719
2,322	2,710	1,401	1,791	1,303	2,423	2,051	2,145	19,054
<i>4,167,296</i>	<i>4,494,362</i>	<i>2,025,683</i>	<i>1,290,588</i>	<i>875,651</i>	<i>934,598</i>	<i>1,175,171</i>	<i>1,123,521</i>	<i>20,944,267</i>
232,915	474,301	361,748	336,419	337,062	464,061	689,535	8,229,809	11,443,343
1,535	2,553	2,157	3,781	4,213	10,571	19,193	66,482	111,891
3,460	4,044	2,059	1,675	2,550	3,969	6,774	16,052	43,247
3,758	3,739	1,757	1,431	2,352	3,069	6,336	10,319	41,680
59,091	48,727	17,340	11,392	8,506	8,236	10,473	11,706	301,506
43,363	47,161	18,820	15,380	17,611	28,786	41,462	120,120	371,170
<i>344,524</i>	<i>580,525</i>	<i>404,487</i>	<i>370,079</i>	<i>372,294</i>	<i>518,712</i>	<i>973,773</i>	<i>8,454,489</i>	<i>12,312,639</i>
<i>4,511,820</i>	<i>5,074,887</i>	<i>2,430,164</i>	<i>1,660,666</i>	<i>1,247,945</i>	<i>1,453,310</i>	<i>2,148,944</i>	<i>9,578,609</i>	<i>33,257,081</i>
3,095,033	4,685,641	2,287,671	1,545,239	1,119,838	1,276,661	1,761,025	3,721,640	24,865,573
511,190	383,647	139,977	113,754	126,745	173,342	378,195	5,849,384	8,349,210
5,997	5,399	2,716	1,673	1,382	3,307	9,724	6,785	42,298

35. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
ARABLE LAND					
Holdings with arable land:					
exclusively	29,912	122,195	74,080	65,503	55,032
and productive gardens only	2,024	25,004	22,098	21,789	22,951
and other crops, including meadows, the proportion of arable to agricultural area being:					
over 90 per cent.	15	3,619	9,912	26,078	75,241
from 50 to 90 per cent.	695	26,024	48,969	104,335	225,142
from 10 to 50 per cent.	949	17,551	21,327	35,536	48,620
under 10 per cent.	5	982	1,763	3,192	4,068
Total	1,664	48,175	81,993	169,141	353,071
Total holdings with arable land	33,600	199,374	178,171	256,443	491,054
Holdings with permanent meadows:					
exclusively	6,374	26,467	5,645	3,764	1,849
and other crops, the proportion of permanent meadows to agricultural area being:					
over 90 per cent.	15	2,263	2,179	3,193	3,315
from 50 to 90 per cent.	754	13,690	14,013	22,561	28,564
from 10 to 50 per cent.	1,005	24,354	42,346	91,520	193,942
under 10 per cent.	14	1,818	6,993	23,681	84,498
Total	1,788	42,227	65,531	140,875	310,317
Total holdings with permanent meadows	8,162	68,714	71,176	144,639	312,166
Holdings with productive gardens:					
exclusively	442	2,115	1,116	521	324
and other crops, the proportion of productive gardens to agricultural area being:					
over 90 per cent.	7	247	278	341	293
from 50 to 90 per cent.	207	2,326	1,044	769	419
from 10 to 50 per cent.	2,173	25,770	14,380	11,792	9,102
under 10 per cent.	59	15,514	27,819	53,488	126,905
Total	2,546	43,857	43,421	66,391	136,719
Total holdings with productive gardens	2,988	45,972	44,537	66,912	137,043
Holdings with productive gardens that completed a special questionnaire	174	1,564	1,275	1,139	1,054

ACCORDING TO GENERAL CATEGORIES OF UTILIZATION.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
16,042	4,718	856	487	191	106	41	6	369,169
7,125	2,564	441	235	104	47	15	2	108,409
50,047	28,838	6,959	3,068	1,266	658	342	93	206,155
150,826	93,419	27,320	10,292	2,582	1,191	618	270	691,883
28,112	13,756	3,300	1,847	706	254	180	262	172,309
2,095	879	253	192	236	196	192	220	14,275
231,040	136,892	37,232	15,999	4,790	2,299	1,541	845	1,084,622
254,247	144,174	39,629	16,121	5,085	2,452	1,597	893	1,562,290
323	112	32	23	14	5	1	—	38,639
1,183	368	102	77	78	74	44	111	13,090
13,881	5,307	966	511	220	117	92	238	100,914
134,339	80,827	24,311	9,721	2,643	1,122	734	487	603,353
65,997	42,825	11,129	4,600	1,772	1,108	756	320	245,571
211,400	129,327	36,508	14,909	4,713	2,421	1,666	1,156	962,838
211,723	129,439	36,540	14,932	4,737	2,426	1,667	1,156	1,001,477
112	27	8	2	1	—	—	—	4,668
136	67	33	30	27	17	22	24	1,522
132	81	32	27	10	13	17	17	5,094
2,900	1,131	205	158	115	61	61	83	67,931
92,984	49,213	21,827	9,102	2,895	1,432	949	582	422,770
98,137	70,492	22,097	9,317	3,047	1,523	1,049	706	497,317
96,264	70,519	22,105	9,319	3,048	1,523	1,049	706	501,985
436	211	76	61	73	71	116	88	6,339

35. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
VINES:					
Holdings with vines:					
exclusively	300	1,517	432	208	125
and productive gardens only	5	314	207	105	67
and other crops, including gardens	35	2,104	3,799	8,593	19,256
<i>Total holdings with vines</i>	<i>340</i>	<i>3,945</i>	<i>4,438</i>	<i>8,906</i>	<i>19,448</i>
PASTURE LANDS:					
Holdings with pastures:					
exclusively	35	150	126	273	548
and other crops	520	15,518	26,201	57,347	140,786
<i>Total holdings with pastures</i>	<i>555</i>	<i>15,668</i>	<i>26,327</i>	<i>58,220</i>	<i>150,334</i>
FORESTS:					
Holdings with forests:					
exclusively	98	782	602	921	1,100
and ponds or pastures or both	7	70	103	152	368
and other crops the proportion of forest land to total area being:					
over 90 per cent.	—	21	41	163	245
from 50 to 90 per cent.	10	390	715	1,518	2,728
from 10 to 50 per cent.	28	1,006	2,632	8,306	28,985
under 10 per cent.	1	122	961	4,790	26,421
<i>Total</i>	<i>39</i>	<i>1,479</i>	<i>4,369</i>	<i>14,777</i>	<i>50,379</i>
<i>Total holdings with forests</i>	<i>144</i>	<i>2,331</i>	<i>5,274</i>	<i>15,850</i>	<i>59,647</i>
PONDS FOR PISCICULTURE:					
Holdings with ponds for pisciculture:					
exclusively	19	88	52	40	44
and other crops the proportion of pond area to total area being:					
over 90 per cent.	—	1	2	4	4
from 50 to 90 per cent.	2	19	13	29	25
from 10 to 50 per cent.	1	19	35	65	162
under 10 per cent.	—	6	29	33	262
<i>Total</i>	<i>3</i>	<i>45</i>	<i>79</i>	<i>131</i>	<i>453</i>
<i>Total holdings with ponds for pisciculture</i>	<i>22</i>	<i>133</i>	<i>131</i>	<i>171</i>	<i>497</i>
OSIER-SEES:					
Holdings with osier-beds exclusively	33	15	39	21	17
FORENS:					
Holdings with permanent meadows, pastures and field grown fodder crops, the proportion to agricultural area being:					
over 90 per cent.	7,403	28,610	10,985	10,494	9,851
from 50 to 90 per cent.	991	20,325	23,712	42,325	67,395
from 10 to 50 per cent.	2,186	48,041	78,393	153,156	519,287
under 10 per cent.	36	4,292	10,519	18,719	25,248
<i>Total</i>	<i>10,616</i>	<i>101,268</i>	<i>123,629</i>	<i>224,694</i>	<i>422,194</i>

ACCORDING TO GENERAL CATEGORIES OF UTILIZATION (concluded).

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
47	7	—	1	—	—	—	—	2,647
19	3	—	2	—	—	—	—	722
14,697	6,993	1,278	511	191	106	114	86	57,741
<i>14,763</i>	<i>7,003</i>	<i>1,278</i>	<i>514</i>	<i>191</i>	<i>106</i>	<i>114</i>	<i>86</i>	<i>61,110</i>
495	496	280	303	349	218	90	9	3,372
122,844	91,495	30,162	13,699	5,118	3,002	2,185	1,250	519,717
<i>123,339</i>	<i>91,991</i>	<i>30,442</i>	<i>13,992</i>	<i>5,467</i>	<i>3,220</i>	<i>2,275</i>	<i>1,259</i>	<i>523,089</i>
767	585	313	375	392	289	196	230	6,850
527	658	473	601	753	665	528	233	5,138
250	172	81	99	129	103	188	637	2,205
2,525	2,291	1,082	953	749	490	428	389	14,208
57,863	41,958	18,296	8,244	1,648	559	524	142	150,191
35,960	31,472	8,805	2,713	775	386	211	49	112,670
<i>76,598</i>	<i>75,893</i>	<i>28,270</i>	<i>12,009</i>	<i>3,301</i>	<i>1,660</i>	<i>1,351</i>	<i>1,287</i>	<i>379,272</i>
<i>77,692</i>	<i>77,136</i>	<i>29,036</i>	<i>12,983</i>	<i>4,446</i>	<i>2,554</i>	<i>2,075</i>	<i>1,670</i>	<i>391,260</i>
23	10	3	4	3	10	1	2	299
4	1	2	3	5	5	7	8	44
23	16	8	11	10	6	11	4	177
146	141	54	68	28	25	29	20	793
496	943	912	843	464	334	214	221	4,757
<i>669</i>	<i>1,701</i>	<i>976</i>	<i>925</i>	<i>595</i>	<i>870</i>	<i>261</i>	<i>253</i>	<i>5,771</i>
<i>692</i>	<i>1,111</i>	<i>979</i>	<i>929</i>	<i>598</i>	<i>380</i>	<i>262</i>	<i>253</i>	<i>6,070</i>
7	8	2	3	1	—	—	—	224
4,952	3,332	1,610	1,748	1,999	1,611	1,175	803	84,578
42,839	25,919	6,632	3,375	1,041	393	287	329	233,493
197,248	115,569	31,541	12,223	3,642	1,764	1,104	312	964,966
9,710	5,290	527	286	150	99	47	24	72,747
<i>254,794</i>	<i>146,110</i>	<i>40,310</i>	<i>17,632</i>	<i>6,832</i>	<i>3,867</i>	<i>2,613</i>	<i>1,468</i>	<i>1,355,784</i>

36. — ARABLE LAND ACCORDING

CLASSIFICATION	Hectares				
	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
Cereals:					
Winter wheat (including spelt)	131	7,384	23,053	78,057	331,714
Spring wheat	15	440	919	2,229	7,571
Total	146	7,824	23,972	80,286	339,285
Winter rye	301	18,486	56,487	139,545	531,965
Spring rye	17	643	1,604	4,537	14,384
Total	318	19,129	58,091	144,082	546,349
Winter barley	17	519	1,261	3,042	9,521
Spring barley	173	10,791	27,681	78,376	295,863
Total	190	11,310	28,942	81,418	305,384
Oats	124	5,770	17,466	61,346	325,969
Meadow	5	269	655	2,083	6,721
Maze for grain	237	7,013	14,953	38,892	89,108
Millot	0	15	30	119	504
Buckwheat for grain	0	10	17	64	458
Total cereals	1,080	51,340	158,126	410,890	1,615,778
LEGUMINOUS CROPS FOR GRAIN:					
Beans	32	672	1,803	2,536	6,062
Peas	2	79	133	292	1,606
Lentils	2	86	250	731	3,136
Winter leguminous mixtures and vetches	2	35	87	304	1,750
Spring leguminous mixtures and vetches	5	215	618	2,822	18,148
Total leguminous mixtures and vetches	7	250	705	3,126	19,898
Beans and horse beans	0	7	15	77	346
Lupins	0	2	5	12	54
Field peas (<i>Pisum arvense</i>)	0	19	25	86	650
Other leguminous crops	0	5	7	22	89
Total leguminous crops for grain	47	1,111	2,143	6,882	31,841
TUBER AND ROOT CROPS FOR FOOD AND FODDER:					
Early potatoes	225	2,105	2,778	5,926	15,543
Late potatoes	3,524	48,628	71,568	143,998	380,874
Total	3,749	50,733	74,346	149,924	396,417
Mangel	49	1,043	2,488	9,685	39,921
Fodder carrots	0	22	44	126	519
Kohl-rabi	5	111	294	1,161	5,850
Turnips	0	7	27	64	198
Total tuber and root crops for food and fodder	54	1,183	2,853	10,040	41,626
ROTATION GRASSES AND LEGUMINOUS CROPS FOR FODDER:					
Red clover (two cuttings)	67	3,707	12,313	47,437	224,499
Clover (two cuttings)					
red	10	462	1,586	5,819	31,885
white	0	20	47	145	630
crimson	0	47	143	489	2,457
Swedish	0	15	47	242	1,198
kidney-vetch	—	17	57	282	2,619
Total clovers	77	4,268	14,193	54,412	263,348

TO CROPS IN 1930.

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.		over 10 ha. but not over 20 ha.		over 20 ha. but not over 30 ha.		over 30 ha. but not over 50 ha.		over 50 ha. but not over 100 ha.		over 100 ha. but not over 200 ha.		over 200 ha. but not over 500 ha.		over 500 ha.		Total	
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
425,295	444,090	172,480	107,517	84,089	94,336	124,382	61,406	1,954,674	9,694	11,471	6,185	4,138	6,062	7,411	7,801	63,406	67,362
472,989	455,501	178,665	113,655	90,151	101,747	131,383	65,632	2,021,836	583,752	612,860	294,778	161,233	73,620	62,766	54,763	23,722	2,596,367
579,266	628,973	360,394	164,213	74,706	63,312	59,292	24,686	2,655,831	15,514	12,113	6,576	2,960	1,077	546	529	964	2,994,464
10,710	9,326	2,965	1,891	1,245	2,985	2,330	1,013	45,923	366,369	366,945	148,626	100,591	71,328	77,975	86,441	39,468	1,670,627
377,079	376,271	151,591	102,482	72,573	80,658	88,771	40,481	1,716,550	377,079	376,271	151,591	102,482	72,573	80,658	88,771	40,481	1,716,550
471,444	591,018	282,752	151,290	63,247	48,624	47,097	23,841	2,092,788	471,444	591,018	282,752	151,290	63,247	48,624	47,097	23,841	2,092,788
6,674	5,852	1,485	765	548	549	714	769	27,160	6,674	5,852	1,485	765	548	549	714	769	27,160
89,930	63,635	17,854	12,412	8,822	6,874	15,142	11,809	378,729	89,930	63,635	17,854	12,412	8,822	6,874	15,142	11,809	378,729
793	840	304	287	242	405	516	225	4,288	793	840	304	287	242	405	516	225	4,288
554	885	222	99	64	30	131	2	2,596	554	885	222	99	64	30	131	2	2,596
1,958,179	2,119,773	934,227	545,264	130,363	303,599	343,045	167,445	8,908,050	1,958,179	2,119,773	934,227	545,264	130,363	303,599	343,045	167,445	8,908,050
5,676	3,423	899	507	339	410	645	215	22,400	5,676	3,423	899	507	339	410	645	215	22,400
3,371	6,677	4,888	3,235	2,614	3,556	4,821	2,864	35,938	3,371	6,677	4,888	3,235	2,614	3,556	4,821	2,864	35,938
3,565	4,522	1,604	788	269	3,991	391	62	15,897	3,565	4,522	1,604	788	269	3,991	391	62	15,897
2,543	2,864	1,421	1,110	1,087	1,525	1,809	596	14,933	2,543	2,864	1,421	1,110	1,087	1,525	1,809	596	14,933
30,016	42,846	23,337	15,244	8,953	8,286	10,038	5,406	165,934	30,016	42,846	23,337	15,244	8,953	8,286	10,038	5,406	165,934
22,559	45,510	24,758	16,358	10,040	9,811	11,847	6,092	180,867	22,559	45,510	24,758	16,358	10,040	9,811	11,847	6,092	180,867
672	1,107	512	524	308	1,152	1,650	1,579	8,449	672	1,107	512	524	308	1,152	1,650	1,579	8,449
121	247	126	96	66	134	121	151	1,203	121	247	126	96	66	134	121	151	1,203
1,072	1,905	1,181	833	820	719	479	235	8,066	1,072	1,905	1,181	833	820	719	479	235	8,066
183	326	146	121	50	175	383	188	1,700	183	326	146	121	50	175	383	188	1,700
47,524	63,517	34,095	22,458	15,674	16,348	20,128	11,296	272,469	47,524	63,517	34,095	22,458	15,674	16,348	20,128	11,296	272,469
16,124	13,495	5,254	3,360	2,308	2,202	2,231	1,371	72,682	16,124	13,495	5,254	3,360	2,308	2,202	2,231	1,371	72,682
393,158	312,093	125,878	67,893	34,091	31,716	37,647	19,381	1,638,447	393,158	312,093	125,878	67,893	34,091	31,716	37,647	19,381	1,638,447
369,282	325,548	131,182	71,283	36,399	33,918	39,878	20,752	1,703,529	369,282	325,548	131,182	71,283	36,399	33,918	39,878	20,752	1,703,529
43,654	44,428	19,413	10,595	6,054	5,681	6,501	3,514	192,832	43,654	44,428	19,413	10,595	6,054	5,681	6,501	3,514	192,832
621	781	374	272	267	228	201	126	3,581	621	781	374	272	267	228	201	126	3,581
6,128	7,517	5,281	2,713	685	255	91	131	30,142	6,128	7,517	5,281	2,713	685	255	91	131	30,142
190	242	158	112	37	42	37	13	1,127	190	242	158	112	37	42	37	13	1,127
419,675	378,516	156,358	84,949	43,362	40,124	46,708	24,536	1,931,011	419,675	378,516	156,358	84,949	43,362	40,124	46,708	24,536	1,931,011
272,059	320,364	149,511	77,825	39,743	37,175	35,786	16,131	1,236,417	272,059	320,364	149,511	77,825	39,743	37,175	35,786	16,131	1,236,417
46,681	61,302	39,572	24,625	8,118	6,064	8,876	4,586	241,576	46,681	61,302	39,572	24,625	8,118	6,064	8,876	4,586	241,576
1,016	2,175	1,979	1,354	806	1,630	934	559	10,893	1,016	2,175	1,979	1,354	806	1,630	934	559	10,893
2,866	2,644	929	576	250	119	220	180	10,900	2,866	2,644	929	576	250	119	220	180	10,900
2,895	4,720	3,432	1,863	413	313	415	106	14,745	2,895	4,720	3,432	1,863	413	313	415	106	14,745
5,819	9,756	5,555	2,755	988	771	1,310	647	30,567	5,819	9,756	5,555	2,755	988	771	1,310	647	30,567
330,525	402,961	206,778	109,138	50,312	45,362	47,539	22,219	1,545,698	330,525	402,961	206,778	109,138	50,312	45,362	47,539	22,219	1,545,698

36. — ARABLE LAND ACCORDING

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	acres	acres	acres	acres	acres
Alfalfa	67	2,422	5,231	14,204	53,175
Sainfoin	5	77	166	667	3,843
Mixed clovers and grasses	22	781	1,337	5,103	20,496
Mixed green fodder	22	561	1,211	4,423	23,189
Maize for fodder	2	44	104	474	3,133
Other green fodder	5	114	292	1,072	4,912
Rotation meadows	25	929	2,335	7,660	25,625
<i>Total rotation grasses and leguminous crops for fodder</i>	<i>225</i>	<i>9,196</i>	<i>25,269</i>	<i>68,015</i>	<i>297,623</i>
CROPS FOR INDUSTRIAL PURPOSES:					
Sugar-beet	22	1,690	5,014	15,647	80,051
Flax	—	30	72	472	2,538
Hemp	—	94	255	1,226	4,537
Colza and rape	—	5	12	35	121
Mustard and sunflowers for seed	—	7	30	141	408
Poppies	—	106	168	445	2,011
Chicory	5	42	106	279	1,722
Hops	20	549	1,063	1,912	5,730
Tobacco	0	12	54	240	1,491
Cannis	—	0	0	2	3
<i>Total crops for industrial purposes</i>	<i>59</i>	<i>2,335</i>	<i>6,774</i>	<i>20,299</i>	<i>88,662</i>
VEGETABLES:					
Garlic	0	17	39	72	183
Carrots	5	79	131	247	512
Field-grown celery	5	30	42	84	156
Cucumbers	5	111	282	657	2,274
Cabbage	42	445	786	2,595	9,499
Swiss chard	2	47	72	178	361
Cauliflower	22	17	35	52	121
Onions	5	121	213	410	983
Parsley	0	62	87	166	331
Horseradish	0	2	5	12	20
Tomatoes	5	2	44	86	171
Other vegetables	7	20	129	237	531
<i>Total vegetables</i>	<i>97</i>	<i>1,640</i>	<i>1,856</i>	<i>4,806</i>	<i>15,142</i>
CROPS FOR SEED AND YOUNG PLANTS:					
Sugar-beet for seed	0	7	10	34	136
Mangold for seed	0	22	30	131	415
Chicory for seed	0	0	2	2	10
Sugar-beet and mixed plants	0	5	10	32	77
<i>Total</i>	<i>0</i>	<i>34</i>	<i>52</i>	<i>199</i>	<i>638</i>
OTHER CROPS:					
Plants for medicinal uses	0	10	10	13	37
Strawberries, raspberries and red and white currants	7	143	161	198	215
Other crops	0	25	22	91	235
<i>Total of other crops</i>	<i>7</i>	<i>178</i>	<i>193</i>	<i>302</i>	<i>507</i>
FALLOW:					
Bare fallow	7	225	820	3,101	17,394
Grassed fallow	10	366	1,048	4,611	25,954
<i>Total fallow</i>	<i>17</i>	<i>591</i>	<i>1,868</i>	<i>7,712</i>	<i>43,348</i>
General total	5,328	117,739	253,480	700,165	2,644,446



TO CROPS IN 1930 (concluded).

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
acres	acres	acres	acres	acres	acres	acres	acres	acres
63,658	70,157	31,355	26,702	19,741	19,576	20,429	11,318	538,015
6,437	7,554	2,894	1,895	1,216	1,305	2,239	1,797	30,105
28,927	30,532	20,607	13,435	5,454	4,863	4,445	2,236	147,440
30,580	37,435	18,708	12,711	8,698	9,758	10,625	6,213	164,135
4,950	5,476	2,271	2,017	2,180	3,452	5,501	3,430	33,034
8,696	9,214	5,331	2,506	1,722	1,567	2,066	6,553	42,060
30,685	28,072	11,159	7,114	3,521	3,047	3,472	3,145	126,707
<i>584,378</i>	<i>600,201</i>	<i>291,104</i>	<i>175,578</i>	<i>92,869</i>	<i>66,930</i>	<i>96,316</i>	<i>56,919</i>	<i>2,426,614</i>
89,581	69,283	42,896	41,290	42,545	55,770	53,674	28,403	555,536
5,268	9,516	5,330	3,531	1,300	830	1,014	922	31,697
5,540	3,314	553	267	89	74	138	37	16,126
171	217	128	126	289	440	702	470	2,718
440	321	151	101	148	156	242	69	2,214
2,988	4,090	2,059	1,534	1,458	2,147	2,654	1,166	20,811
2,100	2,019	635	480	464	625	815	425	9,795
5,268	7,487	5,100	4,463	3,068	2,011	1,225	400	38,374
1,906	1,987	859	589	1,377	2,509	4,757	1,080	18,061
15	10	2	10	27	10	5	5	89
<i>113,383</i>	<i>128,316</i>	<i>57,291</i>	<i>52,690</i>	<i>50,565</i>	<i>64,572</i>	<i>66,042</i>	<i>33,677</i>	<i>695,461</i>
185	94	15	7	7	8	5	2	625
423	247	79	64	62	44	52	15	1,960
136	119	42	64	52	49	27	5	798
2,249	1,391	373	237	146	69	84	22	2,930
11,639	10,551	3,919	2,197	805	548	534	183	43,743
294	204	91	54	45	37	91	10	1,488
84	121	62	266	64	55	32	2	927
912	655	242	195	240	282	329	131	4,735
289	156	67	42	32	22	25	7	1,273
50	30	10	2	17	13	0	0	178
151	94	30	27	30	32	13	15	722
359	484	190	226	294	230	509	121	3,660
<i>16,981</i>	<i>14,147</i>	<i>5,100</i>	<i>3,369</i>	<i>1,806</i>	<i>1,391</i>	<i>1,733</i>	<i>511</i>	<i>67,579</i>
190	195	155	534	2,066	3,282	2,296	870	9,773
477	507	190	227	353	504	816	356	4,028
17	17	10	5	10	8	5	5	91
96	67	49	119	324	593	413	138	1,945
<i>789</i>	<i>804</i>	<i>404</i>	<i>685</i>	<i>2,753</i>	<i>4,387</i>	<i>3,530</i>	<i>1,369</i>	<i>15,835</i>
20	17	8	12	32	27	2	2	190
158	116	136	32	25	32	67	54	1,364
353	433	193	232	165	247	395	539	2,928
531	566	337	276	220	366	464	595	4,482
91,241	49,081	19,502	12,396	6,022	4,611	5,902	3,086	161,288
50,200	55,926	19,341	11,051	6,009	4,263	8,105	7,707	192,582
89,441	105,097	38,813	23,347	12,022	8,874	14,060	10,793	353,876
<i>3,151,874</i>	<i>3,410,847</i>	<i>1,518,299</i>	<i>908,756</i>	<i>529,025</i>	<i>528,531</i>	<i>591,974</i>	<i>307,341</i>	<i>14,067,762</i>

37. — DETAILS OF LIVESTOCK ON

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.
	head	head	head	head	head	head
Horses:						
Colts under 1 year old	5	29	79	346	3,047	9,186
Horses from 1 to 2 years old:						
stallions	3	12	20	142	1,400	3,670
mares	3	16	62	296	1,790	4,966
geldings	3	59	105	355	1,318	2,946
Total	6	78	187	783	4,508	11,582
Horses from 2 to 3 years old:						
stallions	4	18	32	186	857	1,776
mares	10	83	197	761	4,309	8,986
geldings	17	123	262	853	3,841	7,747
Total	31	224	491	1,800	9,007	18,509
Horses 3 years old and over:						
stallions	4	44	62	326	1,705	2,643
brood mares	14	96	249	1,335	11,233	32,257
other mares	52	444	891	2,907	15,095	32,083
geldings	99	1,048	1,895	6,816	31,432	61,037
Total	169	1,632	3,097	11,384	59,436	128,020
including exclusively saddle and carriage horses	5	75	19	56	249	417
General total of horses	211	1,963	3,854	14,313	76,018	167,297
Ases	8	87	105	209	152	41
Horses	—	2	5	9	9	3
Mules	2	23	13	48	155	186
CATTLE (including buffaloes)						
under 1 year old:						
Calves	266	3,618	9,958	40,339	172,943	198,045
one year old and over:						
Heifers:						
for breeding	249	2,734	7,915	33,850	140,001	151,593
for fattening	19	162	478	1,485	4,339	5,068
Total	259	2,896	8,393	35,375	144,340	156,661
Cows:						
milk	1,532	14,839	35,920	104,193	194,260	263,645
rich and for work	198	3,481	16,717	104,942	481,702	289,121
for fattening	5	83	236	723	1,812	2,749
Total	1,735	18,403	52,873	209,858	682,774	560,513
Bulls:						
for breeding	16	182	434	1,939	8,478	15,012
for work	—	33	159	889	3,174	3,858
for fattening	5	38	105	468	2,931	7,438
Total	21	253	698	3,296	14,575	26,308
Oxen:						
steers	22	148	462	2,424	12,491	24,297
for work	11	122	408	3,135	25,495	66,715
for fattening	—	9	29	152	599	1,266
Total	33	279	899	5,691	38,585	92,278
Total cattle	2,514	28,449	72,821	294,559	1,058,717	1,033,805

HOLDINGS ON 27 MAY 1930.

HOLDINGS WITH A TOTAL AREA OF							Total on holdings	Net on holdings	General total
over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.			
head	head	head	head	head	head	head	head	head	head
14,609	6,115	2,490	801	496	915	539	38,497	123	38,620
3,768	1,296	596	309	154	277	254	11,870	87	11,957
7,736	3,488	1,536	478	311	551	377	21,598	154	21,752
4,188	1,558	712	233	202	293	149	12,112	435	12,547
15,692	6,310	2,846	1,020	667	1,121	789	45,580	676	46,256
1,511	404	227	151	95	90	160	5,511	243	5,754
10,588	4,125	1,843	546	383	490	265	32,586	561	33,147
8,694	3,319	1,498	523	390	408	250	27,965	1,417	29,382
20,793	7,648	3,568	1,220	868	988	715	66,061	2,221	68,282
2,287	756	454	278	289	459	445	9,752	955	10,707
49,041	21,321	9,585	2,982	1,665	2,660	1,433	135,861	831	136,692
41,258	16,649	9,110	4,965	4,636	4,513	2,518	135,131	15,347	150,478
71,414	28,260	18,369	11,910	11,122	9,921	5,587	258,830	40,906	299,736
164,000	66,966	37,518	20,135	17,791	17,553	9,923	537,574	58,039	595,613
579	312	349	646	390	1,471	1,237	6,345	15,645	21,990
214,934	87,259	46,422	23,176	19,732	20,577	11,957	687,713	61,059	748,772
36	29	24	57	71	173	187	1,179	291	1,470
4	—	4	—	—	10	21	49	37	106
61	17	11	34	29	60	63	484	434	1,118
216,308	100,531	49,900	16,319	8,276	7,357	3,252	827,074	2,718	829,792
154,642	67,879	35,398	14,476	10,838	9,746	5,485	615,146	2,556	617,702
8,351	5,991	5,353	3,422	4,500	2,532	818	44,109	513	44,622
162,993	73,470	40,751	20,198	15,338	12,278	6,303	679,255	2,869	682,124
390,661	183,597	98,300	51,858	53,569	47,125	17,564	1,461,571	17,537	1,479,108
74,630	10,865	3,390	1,222	660	351	75	995,354	1,424	996,778
3,196	1,488	1,159	847	963	753	333	14,347	339	14,686
466,497	192,930	102,849	53,927	55,212	48,229	17,967	2,471,272	19,300	2,490,572
22,570	13,288	8,065	4,781	3,369	2,894	1,454	83,214	1,133	84,347
5,234	1,262	561	210	142	90	38	13,640	39	13,679
19,015	12,995	7,463	4,450	3,040	2,446	769	60,473	267	60,740
45,609	26,857	16,029	9,447	6,551	5,432	2,267	157,327	1,439	158,766
34,632	19,028	11,783	3,639	2,194	3,125	2,099	116,544	215	116,759
69,969	22,650	14,420	9,284	11,158	14,788	8,622	237,977	408	238,385
2,305	1,909	1,098	1,934	4,424	10,426	8,954	35,937	401	36,338
98,186	43,647	27,811	14,857	17,278	26,539	19,875	389,458	1,024	390,482
991,583	437,451	237,340	114,742	109,157	101,815	49,633	4,523,386	27,390	4,550,776

37. — DETAILS OF LIVESTOCK ON

CLASSIFICATION	0.1 ha.	over 0.1	over 0.5	over 1	over 2	over 5
	and under	ha, but not over 0.5 ha.	ha, but not over 1 ha.	ha, but not over 2 ha.	ha, but not over 5 ha.	ha, but not over 10 ha.
	head	head	head	head	head	head
<i>Including:</i>						
milk cows	1,532	14,659	35,030	104,193	196,760	268,643
cattle for work	209	3,656	17,284	108,966	518,371	359,694
cattle for fattening	20	292	948	2,808	9,681	16,521
Sum:						
Lambs under 1 year old	266	1,853	3,684	10,517	34,890	55,996
Sheep 1 year old and over:						
rams	28	245	310	956	3,134	5,321
ewes	481	2,681	5,246	16,085	51,449	85,099
wethers	15	210	361	738	2,115	4,229
Total sheep	790	4,989	9,629	28,096	91,588	150,645
Goats:						
Kids and goats	19,408	219,432	197,131	157,021	136,978	73,446
Pigs:						
Piglets under 6 months old (young pigs and suckling pigs)	9,588	86,856	100,649	173,908	446,679	391,354
Pigs 6 months old and over:						
boars	57	365	464	868	2,065	2,519
sows	765	4,729	9,401	22,840	82,175	102,139
other pigs	3,827	27,112	30,646	55,967	128,975	123,777
Total pigs	14,637	121,062	141,200	253,603	654,094	619,789
POULTRY:						
Cocks and hens:						
young	70,801	596,739	615,170	1,117,688	2,398,638	2,106,781
adult	98,037	809,587	868,321	1,400,945	3,341,453	2,773,416
Total	168,838	1,406,326	1,503,491	2,518,633	5,739,871	4,880,197
Geese and geans:						
young	35,993	372,733	413,071	666,086	1,539,996	1,191,249
adult	7,932	77,684	84,789	135,594	310,116	252,222
Total	43,925	450,417	497,860	801,680	1,850,112	1,443,471
Ducks:						
young	9,863	82,563	83,568	138,630	282,531	260,358
adult	1,245	8,695	8,180	13,886	30,152	31,859
Total	11,108	91,258	91,748	152,516	312,683	292,197
Turkeys:						
young	517	4,146	4,892	7,802	15,853	19,282
adult	176	1,178	1,268	2,804	4,051	4,740
Total	693	5,324	6,160	9,806	19,904	24,022
Game fowl	91	841	990	1,315	3,098	3,830
Poultry:						
young	117,174	1,076,201	1,136,701	1,920,364	4,256,821	3,578,150
adult	167,501	957,985	963,548	1,553,744	3,688,850	3,046,067
Total poultry	284,675	2,034,186	2,100,249	3,474,108	7,945,671	6,624,217

HOLDINGS ON 27 MAY 1930 (concluded).

HOLDINGS WITH A TOTAL AREA OF							Total on holdings	Not on holdings	General total
over 10 ha, but not over 20 ha.	over 20 ha, but not over 30 ha.	over 30 ha, but not over 50 ha.	over 50 ha, but not over 100 ha.	over 100 ha, but not over 200 ha.	over 200 ha, but not over 500 ha.	over 500 ha.			
head	head	head	head	head	head	head	head	head	head
390,661	180,597	98,300	51,658	53,589	47,125	17,554	1,461,571	17,537	1,479,108
130,823	34,777	18,371	10,716	11,960	15,229	8,935	1,246,971	1,871	1,248,842
32,947	21,351	15,583	12,653	12,929	16,399	10,674	152,968	1,320	154,188
56,668	20,340	14,995	13,312	13,662	27,477	13,672	267,112	5,016	272,128
3,078	2,632	1,630	1,483	1,592	3,535	1,486	28,256	1,050	29,306
90,895	35,133	27,445	27,977	32,338	66,130	30,751	471,746	7,338	479,084
4,914	1,929	2,555	4,018	3,005	16,290	10,216	52,399	1,240	53,639
158,355	60,054	46,605	46,786	52,615	113,432	56,125	819,709	14,644	834,353
56,465	15,537	7,952	2,129	1,307	531	404	800,943	193,630	1,094,573
345,698	139,369	70,876	31,909	21,019	23,950	13,769	1,850,224	121,552	1,971,776
3,467	2,074	1,675	1,276	916	759	404	16,909	1,124	18,033
108,887	45,405	23,660	11,160	6,856	7,602	4,079	431,776	14,323	446,101
174,123	46,065	25,931	13,876	9,491	13,740	14,906	608,456	48,648	657,104
572,175	232,913	122,142	58,221	38,202	46,051	33,158	2,907,367	185,647	3,093,014
1,756,418	610,905	330,220	151,417	88,080	78,261	26,744	10,003,660	1,268,690	11,272,350
2,350,105	1,036,947	500,464	170,939	92,701	63,706	25,717	13,792,338	2,022,681	15,815,019
4,306,323	1,677,852	836,684	322,396	180,781	141,967	52,461	23,795,998	3,291,379	27,087,377
943,213	350,016	152,553	47,374	20,952	12,086	4,344	5,769,666	543,801	6,313,467
167,101	69,903	30,678	9,227	4,646	2,807	1,076	1,153,975	114,284	1,268,259
1,130,314	419,919	183,431	36,601	25,998	14,899	5,420	6,923,641	658,085	7,581,726
256,505	108,543	65,198	36,240	20,377	14,092	6,661	1,365,212	176,739	1,539,951
36,362	16,392	10,635	6,351	4,408	3,055	1,085	172,303	22,673	194,976
292,947	124,935	75,833	42,591	24,785	17,147	5,746	1,535,517	199,412	1,734,929
32,477	20,502	17,207	13,081	9,169	6,560	1,902	153,890	14,652	168,542
8,207	5,374	4,355	3,570	2,526	1,797	628	39,866	4,936	44,799
40,684	25,876	21,562	16,651	11,695	8,357	2,522	193,756	19,582	213,338
4,644	2,804	2,521	2,114	1,216	676	413	24,833	2,827	27,660
2,986,693	1,119,966	571,178	248,112	138,578	110,999	37,651	17,290,428	2,403,890	19,294,318
2,786,619	1,131,500	548,853	192,301	105,497	72,041	28,911	15,183,317	2,167,395	17,350,712
5,775,312	2,251,466	1,120,031	440,313	244,075	183,040	66,562	32,475,745	4,171,285	36,647,030

38. — MALE AGRICULTURAL LABOUR

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
Owners, co-proprietors and tenants	1,019	16,009	30,954	92,859	281,101
Members of holders' families	255	5,752	12,675	43,391	155,410
Employees having received special agricultural instruction	—	2	7	14	54
Overseers, stewards and forest keepers	13	499	757	857	994
Farm servants boarded	—	43	98	361	4,131
Deputat labourers	—	1	10	23	100
Other contractual labourers	3	38	119	226	958
Craftsmen	—	—	—	1	3
Permanent day-labourers	—	12	38	74	303
Seasonal labourers employed during the growing season (spring to autumn)	2	31	24	74	343
General Total	1,292	22,387	44,682	137,880	443,496

39. — FEMALE AGRICULTURAL LABOUR

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
Owners, co-proprietors and tenants	5,685	69,195	78,881	124,450	206,307
Members of holders' families	5,472	70,322	86,608	164,167	580,906
Employees having received special agricultural instruction	—	—	1	—	—
Overseers, stewards and forest keepers	—	7	13	15	12
Farm servants boarded	6	83	298	1,444	9,172
Deputat labourers	—	—	7	9	40
Other contractual labourers	—	40	122	282	995
Craftsmen	—	12	50	70	333
Permanent day-labourers	—	—	—	—	—
Seasonal labourers employed during the growing season (spring to autumn)	—	20	62	158	420
General Total	11,163	139,688	166,042	290,575	598,185

40. — TOTAL AGRICULTURAL LABOUR (BOTH SEXES)

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
Owners, co-proprietors and tenants	6,704	85,204	109,835	217,309	487,408
Members of holders' families	5,727	76,074	99,285	207,558	736,316
Employees having received special agricultural instruction	—	2	8	14	54
Overseers, stewards and forest keepers	13	506	750	872	1,006
Farm servants boarded	6	126	396	1,895	13,303
Deputat labourers	—	1	17	32	140
Other contractual labourers	3	78	241	508	1,963
Craftsmen	—	—	—	1	3
Permanent day-labourers	—	24	88	144	636
Seasonal labourers employed during the growing season (spring to autumn)	2	60	86	212	762
General Total	12,435	162,075	210,704	428,455	1,041,591

ON HOLDINGS ACCORDING TO OCCUPATION.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total	
number	number	number	number	number	number	number	number	number
299,942	127,162	54,846	13,599	3,838	1,463	810	200	814,162
146,254	119,837	33,849	13,375	3,241	944	356	85	555,620
47	66	43	125	416	1,878	1,573	4,806	8,231
616	535	447	757	1,775	3,080	4,393	10,831	25,414
13,735	38,178	24,945	15,405	4,448	817	85	12	102,258
301	1,404	2,562	5,596	9,505	12,595	14,941	8,624	55,640
2,558	4,704	2,741	2,098	3,099	3,850	4,617	13,972	39,593
6	2	15	13	133	837	1,653	1,225	3,848
1,094	2,179	1,607	1,825	2,457	3,890	5,203	8,421	27,063
616	1,535	1,165	1,353	3,065	6,243	9,561	24,151	48,502
395,189	295,642	102,320	58,004	31,915	34,757	41,492	72,325	1,680,171

ON HOLDINGS ACCORDING TO OCCUPATION.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total	
number	number	number	number	number	number	number	number	number
115,540	64,441	17,799	6,973	1,833	431	151	34	691,520
296,999	189,144	50,514	19,527	4,443	1,116	305	45	1,260,666
4	2	—	3	11	10	19	49	99
29	20	22	15	32	41	24	18	289
19,572	46,357	29,213	16,031	4,266	798	96	3	127,399
233	830	1,042	1,901	2,491	2,360	2,160	709	11,772
3,183	7,405	5,320	6,109	7,268	8,025	4,985	3,202	46,928
888	2,684	2,575	3,401	5,844	6,411	6,088	2,098	30,284
431	1,813	1,379	2,413	4,410	8,612	11,318	8,305	39,530
437,079	312,696	107,964	56,903	29,580	27,894	25,144	15,043	2,217,386

ON HOLDINGS ACCORDING TO OCCUPATION.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total	
number	number	number	number	number	number	number	number	number
325,502	191,603	52,645	20,912	5,471	1,894	961	234	1,505,682
463,255	300,981	84,463	32,500	7,584	2,069	659	128	1,825,086
51	68	43	128	427	1,088	1,592	4,655	8,330
645	555	469	752	1,807	3,121	4,317	10,849	25,662
33,307	84,535	54,158	31,436	8,714	1,615	181	15	229,597
354	2,274	3,604	7,437	11,984	14,955	17,101	9,333	67,412
5,741	12,109	8,051	8,807	10,359	11,875	9,602	17,174	86,521
6	2	15	13	133	837	1,653	1,225	3,888
1,982	4,803	4,182	5,256	7,591	10,261	11,291	11,119	57,347
1,247	3,348	2,544	3,706	7,415	14,855	21,279	32,456	88,032
832,208	608,338	210,184	111,407	61,495	62,561	68,636	87,368	3,897,557

41. — MALE AGRICULTURAL LABOUR

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
16 years old or under:					
holders or members of their families	57	1,042	2,346	8,678	25,810
seasonal labourers	—	2	2	2	2
other persons	5	147	226	263	1,055
Total	62	1,191	2,574	8,943	26,867
16 years to 65 years old	994	16,600	35,056	113,639	362,166
Over 65 years old	246	4,516	7,032	15,286	34,373
General total	1,282	22,387	44,662	137,880	443,406

42. — FEMALE AGRICULTURAL LABOUR

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
16 years old or under:					
holders or members of their families	70	1,631	3,153	10,301	29,777
seasonal labourers	—	—	1	12	9
other persons	1	9	20	138	1,109
Total	71	1,640	3,174	10,451	30,895
16 years to 65 years old	16,492	129,470	153,024	264,392	517,379
Over 65 years old	690	8,578	9,844	15,732	29,911
General total	11,163	139,688	166,042	290,575	998,185

43. — TOTAL AGRICULTURAL LABOUR (BOTH SEXES)

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
16 years old or under:					
holders or members of their families	127	2,673	5,499	18,979	55,587
seasonal labourers	—	2	3	14	11
other persons	6	156	246	401	2,164
Total	133	2,831	5,748	19,394	57,762
16 years to 65 years old	11,476	146,150	168,080	378,051	919,545
Over 65 years old	890	13,094	16,876	31,030	64,384
General total	12,655	162,075	210,704	428,475	1,041,591

ON HOLDINGS ACCORDING TO AGE.

Holdings with a total area of

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
25,835	16,282	4,032	1,482	291	57	15	4	85,931
27	38	21	35	55	160	378	779	1,501
2,302	4,074	2,457	1,641	489	318	368	722	14,067
26,164	20,394	6,510	3,158	835	535	761	1,505	101,499
541,935	259,217	91,181	48,797	10,096	33,293	41,829	68,786	1,464,659
25,090	16,031	4,529	2,049	984	929	902	2,034	114,013
195,189	295,643	102,228	55,094	31,915	34,757	43,492	72,325	1,600,171

ON HOLDINGS ACCORDING TO AGE.

Holdings with a total area of

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
26,964	16,535	4,216	1,537	286	64	13	1	94,548
24	21	22	49	83	226	342	694	1,483
2,273	4,076	2,585	1,513	593	453	378	478	13,626
29,261	20,632	6,823	3,099	962	743	733	1,173	109,657
386,240	279,303	97,926	51,396	20,149	36,708	24,157	13,638	2,002,954
21,578	12,701	3,215	1,308	469	353	254	232	104,775
437,079	312,696	107,964	56,403	29,590	37,904	25,144	15,083	2,217,386

ON HOLDINGS ACCORDING TO AGE.

Holdings with a total area of

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
52,799	32,817	8,248	3,019	577	121	28	5	180,479
51	59	43	84	138	386	720	1,473	2,964
4,575	8,150	5,042	3,154	1,062	771	746	1,200	27,693
57,425	41,026	13,333	6,257	1,797	1,278	1,494	2,678	211,156
728,175	526,580	189,107	101,795	58,245	60,001	65,986	82,444	3,467,613
46,668	28,732	7,744	3,357	1,453	1,282	1,154	2,286	218,788
832,268	608,238	210,184	111,407	61,495	62,561	68,636	87,388	3,897,557

44. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS WITHOUT SPECIALIZED PERSONNEL	594	2,240	1,195	1,388	2,116
HOLDINGS WITH TEMPORARY PERSONNEL ONLY	23,974	86,997	27,528	13,156	6,108
HOLDINGS WITH PERMANENT PERSONNEL:					
holders and members of their families	11,879	142,926	160,675	248,519	415,364
holders, members of their families and domestic servants boarded	3	51	167	941	10,961
holders, members of their families, domestic servants boarded and other persons:					
without employees or overseers	3	76	168	259	1,617
with overseers but without employees	7	293	366	357	297
with employees but without overseers	—	—	—	—	2
with overseers and employees	—	—	1	3	3
persons not members of the family:					
without employees or overseers	5	74	279	974	2,580
with overseers, but without employees	1	28	34	67	158
with employees, but without overseers	—	—	3	7	15
with overseers and employees	—	2	3	4	27
Total	41,466	232,497	190,219	265,675	438,348
HOLDINGS EMPLOYING:					
employees	—	2	7	14	47
overseers	8	323	404	431	485
seasonal workers	2	33	46	90	232

45. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS WHERE HOLDERS ARE ENGAGED IN:					
agriculture only	2,811	29,819	42,681	101,822	272,200
agriculture principally	1,254	14,347	20,255	38,809	73,221
agriculture as a subsidiary occupation	37,335	187,540	136,455	123,699	96,228
Total holdings run by individuals	41,400	231,706	189,391	264,330	435,649
HOLDINGS OF WHICH THE HOLDERS OR MEMBERS OF THE FAMILY ARE ENGAGED IN WORK AT HOME	1,687	6,833	5,365	6,251	7,709

ACCORDING TO CLASSES OF PERSONNEL.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
1,377	1,836	1,008	1,048	1,038	623	284	32	13,279
2,336	1,629	796	839	708	484	318	92	169,575
220,577	82,972	11,204	2,583	348	74	18	3	1,297,342
25,629	47,985	20,178	7,397	876	63	13	1	113,365
5,395	11,199	6,742	5,188	2,328	599	152	12	53,898
130	97	71	141	519	512	261	42	3,083
—	1	2	28	114	118	51	11	327
1	7	1	3	60	242	328	150	799
31,777	1,423	603	467	373	293	165	52	8,807
129	134	132	353	730	803	620	283	3,472
4	10	9	28	70	68	45	29	290
9	24	12	38	138	436	593	1,061	2,367
258,076	147,317	40,758	18,113	7,302	4,217	2,848	1,768	1,648,604
36	42	24	97	382	864	1,017	1,251	3,283
279	252	216	533	1,447	1,993	1,802	1,536	9,721
517	1,410	864	848	925	981	767	385	7,100

ACCORDING TO OCCUPATION OF HOLDER.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
210,238	128,683	33,286	14,144	5,917	1,667	1,036	654	844,968
27,813	16,558	2,440	1,091	449	248	181	116	193,782
17,387	4,919	1,203	704	335	149	112	69	389,955
258,238	144,170	38,929	15,939	4,321	2,064	1,329	839	1,625,705
1,931	400	37	10	—	—	—	—	29,651

46. — AGRICULTURAL AND FOREST HOLDINGS RUN

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS WHERE HOLDERS ARE ENGAGED SOLELY OR PRINCIPALLY IN AGRICULTURE AND DOMICILED IN:					
the owners of the holding	4,057	44,025	82,817	140,453	345,193
another commune	7	133	110	131	185
abroad	1	8	9	27	43
HOLDINGS WHERE HOLDERS ARE ENGAGED IN AGRICULTURE AS A SUBSIDIARY OCCUPATION AND DOMICILED IN:					
the owners of the holding	37,264	187,122	126,096	123,331	89,828
another commune	57	351	313	272	314
abroad	14	67	46	76	86
Total holdings . . .	41,400	231,706	189,391	264,330	435,649

47. — HOLDINGS ENTIRELY LEASED

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS ENTIRELY LEASED:					
of which the owner is a juridical person	13,499	38,575	11,350	5,819	2,946
of which the owner is an individual domiciled:					
in the commune of the holding	6,460	30,802	13,961	8,415	5,256
in another commune	2,102	14,234	6,608	4,128	2,677
abroad	136	863	382	339	335
Total . . .	22,197	84,414	32,701	18,701	11,174

BY INDIVIDUALS ACCORDING TO DOMICILE OF HOLDER.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
237,911	199,163	37,674	15,168	4,253	1,745	1,084	579	1,034,122
96	68	43	40	101	151	111	149	1,365
44	29	9	7	12	19	22	42	263
17,068	4,799	1,157	668	306	104	67	43	587,813
157	100	45	32	42	38	42	23	1,764
42	20	5	4	7	7	5	3	378
255,238	144,170	38,926	15,939	4,721	2,064	1,329	839	1,625,705

ACCORDING TO DOMICILE OF OWNER.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
594	192	61	65	141	174	83	20	73,519
1,558	906	276	154	137	137	121	7	68,204
876	551	246	154	203	212	121	13	32,985
143	34	13	20	15	51	54	3	2,328
3,171	1,677	596	393	496	594	379	43	176,136

48. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO SUBSIDIARY

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS OF WHICH THE HOLDERS ARE ENGAGED IN ONE OF THE FOLLOWING OCCUPATIONS:					
Agriculture	563	6,553	10,485	16,910	17,239
Mining and metallurgical industry:					
independent	—	—	—	—	—
not independent	20	93	114	275	628
Other industries and trades:					
independent	24	453	1,040	3,795	13,807
not independent	64	1,206	2,617	8,359	21,799
Industry at home	14	234	466	1,273	3,154
Commerce, banking and finance:					
independent	22	362	715	2,241	6,363
not independent	2	46	84	202	565
Hotel industry:					
independent	1	35	65	339	2,740
not independent	—	5	1	7	49
Transport:					
independent	3	30	75	361	1,598
not independent	13	57	98	301	714
Civil Service and other public services	11	180	361	702	1,166
Liberal professions:					
independent	2	29	69	99	269
not independent	—	12	29	81	262
Persons with independent means or supported	506	4,899	3,900	3,623	2,480
Other professions:					
independent	—	19	24	63	179
not independent	9	132	110	158	218
Total	1,254	14,347	20,395	38,809	73,221

49. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO PRINCIPAL

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS OF WHICH THE HOLDERS ARE ENGAGED IN ONE OF THE FOLLOWING OCCUPATIONS:					
Agriculture	6,577	48,778	29,904	29,251	17,618
Mining and metallurgical industry:					
independent	—	1	2	2	4
not independent	9,488	38,463	6,166	6,136	4,714
Other industries and trades:					
independent	1,998	16,247	14,041	15,784	15,627
not independent	9,778	60,134	42,929	40,962	26,299
Industry at home	716	4,243	3,111	2,693	1,595
Commerce, banking and finance:					
independent	980	7,374	5,495	5,582	4,852
not independent	259	1,370	833	655	466
Hotel industry:					
independent	204	2,257	2,281	3,006	4,090
not independent	20	108	71	67	58
Transport:					
independent	93	581	503	861	1,185
not independent	1,981	11,944	7,724	7,536	5,840
Civil Service and other public services	916	5,577	3,478	2,497	2,627
Liberal professions:					
independent	61	446	274	215	196
not independent	53	256	133	126	117
Persons with independent means or supported	3,824	16,145	8,785	7,241	4,730
Other professions:					
independent	90	498	247	258	99
not independent	297	1,230	560	377	219
Total	37,335	182,540	126,655	123,499	90,228

OCCUPATION OF HOLDERS ENGAGED IN AGRICULTURE AS THEIR PRINCIPAL OCCUPATION.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
4,999	917	92	18	7	3	2	—	57,290
—	1	—	2	—	1	—	1	6
230	29	2	1	—	—	—	—	1,353
4,721	2,789	729	407	210	163	135	101	30,374
4,043	343	31	13	4	4	—	—	38,487
962	115	6	—	—	—	—	—	6,124
4,018	1,899	452	222	86	34	12	5	16,441
478	331	105	36	11	4	2	1	1,867
5,780	2,637	720	266	63	8	2	—	10,656
25	2	1	—	—	—	—	—	92
1,848	1,162	225	80	33	2	—	—	5,437
243	73	16	2	1	—	—	—	1,519
323	80	16	15	14	—	—	—	2,879
114	29	10	3	2	3	7	2	629
99	10	5	3	3	1	—	—	565
460	122	27	27	13	13	10	3	16,020
60	14	2	—	1	—	—	—	368
52	14	1	—	1	—	—	—	693
37,813	10,558	2,490	1,091	449	248	181	116	190,782

OCCUPATION OF HOLDERS ENGAGED IN AGRICULTURE AS SUBSIDIARY OCCUPATION.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
2,889	417	21	14	7	3	1	2	127,562
3	3	4	1	—	—	—	—	29
534	49	3	1	—	1	—	—	45,556
4,366	1,523	324	175	98	49	47	29	70,306
2,192	250	31	12	9	3	10	3	182,593
105	10	1	—	—	—	—	—	12,383
1,425	501	131	54	23	22	9	8	26,504
113	58	9	11	7	3	4	4	3,794
1,398	446	63	35	12	2	—	—	13,992
16	1	—	—	—	—	—	—	341
395	158	15	13	4	1	—	—	4,808
794	114	9	3	1	—	—	—	35,847
1,412	1,121	510	322	150	31	11	6	19,158
85	39	19	20	16	19	20	6	1,420
22	7	4	1	3	2	—	—	724
834	325	56	30	23	10	8	10	41,639
14	5	1	—	1	—	—	—	1,151
49	14	2	5	1	2	1	—	2,757
17,187	4,919	1,293	704	355	149	112	69	589,955

50. — AGRICULTURAL AND FOREST HOLDINGS,

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS WHERE THE HOLDER AND HIS HOUSEHOLD OCCUPY:					
one living-room	12,708	74,495	65,338	97,900	144,913
two living-rooms	14,708	90,615	75,731	106,405	187,357
three living-rooms	2,667	22,378	19,674	27,552	56,244
four living-rooms	634	5,679	4,472	5,713	10,829
five or six living-rooms	196	1,871	1,584	2,016	3,700
from seven to ten living-rooms	16	342	319	352	681
eleven or more living-rooms	2	19	21	39	46
Total	30,933	194,799	167,139	239,877	409,770
Holdings with number of living-rooms not specified, or not ascertained	10,533	37,698	23,080	25,798	34,578
General total	41,466	232,497	190,219	265,675	438,348

51. — OCCUPIERS ACCORDING TO

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS WHERE THE HOLDER AND HIS HOUSEHOLD OCCUPY:					
one living-room	42,935	255,503	236,249	385,392	638,742
two living-rooms	59,705	360,744	308,917	454,779	858,831
three living-rooms	11,496	97,279	89,969	127,827	272,655
four living-rooms	2,772	26,254	21,337	28,758	54,469
five or six living-rooms	944	8,836	7,651	9,884	18,817
from seven to ten living-rooms	69	1,971	1,720	1,850	3,734
eleven or more living-rooms	14	115	122	239	246
Total	117,936	750,704	644,956	1,008,337	1,847,495

52. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
NUMBER OF HOLDINGS WITH:					
one person or less per room	5,687	40,526	32,155	37,941	48,096
two persons per room	11,541	72,799	59,951	80,903	134,511
three persons per room	7,063	41,002	36,569	54,967	99,312
four persons per room	3,535	20,629	18,379	29,413	52,576
five persons per room	1,649	10,159	9,937	17,077	30,700
six persons per room	802	5,265	5,319	9,908	18,943
seven or eight persons per room	543	3,647	3,923	7,862	15,904
nine or ten persons per room	95	709	766	1,518	3,291
over ten persons per room	20	93	120	271	625
Total	30,933	194,799	167,139	239,877	409,770
Holdings with number of living-rooms not specified or not ascertained	10,533	37,698	23,080	25,798	34,578
General total	41,466	232,497	190,219	265,675	438,348

ACCORDING TO NUMBER OF LIVING-ROOMS OCCUPIED.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
71,480	26,567	3,341	815	130	28	12	3	497,612
104,768	53,095	11,572	3,331	497	66	19	4	647,568
45,427	38,983	11,725	4,340	734	143	42	6	228,915
10,108	12,029	5,677	2,814	743	219	95	27	59,039
3,665	5,377	5,479	2,386	1,039	383	188	53	25,937
591	915	738	857	555	319	192	70	5,957
53	55	56	74	73	97	111	83	729
237,062	135,021	38,610	14,617	3,771	1,255	657	246	1,465,757
21,014	12,296	4,148	3,496	3,531	2,962	2,191	1,522	182,847
258,076	147,317	40,758	18,113	7,302	4,217	2,848	1,768	1,648,604

NUMBER OF LIVING-ROOMS OCCUPIED.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
396,219	146,680	20,253	5,229	762	104	61	34	2,088,163
528,570	299,695	72,594	22,582	3,252	380	82	24	2,970,166
241,494	216,777	76,904	30,992	5,063	830	175	38	1,170,590
54,570	73,714	38,912	20,424	5,125	1,299	527	134	327,894
20,265	34,621	25,145	18,452	7,619	2,320	1,139	288	155,983
3,414	6,283	6,009	7,491	4,555	2,226	1,366	505	41,194
355	657	528	696	677	789	1,051	779	6,047
1,204,895	778,227	280,319	105,876	27,151	7,948	4,401	1,902	6,760,037

ACCORDING TO NUMBER OF OCCUPANTS PER ROOM.

HOLDINGS WITH A TOTAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
22,110	10,351	2,856	1,674	1,067	687	405	181	203,738
29,096	40,146	13,948	5,614	1,451	499	201	54	508,651
30,853	37,306	17,079	4,145	721	99	34	4	351,594
30,094	17,300	4,688	1,803	304	27	11	1	179,769
17,813	8,444	1,774	668	114	18	3	3	98,341
12,118	5,322	861	295	52	8	—	—	58,895
11,487	5,626	1,506	267	42	4	—	—	50,314
2,998	1,798	294	199	13	2	—	—	11,569
689	530	104	45	7	1	—	—	2,508
237,062	135,021	38,610	14,617	3,771	1,255	657	246	1,465,757
21,014	12,296	4,148	3,496	3,531	2,962	2,191	1,522	182,847
258,076	147,317	40,758	18,113	7,302	4,217	2,848	1,768	1,648,604

53. — AGRICULTURAL AND FOREST HOLDINGS ENCUMBERED WITH

CLASSIFICATION	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number
HOLDINGS WHERE PENSIONERS ARE RELATIVES OF HOLDERS, THE PENSION HAVING BEEN INSTITUTED:					
up to 1900.	8	177	262	530	1,642
from 1901 to 1905	13	154	256	554	2,112
from 1906 to 1910	20	33	565	1,161	4,628
from 1911 to 1915	27	484	752	1,585	5,714
from 1916 to 1920	45	820	1,268	2,599	8,845
from 1921 to 1925	114	1,674	2,838	5,945	19,923
from 1926 to 1930	216	5,094	4,080	8,235	23,268
<i>Total</i>	<i>441</i>	<i>6,916</i>	<i>10,027</i>	<i>20,578</i>	<i>66,072</i>
HOLDINGS WHERE PENSIONERS ARE NOT RELATIVES OF HOLDERS, THE PENSION HAVING BEEN INSTITUTED:					
up to 1900.	2	54	53	99	185
from 1901 to 1905	2	24	35	62	164
from 1906 to 1910	3	51	62	135	318
from 1911 to 1915	4	72	85	163	378
from 1916 to 1920	5	88	105	140	404
from 1921 to 1925	12	240	295	447	1,032
from 1926 to 1930	29	337	331	538	1,045
<i>Total</i>	<i>57</i>	<i>866</i>	<i>966</i>	<i>1,584</i>	<i>3,546</i>
TOTAL HOLDINGS ENCUMBERED BY A PENSION, INSTITUTED:					
up to 1900.	10	231	315	599	1,827
from 1901 to 1905	15	178	291	616	2,276
from 1906 to 1910	23	384	627	1,296	4,966
from 1911 to 1915	31	556	837	1,748	6,092
from 1916 to 1920	48	908	1,373	2,739	9,249
from 1921 to 1925	126	2,114	3,133	6,392	20,955
from 1926 to 1930	245	5,451	4,417	8,773	24,253
<i>General total</i>	<i>498</i>	<i>7,802</i>	<i>10,993</i>	<i>22,163</i>	<i>69,618</i>

PENSIONS IN KIND ACCORDING TO DATE OF INSTITUTION OF PENSIONS.

HOLDINGS WITH A TOTAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
1,634	1,566	638	253	40	3	—	1	6,724
2,299	2,224	755	268	35	7	3	—	8,680
4,406	3,858	1,396	519	85	15	3	—	17,879
5,454	4,496	1,568	595	97	9	4	6	20,791
7,631	6,259	2,200	910	143	22	11	7	30,826
14,908	10,999	3,481	1,293	227	42	19	8	61,671
15,605	10,927	3,648	1,381	243	40	16	8	70,757
52,077	40,329	13,746	5,227	879	138	56	30	216,528
152	125	55	25	3	2	4	1	760
116	93	33	7	1	—	2	—	539
245	269	80	25	5	1	—	2	1,156
345	253	61	29	8	4	2	2	1,406
265	222	59	25	4	3	2	—	1,322
645	420	130	60	15	5	1	2	3,299
649	421	121	52	13	8	3	1	3,549
2,412	1,763	539	227	49	23	14	9	12,037
1,286	1,691	693	278	43	5	4	2	7,464
2,615	2,317	788	275	36	7	5	—	9,219
4,741	4,067	1,476	544	90	16	3	2	18,235
5,799	4,740	1,629	624	105	13	6	8	22,197
7,896	6,481	2,319	943	147	25	13	7	32,148
15,540	11,419	3,611	1,353	242	47	20	10	64,970
16,304	11,348	3,769	1,453	256	48	19	10	74,306
54,489	42,072	14,285	5,460	919	161	70	39	228,559

54. — AGRICULTURAL AND FOREST HOLDINGS ATTACHED

CLASSIFICATION	0,5 ha. and under	over 0,5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.
	number	number	number	number	number
HOLDINGS ATTACHED TO:					
1 establishment	301	391	829	1,940	2,094
2 "	8	22	44	151	228
3 "	—	1	—	—	1
4 "	—	—	—	—	—
5 "	—	—	—	—	—
6 "	—	—	—	—	—
Total	309	414	873	2,100	2,321
HOLDINGS ATTACHED TO:					
flax-mill	271	349	755	1,771	1,979
saw-mill	30	52	100	295	576
brewery	2	5	7	34	37
malting-house	—	2	4	13	9
distillery	—	—	—	—	1
yeast factory	—	—	—	—	—
sugar factory	—	—	—	1	4
hop coat	2	9	14	40	21
fruit drying establishment	—	4	10	44	66
jam factory	—	1	5	6	4
currant wine factory	—	—	1	2	—
flax-rotting establishment	4	3	—	3	10
starch and fecula works	—	—	1	5	3
potato drying establishment	—	—	—	1	1
dairy factory	6	4	1	8	15
cheese factory	2	1	2	5	4
chicory drying establishment	—	1	—	1	1
chicory factory	—	—	1	1	—
oil refinery	—	2	2	7	4
charcoal establishment	—	2	1	4	8
meat-knife factory	—	—	1	—	1
vegetable preserver factory	—	1	1	2	1
hushing works	—	—	—	1	1
vinegar factory	—	1	1	—	—
winnowing establishment	—	—	—	1	2
wind distillery	—	—	—	—	—
brandy distillery	—	1	2	2	5

TO AGRICULTURAL OR FOREST INDUSTRIES.

HOLDINGS WITH A TOTAL AREA OF

over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha. but not over 1000 ha.	over 1000 ha.	Total
number	number	number	number	number	number	number	number	number
1,752	465	254	228	367	351	103	157	9,241
242	87	29	19	39	63	18	26	976
2	—	1	2	6	13	8	6	40
—	—	—	1	1	4	—	2	8
—	—	—	—	—	—	—	—	—
—	—	—	1	—	—	—	—	1
1,996	552	284	51	413	431	129	191	10,296
1,622	379	159	66	36	37	11	14	7,449
303	127	58	34	35	46	45	142	1,727
34	18	11	16	30	25	12	21	252
2	7	1	2	7	5	1	3	56
5	1	11	76	195	290	68	30	675
—	—	1	—	—	1	—	—	2
16	11	17	35	120	71	13	6	294
20	17	6	1	1	2	1	—	142
76	29	7	6	2	4	—	1	249
3	2	1	3	1	3	—	—	29
1	—	—	—	—	—	—	—	4
40	24	20	4	—	1	—	—	109
5	5	14	19	19	12	2	1	86
—	—	—	—	—	1	1	—	4
5	4	2	6	17	22	4	4	98
3	1	2	5	5	9	1	2	40
5	5	1	5	2	2	—	1	22
2	1	—	—	—	—	1	—	6
2	2	2	—	—	1	—	1	23
9	2	—	—	—	—	2	4	32
2	2	—	1	—	—	—	—	7
1	1	—	1	—	—	—	—	9
—	—	—	—	1	—	—	3	6
2	1	—	1	—	—	—	—	6
—	—	—	—	—	—	—	—	3
1	1	1	1	—	—	1	1	6
3	1	1	—	—	—	—	—	15

C — DATA ACCORDING TO AREA
OF AGRICULTURAL LAND

C — DATA ACCORDING TO AREA
OF AGRICULTURAL LAND

55. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
HOLDINGS NOW BY:						
private persons	4,008	58,944	235,014	190,443	265,276	441,141
the State	56	12	49	27	35	79
provinces	4	2	9	14	24	48
districts	15	2	12	8	16	40
communes or divisions of communes	1,502	141	512	480	948	1,996
old urban societies	428	2	70	16	49	105
cooperatives	104	1	2	3	16	29
ecclesiastical administrations	418	28	124	104	142	198
foundations other than ecclesiastical	9	—	10	4	5	8
private agricultural societies	52	4	32	29	34	73
private non-agricultural societies	84	14	83	78	101	124
agricultural cooperatives	144	7	47	50	66	78
non-agricultural cooperatives	12	21	65	38	18	21
other juridical persons	253	32	147	94	92	88
HOLDINGS NOT SPECIFYING	268	—	5	3	10	31
Total holdings	7,295	59,210	236,119	191,379	266,834	444,699

56. — AREA OF AGRICULTURAL AND FOREST

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	acres	acres	acres	acres	acres	acres
AGRICULTURAL LAND:						
Arable land	—	8,367	131,600	272,159	340,460	2,807,173
Permanent meadows	—	1,910	28,524	56,510	178,761	639,185
Productive gardens	—	462	8,234	10,846	18,323	45,171
Vineyards	—	151	1,982	2,489	4,871	11,201
Pastures	—	94	3,924	11,468	40,934	179,735
Osier-beds	—	12	150	277	739	2,656
Total agricultural land	—	10,996	174,414	353,823	984,828	3,675,521
NON-AGRICULTURAL LAND:						
Forests	1,636,914	10,826	71,778	73,470	156,226	565,447
Ponds and other waters for pisciculture	11,659	180	381	255	625	2,654
Other areas	18,373	4,052	21,886	34,209	45,080	115,457
Total non-agricultural land	1,666,926	15,018	94,045	97,934	200,931	683,558
General total	1,666,926	26,014	268,459	451,757	1,184,959	4,359,079

ACCORDING TO JURIDICAL FORM.

HOLDINGS WITH AN AGRICULTURAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
251,090	135,167	28,984	9,354	3,458	1,871	865	82	1,625,705
72	46	22	25	52	72	79	48	674
17	24	18	22	18	7	3	—	206
8	4	—	—	2	1	1	—	111
1,969	1,992	947	787	442	198	109	36	12,050
174	254	284	425	655	576	317	66	5,359
26	49	44	54	104	62	44	11	549
148	135	51	43	47	42	24	17	1,521
5	2	3	2	2	5	2	1	58
50	48	14	31	61	138	85	18	649
146	92	29	26	29	20	15	2	893
64	101	97	120	150	130	37	8	1,099
9	3	3	4	13	12	3	—	208
70	53	27	21	14	8	3	—	962
40	60	63	59	81	43	21	2	606
253,894	138,030	30,566	10,913	5,128	3,185	1,999	291	1,648,604

HOLDINGS ACCORDING TO UTILIZATION.

HOLDINGS WITH AN AGRICULTURAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
acres	acres	acres	acres	acres	acres	acres	acres	acres
3,327,572	3,544,512	1,323,348	668,847	495,167	589,820	574,820	183,978	14,667,763
755,795	759,151	277,785	139,486	97,077	107,831	112,941	86,372	3,232,408
46,242	45,018	14,389	8,570	7,450	8,048	6,193	1,688	220,634
10,134	5,748	1,572	1,161	590	1,606	1,725	440	43,664
260,889	355,365	185,092	188,411	280,793	383,483	439,145	405,186	2,760,719
2,454	2,941	1,485	1,888	1,782	2,726	1,788	776	19,054
4,429,066	4,712,935	1,802,671	1,008,363	882,859	1,083,514	1,136,612	678,440	20,944,242
806,689	1,110,167	677,727	783,988	1,020,421	1,401,273	1,460,679	1,666,538	11,443,343
6,479	6,088	8,411	6,148	13,769	24,469	30,110	823	111,891
130,967	107,144	40,244	35,542	39,493	52,435	74,274	58,389	757,685
936,155	1,223,399	726,382	825,678	1,073,683	1,478,117	1,565,263	1,725,750	12,312,839
5,345,221	5,936,334	2,530,053	1,834,041	1,956,542	2,571,631	2,701,875	2,464,190	33,257,081

57. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
ARABLE LAND:						
Holdings with arable land:						
exclusively	—	40,849	119,545	71,960	62,437	51,038
and productive gardens only	—	3,146	29,867	21,611	21,049	22,567
and other crops the proportion of arable to agricultural area being:						
over 90 per cent.	—	261	4,777	11,174	27,427	76,765
from 50 to 90 per cent.	—	1,014	30,105	51,925	108,563	232,381
from 10 to 50 per cent.	—	1,564	19,103	22,059	36,383	49,471
under 10 per cent.	—	31	1,074	1,894	3,280	4,660
Total	—	2,870	55,019	87,052	175,653	362,677
Total holdings with arable land	—	46,885	204,471	180,623	259,139	416,282
PERMANENT MEADOWS:						
Holdings with permanent meadows:						
exclusively	—	8,949	18,738	5,276	3,508	1,700
and other crops, the proportion of permanent meadows to agricultural area being:						
over 90 per cent.	—	193	2,554	2,344	3,126	3,043
from 50 to 90 per cent.	—	1,293	14,768	14,334	22,888	28,417
from 10 to 50 per cent.	—	1,584	27,435	44,816	95,032	200,451
under 10 per cent.	—	29	2,172	8,002	25,715	86,449
Total	—	3,099	47,205	69,496	146,761	326,360
Total holdings with permanent meadows	—	12,048	65,943	74,772	150,269	322,000
PRODUCTIVE GARDENS:						
Holdings with productive gardens:						
exclusively	—	720	2,064	1,818	481	283
and other crops the proportion of productive gardens to agricultural area being:						
over 90 per cent.	—	527	578	159	117	89
from 50 to 90 per cent.	—	351	2,514	990	671	346
from 10 to 50 per cent.	—	3,657	26,993	13,845	11,153	8,585
under 10 per cent.	—	223	16,664	29,147	55,386	132,174
Total	—	4,758	46,769	44,139	67,327	141,194
Total holdings with productive gardens	—	5,478	48,813	45,157	67,798	141,477
Holdings with productive gardens that filed in a special questionnaire	—	254	1,613	1,269	1,119	1,029
VINES:						
Holdings with vines:						
exclusively	—	917	1,395	336	159	111
and productive gardens only	—	26	338	185	95	57
and other crops	—	111	2,564	4,002	8,690	18,543
Total holdings with vines	—	734	4,297	4,523	8,942	18,711

ACCORDING TO GENERAL CATEGORIES OF UTILIZATION.

Holdings with an agricultural area of								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
15,228	4,508	811	454	177	106	40	4	369,160
6,893	2,468	426	227	107	42	15	1	108,409
48,991	26,681	5,860	2,936	1,143	634	285	41	206,155
151,041	88,674	19,407	5,122	1,802	1,187	609	53	691,883
27,082	12,360	2,483	1,095	416	157	100	26	172,309
2,075	829	233	219	218	188	124	50	14,275
228,809	128,544	27,583	8,942	3,579	2,166	1,118	170	1,084,622
250,920	135,520	29,222	9,633	3,863	2,314	1,173	175	1,562,200
294	98	30	20	20	5	1	—	38,639
1,022	272	62	52	21	19	7	5	11,008
13,247	4,652	717	347	133	68	43	11	100,914
190,816	77,518	17,484	4,934	1,732	989	474	88	603,353
65,081	39,922	8,832	3,238	1,346	1,067	583	115	245,571
210,966	122,364	27,095	8,571	3,432	2,149	1,107	219	962,832
211,269	122,462	27,125	8,591	3,452	2,148	1,108	219	1,001,477
94	20	7	1	—	—	—	—	4,668
28	19	3	1	1	—	—	—	1,522
118	67	15	16	3	2	1	—	5,094
2,519	890	132	104	65	25	5	—	67,931
95,123	67,709	16,537	5,354	2,208	1,403	702	120	422,770
97,788	68,645	16,667	5,475	2,277	1,439	708	120	497,317
97,882	68,665	16,694	5,476	2,277	1,439	708	120	501,985
490	206	80	65	72	99	79	6	6,339
42	6	—	1	—	—	—	—	2,647
18	3	—	2	—	—	—	—	722
14,311	6,529	1,139	495	171	112	108	26	57,741
14,371	6,538	1,139	498	171	112	108	26	61,110

57. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
PASTURES:						
Holdings with pastures:						
exclusively	—	56	145	129	275	545
and other crops	—	1,064	17,820	28,521	62,275	159,048
Total holdings with pastures	—	1,120	17,965	28,650	62,550	159,593
FORESTS:						
Holdings with forests:						
exclusively	6,850	—	—	—	—	—
and ponds, or pastures or both	146	149	290	308	329	624
and other crops the proportion of forest to total area being:						
over 90 per cent.	—	448	446	162	188	239
from 50 to 90 per cent.	—	465	1,905	1,618	2,088	3,041
from 10 to 50 per cent.	—	179	2,121	4,570	11,875	36,350
under 10 per cent.	—	7	275	1,247	5,543	28,661
Total	—	1,097	4,745	7,597	19,694	68,309
Total holdings with forests	4,996	1,246	5,035	7,805	20,023	68,924
PONDS FOR PISCICULTURE:						
Holdings with ponds for pisciculture:						
exclusively	299	—	—	—	—	—
and other crops, the proportion of pond area to total area being:						
over 90 per cent.	4	10	4	1	2	4
from 50 to 90 per cent.	7	20	38	15	23	24
from 10 to 50 per cent.	23	9	48	46	66	174
under 10 per cent.	112	5	20	43	80	361
Total	146	47	110	105	171	563
Total holdings with ponds for pisciculture	445	47	110	105	171	563
OTHER-BEDS:						
Holdings with other-beds exclusively	—	47	83	41	18	17
FORCROPS:						
Holdings with permanent meadows, pastures and field-grown fodder crops, the proportion to agricultural area being:						
over 90 per cent.	—	10,897	27,643	11,010	10,467	9,797
from 50 to 90 per cent.	—	1,689	22,185	24,720	43,721	60,951
from 10 to 50 per cent.	—	3,406	53,232	82,197	157,680	327,073
under 10 per cent.	—	89	4,787	11,062	18,907	24,815
Total	—	16,081	107,767	128,989	230,795	431,636

ACCORDING TO GENERAL CATEGORIES OF UTILIZATION (concluded).

Holdings with an agricultural area of								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
496	491	287	296	347	211	87	9	3,372
125,155	88,069	22,274	7,857	3,649	2,427	1,298	260	319,717
125,651	88,560	22,561	8,153	3,996	2,638	1,385	269	523,093
—	—	—	—	—	—	—	—	6,850
653	757	451	482	479	362	174	34	5,138
182	165	57	87	83	83	50	13	2,205
2,029	1,391	455	393	320	259	164	80	14,288
40,211	39,095	11,075	3,065	765	516	302	58	150,191
36,250	29,883	7,463	2,101	686	366	187	35	112,670
78,657	70,534	19,040	3,646	1,854	1,224	795	184	279,272
79,305	71,291	19,491	6,128	2,333	1,586	879	218	291,269
—	—	—	—	—	—	—	—	259
8	1	3	2	2	2	1	—	44
14	15	5	1	9	4	2	—	177
148	121	57	29	25	22	—	—	793
604	1,259	912	523	351	246	130	6	4,757
774	1,386	977	555	387	377	155	6	5,771
774	1,396	977	555	387	377	155	6	6,070
6	6	2	3	1	—	—	—	224
9,009	3,343	1,599	1,346	1,474	1,050	556	167	84,578
42,449	22,027	4,684	1,702	585	278	149	33	233,495
195,236	109,322	23,763	7,434	2,912	1,755	854	82	964,966
9,261	2,944	452	250	157	94	38	9	72,747
237,817	137,336	30,498	10,832	5,108	3,177	1,597	291	1,355,784

58. — AGRICULTURAL AND FOREST HOLDINGS,

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
GENERAL CROP DIVISIONS:						
Holdings cultivating cereals, the percentage of arable land being:						
under 10 per cent.	—	20	399	690	1,235	1,599
from 10 to 25 per cent.	—	429	7,525	6,625	7,334	7,099
from 25 to 50 per cent.	—	6,626	72,040	60,669	68,295	82,269
over 50 per cent.	—	6,012	67,287	96,998	171,181	341,610
Total	—	13,087	147,251	164,787	248,045	432,577
Holdings cultivating food crops (1), the percentage of arable land being:						
under 10 per cent.	—	11	869	4,797	16,056	53,840
from 10 to 25 per cent.	—	328	16,047	40,725	105,052	249,092
from 25 to 50 per cent.	—	7,045	83,452	90,202	108,584	113,124
over 50 per cent.	—	31,877	74,096	26,921	19,195	11,463
Total	—	39,261	174,464	162,645	243,887	427,519
Holdings cultivating field grown fodder crops, the percentage of arable land being:						
under 10 per cent.	—	30	2,177	8,853	20,909	67,468
from 10 to 25 per cent.	—	365	11,852	31,775	83,123	218,047
from 25 to 50 per cent.	—	1,181	15,010	18,956	29,512	52,100
over 50 per cent.	—	1,796	9,205	5,961	6,604	6,998
Total	—	3,372	38,244	65,543	146,148	344,613
SPECIAL CROPS:						
Holdings growing:						
flax	—	10	222	494	2,854	12,795
hops	—	192	1,378	1,739	2,449	5,468
tobacco	—	1	25	59	213	922
sugar-beet	—	303	5,353	11,714	25,163	71,279
sugar-beet seed or mangold seed	—	44	297	445	1,170	2,934
chicory	—	6	158	283	618	3,197
vegetables	—	2,045	8,742	10,714	27,314	77,213
medicinal plants	—	1	20	21	22	41
HOLDINGS WITH FALLOW LAND	—	251	2,187	3,962	11,602	37,737
Number of holdings	7,295	59,210	236,119	191,379	266,834	444,099

(1) In food crops the Statistical Office of the Czechoslovak Republic includes the following crops: sugar-beet, mangolds, beet and mangolds for plants.

ACCORDING TO CROP CATEGORIES.

Holdings with an agricultural area of								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
483	168	40	18	9	6	2	—	4,476
2,884	1,142	195	86	31	20	13	5	33,186
38,198	17,285	3,867	1,735	798	568	250	36	352,646
207,880	116,481	24,947	7,647	2,871	1,613	832	106	1,045,965
269,445	135,076	29,049	9,486	3,769	2,207	1,107	147	1,436,273
16,311	43,817	11,214	3,508	969	463	259	36	194,170
149,328	77,687	15,482	4,659	1,844	1,053	556	51	661,902
37,313	12,224	2,112	1,184	750	594	232	42	451,858
2,754	626	81	47	44	35	19	8	167,146
267,684	134,354	28,889	9,398	3,627	2,145	1,066	137	1,475,076
41,910	18,597	2,976	1,128	598	322	186	30	171,144
136,605	84,349	15,684	5,991	2,381	1,431	702	78	597,861
33,229	21,388	5,614	1,776	481	306	135	16	180,104
2,918	1,204	239	153	91	38	27	12	35,244
116,748	123,838	27,893	9,088	3,377	2,097	1,070	136	986,353
16,448	15,628	4,312	1,187	174	88	78	20	56,255
5,288	2,641	970	541	252	125	49	6	19,808
1,237	945	242	135	114	119	128	31	4,171
49,780	28,371	5,868	3,036	1,611	1,069	537	77	197,599
2,319	1,405	330	231	235	290	162	26	9,888
2,637	1,571	304	174	86	50	21	5	9,130
64,306	40,331	9,211	2,584	689	345	210	23	243,729
59	37	8	14	11	5	1	1	222
44,704	28,852	6,639	2,239	692	411	287	51	139,604
253,896	138,630	30,566	10,973	5,128	3,185	1,599	291	1,648,604

fodder crops, chicory, turnips, early and late potatoes, kohl-rabi, sugar-beet and mangolds for seed, chicory for seed and sugar-

59. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING

CLASSIFICATION	without agricultural land					
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
Home-mills	2	9	181	426	2,819	45,605
Engines						
water-wheels and hydraulic turbines	1	1	6	11	23	119
steam engines	—	—	—	—	5	25
internal combustion engines	1	1	68	172	643	7,664
electric dynamos	—	—	1	—	—	3
electric motors	4	18	355	569	2,906	30,394
Holdings with engines	6	20	497	747	3,167	38,127
POWERED MACHINES FOR FIELD WORK:						
tractors	3	—	—	—	—	11
garden tractors, rotary tillage	2	1	1	3	9	17
steam ploughs, single engine	—	—	—	—	—	—
steam ploughs, double engine	—	—	—	—	—	—
motor ploughs	—	—	—	—	—	1
Holdings with powered machines for field work	5	1	1	3	9	29
AUTOMOBILES:						
for goods	2	—	—	7	18	27
for passengers	11	—	4	10	12	33

60. — NUMBER OF ENGINES AND POWERED MACHINES

CLASSIFICATION	without agricultural land					
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
Home-mills	2	9	181	432	2,844	45,625
Engines						
water-wheels and hydraulic turbines	1	1	6	11	23	120
steam engines	—	—	—	—	5	25
internal combustion engines	1	1	68	173	646	7,673
electric dynamos	—	—	1	—	—	3
electric motors	4	18	337	592	2,538	30,609
POWERED MACHINES FOR FIELD WORK:						
tractors	3	—	—	—	—	11
garden tractors, rotary tillage	2	1	1	3	9	17
steam ploughs, single engine	—	—	—	—	—	—
steam ploughs, double engine	—	—	—	—	—	—
motor ploughs	—	—	—	—	—	1
AUTOMOBILES:						
for goods	2	—	—	7	18	27
for passengers	11	—	4	10	12	37

TO ENGINES AND POWERED MACHINES OWNED.

Holdings with an agricultural area of								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
63,313	51,294	12,129	3,257	1,116	844	488	74	181,557
267	257	102	69	37	42	20	7	962
91	369	370	428	701	1,010	661	85	3,745
11,463	11,206	4,505	1,522	602	596	298	60	38,601
3	5	4	5	11	35	24	8	99
36,057	10,254	8,782	3,249	1,296	751	316	39	114,570
47,723	41,712	13,439	4,927	2,199	1,486	807	107	154,818
61	226	356	578	870	922	539	50	3,616
10	16	7	9	3	8	14	1	101
—	—	1	1	—	3	9	4	18
3	28	27	44	84	150	85	45	196
74	267	387	624	939	1,040	644	92	4,117
16	24	14	26	34	45	43	8	204
42	100	148	255	343	414	239	29	1,640

OWNED BY AGRICULTURAL AND FOREST HOLDINGS.

Holdings with an agricultural area of								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
61,434	51,958	12,492	3,449	1,211	1,002	738	187	183,564
267	258	103	70	39	48	20	7	974
91	372	370	430	706	1,058	808	190	4,035
11,465	11,252	4,560	1,574	641	443	391	102	39,098
3	5	4	6	11	37	29	9	110
37,051	13,200	10,779	4,666	2,265	1,620	804	115	124,600
61	227	357	581	878	966	622	58	3,754
10	16	7	10	3	9	15	1	105
—	—	1	1	—	3	10	4	19
3	28	28	44	84	161	89	48	192
74	267	387	624	939	1,040	644	92	4,117
16	25	18	28	35	49	49	8	203
44	100	149	255	355	447	267	29	1,730

61. — POWER OF ENGINES AND MACHINES OWNED

CLASSIFICATION	BY AGRICULTURAL AREA OF HOLDINGS					
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
Horse-mills	—	—	—	—	—	—
Engines:						
water-wheels and hydraulic turbines	4	1	14	25	65	305
steam engines	—	—	—	—	21	120
internal combustion engines	5	2	195	587	2,297	27,465
electric dynamos	—	—	6	—	—	77
electric motors	18	26	795	1,676	8,120	108,322
<i>Total power</i>	<i>27</i>	<i>29</i>	<i>1,004</i>	<i>2,288</i>	<i>10,563</i>	<i>136,289</i>
POWERED MACHINES FOR FIELD WORK:						
tractors	93	—	—	—	—	250
garden tractors, rotary tillers	10	5	5	15	37	82
steam ploughs, single engine	—	—	—	—	—	—
steam ploughs, double engine	—	—	—	—	—	—
motor ploughs	—	—	—	—	—	32
<i>Total power</i>	<i>103</i>	<i>5</i>	<i>5</i>	<i>15</i>	<i>37</i>	<i>364</i>
AUTOMOBILES:						
for goods	125	—	—	135	191	787
for passengers	252	—	88	192	209	788
<i>General total</i>	<i>377</i>	<i>—</i>	<i>88</i>	<i>327</i>	<i>399</i>	<i>1,575</i>

62. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	BY AGRICULTURAL AREA OF HOLDINGS					
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
Sowing machines for cereals and beet	—	—	40	171	1,585	32,206
Mowing machines	—	—	12	48	172	2,572
Reapers	—	—	6	20	44	656
Self-binders	—	—	—	—	1	4
Potato diggers	—	—	—	4	19	533
Hand or horse driven threshers	—	20	589	2,370	14,363	101,108
Steam or motor driven threshers	—	—	—	16	420	15,526
Straw cutters	14	432	8,660	30,033	99,201	276,804
Out and cake mills	4	11	266	638	2,098	8,377
Centrifugal cream separators	4	66	1,663	6,775	30,166	122,604
<i>Holdings with power driven machines</i>	<i>19</i>	<i>489</i>	<i>9,713</i>	<i>33,164</i>	<i>109,211</i>	<i>304,013</i>

BY AGRICULTURAL AND FOREST HOLDINGS.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
—	—	—	—	—	—	—	—	—
726	796	286	228	177	397	109	30	3,114
473	2,112	2,113	2,635	5,059	8,874	7,202	1,758	30,367
65,134	51,320	22,318	8,521	3,783	3,033	2,787	985	168,432
16	12	19	22	95	317	240	79	877
130,674	160,237	55,907	25,641	13,114	9,039	4,613	786	538,968
197,023	214,437	80,643	37,047	22,228	21,660	14,942	3,638	741,759
1,489	5,475	8,546	14,151	21,600	24,344	16,084	1,480	93,432
51	100	38	57	13	54	216	50	733
—	—	40	20	—	172	190	87	509
—	250	—	32	236	2,244	3,543	2,064	8,369
82	903	873	1,436	3,142	6,395	3,450	657	16,968
1,542	6,728	9,497	15,696	24,997	33,207	21,483	4,338	120,611
386	745	499	803	1,065	1,637	1,930	380	6,883
1,038	2,038	2,999	5,551	8,215	12,603	8,052	1,244	47,269
199,989	223,948	93,638	59,697	56,499	69,107	48,407	9,600	913,921

ACCORDING TO POWER DRIVEN MACHINES OWNED.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
98,711	75,471	21,841	7,648	3,178	1,975	984	117	213,947
19,358	42,817	15,389	5,768	2,510	1,609	749	301	91,105
6,227	26,744	13,488	5,395	2,333	1,532	672	78	57,195
47	450	707	599	1,050	894	392	63	4,607
3,601	13,019	7,544	2,925	1,359	986	425	34	30,499
89,013	37,819	11,605	2,494	373	52	47	6	279,609
34,072	24,946	9,077	3,317	1,694	1,416	807	105	81,386
182,183	112,523	25,894	8,265	3,212	1,946	975	121	750,371
14,462	21,040	8,202	3,496	1,750	1,210	698	86	62,318
83,656	61,379	17,075	5,125	1,777	852	359	29	351,726
197,866	219,915	77,413	8,875	3,460	2,089	1,037	126	817,367

63. — NUMBER OF POWER DRIVEN MACHINES

CLASSIFICATION						
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
Sowing machines for cereals and beet . . .	—	—	60	172	1,588	37,346
Mowing machines	—	—	12	48	174	2,576
Reapers	—	—	6	20	44	660
Self-binders	—	—	—	—	1	4
Potato diggers	—	—	—	4	19	534
Hand or horse driven threshers	—	20	589	2,370	14,366	101,159
Steam or motor driven threshers	—	—	—	16	420	15,523
Straw cutters	15	434	8,709	30,273	100,877	285,318
Out and cake mills	4	11	266	644	2,105	8,423
Centrifugal cream separators	4	65	1,664	6,780	30,175	122,665

64. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION						
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
HOLDINGS WITH:						
steam engines	—	46	2,473	4,724	8,447	19,652
internal combustion engines	—	122	4,079	9,611	24,911	56,171
electric motors	—	74	4,350	7,325	13,321	28,068
tractors	—	—	38	68	264	834
steam ploughs	—	—	—	—	—	5
motor ploughs	—	—	2	10	47	127
sowing machines	—	212	7,079	12,028	22,700	52,621
threshers	—	276	11,504	23,084	49,141	106,317
grain sorters	—	6	383	939	3,567	13,351
wireweaving machines	—	—	9	36	122	607
Total	—	397	13,881	26,220	55,577	131,153

65. — NUMBER AND AREA OF AGRICULTURAL AND FOREST

CLASSIFICATION						
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
HOLDINGS WITH:						
water supply	243	3,060	10,698	7,883	9,925	22,639
electricity	419	8,068	37,235	30,846	39,577	87,514
silos for green fodder	—	—	12	13	35	218
drainage	26	903	8,247	10,209	19,723	51,656
irrigation	1	27	353	504	1,266	4,226
sprinkler irrigation	1	19	170	235	261	307
AREA WITH:						
drainage	8,809	175	4,957	11,056	32,658	143,622
irrigation	74	3	178	490	1,334	6,427
sprinkler irrigation	0	3	101	277	423	677

OWNED BY AGRICULTURAL AND FOREST HOLDINGS.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total.
number	number	number	number	number	number	number	number	number
69,095	76,524	22,796	8,718	4,497	3,904	3,033	718	225,361
19,370	45,140	15,676	6,444	3,332	3,031	1,896	999	96,504
6,220	20,783	13,571	5,722	3,077	2,820	1,740	303	60,974
—	—	—	1,004	1,101	1,143	759	214	5,414
—	—	—	299	3,015	3,540	1,465	913	31,756
—	—	—	7,562	2,560	385	100	58	280,503
—	—	—	11,718	2,560	385	1,501	238	81,899
—	—	—	9,086	3,545	1,728	2,684	301	772,305
—	—	—	9,040	3,796	1,788	1,046	140	64,748
—	—	—	8,482	3,827	2,118	1,288	408	332,240
—	—	—	5,178	1,817	902	—	—	—

REGULARLY USING HIRED OR COOPERATIVELY OWNED MACHINES.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total.
number	number	number	number	number	number	number	number	number
14,769	12,591	4,416	2,119	757	312	180	8	70,421
28,915	12,981	2,041	617	208	81	40	5	140,823
10,189	5,215	1,164	493	98	16	5	—	70,150
—	—	—	271	167	99	51	4	3,302
—	—	—	94	166	319	144	10	1,086
—	—	—	88	63	39	9	—	717
—	—	—	155	29	14	10	—	121,129
—	—	—	2,540	3,117	1,055	405	12	288,870
—	—	—	1,934	328	119	42	3	39,514
—	—	—	403	148	80	33	—	3,410
—	—	—	—	—	—	—	—	—
71,630	39,918	9,637	3,712	1,375	695	297	25	354,488

HOLDINGS ACCORDING TO INSTALLATIONS.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total.
number	number	number	number	number	number	number	number	number
19,943	23,201	8,572	3,431	1,582	1,106	484	49	111,320
37,666	42,507	11,413	4,148	1,639	968	438	51	322,589
299	493	227	188	169	171	95	13	1,951
35,174	26,611	7,478	2,720	1,327	1,025	464	44	165,607
4,134	3,983	1,404	627	344	251	101	12	17,255
—	—	—	58	44	45	26	4	1,608
—	—	—	—	—	—	—	—	—
171,842	234,956	107,300	60,478	63,304	104,937	81,076	30,612	1,057,382
10,281	14,374	7,794	5,614	6,252	7,880	5,590	3,358	70,060
692	751	331	251	472	482	593	49	5,622

66. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Holdings with an agricultural area of					
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
HOLDINGS WITH:						
horses	73	268	1,873	3,358	11,521	55,603
asses	3	14	76	98	160	111
hinnies	—	1	1	5	6	8
mules	—	2	16	15	39	117
cattle and buffaloes	153	3,121	23,747	63,037	190,249	469,714
sheep	8	258	1,999	2,528	7,067	20,538
goats	179	19,721	131,211	102,050	91,951	97,121
pigs	192	14,633	81,558	86,597	143,389	367,708
poultry	786	36,537	179,491	162,052	299,069	419,155

67. — LIVESTOCK SPECIES ON AGRICULTURAL

CLASSIFICATION	Holdings with an agricultural area of						
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.
	head	head	head	head	head	head	head
Horses	235	382	2,328	4,600	15,867	85,568	180,824
CATTLE AND BUFFALOES	360	4,075	29,344	81,240	315,117	1,119,214	1,085,291
Sheep	29	1,008	5,907	10,014	30,870	99,155	161,036
Goats	317	29,616	227,377	195,684	150,765	136,315	75,597
Pigs	486	22,395	127,548	146,330	239,386	683,949	640,927
Poultry	15,102	382,526	2,114,788	2,143,176	3,531,429	8,214,565	6,791,197

68. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Holdings with an agricultural area of					
	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
HOLDINGS WITHOUT FARM ANIMALS	6,354	16,168	31,913	14,334	10,136	7,753
HOLDINGS WITH:						
poultry only	475	12,797	30,791	15,548	12,918	6,323
sheep or goats or both	39	3,346	15,497	5,281	2,145	578
poultry, sheep or goats or all three	94	10,475	64,661	36,893	14,712	3,073
pigs only	17	1,932	3,719	1,616	1,365	574
pigs, sheep or goats or all three	4	771	4,219	2,024	892	186
pigs and sheep or goats or poultry	94	10,396	62,140	50,604	29,645	7,869
cattle only	32	263	1,731	3,093	6,397	6,287
cattle and other stock excluding horses	113	2,774	21,488	58,710	176,612	355,599

ACCORDING TO LIVESTOCK SPECIES.

Holdings with an agricultural area of								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
102,174	101,552	26,270	8,847	3,475	2,111	1,060	156	318,679
30	36	18	19	54	49	97	32	777
2	3	—	5	1	—	6	4	42
135	34	11	5	18	19	27	8	444
245,450	134,142	28,936	9,482	3,794	2,303	1,151	165	1,115,444
25,174	18,798	4,374	1,688	701	465	377	49	85,614
49,520	51,673	6,872	1,860	510	232	85	5	535,890
209,880	125,755	27,369	8,629	2,965	1,493	687	89	1,008,607
245,653	132,857	28,634	9,095	3,264	1,715	741	42	1,457,011

AND FOREST HOLDINGS ON 27 MAY 1930.

Agricultural area of							LIVESTOCK ON ALL HOLDINGS	LIVESTOCK NOT ON HOLDINGS	GENERAL TOTAL
over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.			
head	head	head	head	head	head	head	head	head	
223,133	74,642	33,343	21,334	22,171	19,869	5,397	687,713	61,059	748,772
1,032,221	361,729	155,447	101,345	113,860	96,429	27,176	4,523,386	27,150	4,550,736
159,301	52,099	42,086	42,642	67,100	113,249	30,043	819,709	14,644	834,353
54,608	13,040	4,215	1,546	1,232	490	51	890,943	193,630	1,084,573
385,798	196,445	83,272	50,613	45,430	46,160	18,668	2,907,367	185,647	3,093,014
3,866,450	1,863,116	756,053	373,808	256,115	159,078	11,392	32,473,745	4,171,285	36,645,030

ACCORDING TO ANIMAL POPULATION.

Holdings with an agricultural area of								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
3,749	2,953	1,455	1,340	1,229	807	414	98	98,583
994	182	25	13	10	3	—	—	79,884
89	15	3	3	4	5	—	—	25,005
252	30	1	2	2	—	—	—	190,202
87	25	4	3	3	3	—	—	9,348
15	—	—	—	1	—	—	—	8,112
206	104	16	5	3	1	—	—	161,583
1,643	646	129	149	177	126	63	21	20,557
144,080	32,066	2,679	611	223	128	62	16	795,857

68. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
horses only	48	40	306	366	684	938
horses and other stock excluding cattle	17	164	1,126	1,876	4,088	7,091
horses, cattle and other stock	8	84	328	1,234	7,240	47,828
Total holdings	7,295	59,210	236,119	191,379	266,834	444,099
HOLDINGS WITH:						
brood mares and horses under 2 years old	1	4	11	30	232	2,721
brood mares but without horses under 2 years old	6	15	106	220	1,163	7,251
horses under 2 years old but without brood mares	1	17	77	165	709	3,825
brood ewes	1	128	951	1,721	5,252	15,638
brood sows	26	1,133	6,385	8,883	21,043	72,895
HOLDINGS WITH WORKING ANIMALS:						
horses only (1)	72	275	1,880	3,277	10,874	47,279
oxen only (2)	2	15	114	332	2,051	13,975
cows only	15	320	4,139	19,308	112,115	314,935
horses and oxen (1) (2)	1	—	3	10	56	361
horses and cows (1)	—	6	50	156	959	7,818
oxen and cows (2)	—	3	15	75	493	3,215
horses, oxen and cows (1) (2)	—	—	—	1	8	62
Total	90	617	6,189	23,157	126,554	387,685
HOLDINGS RAISING COWS:						
Holdings with cows only or cows and working oxen	80	2,182	16,228	42,851	115,036	152,513
Holdings with, in addition to cows, mostly cattle for breeding, the proportion of cows to total cattle being:						
25 per cent. or less	—	18	44	128	1,019	8,612
25 to 50 per cent.	32	477	3,401	10,308	47,009	121,276
50 to 75 per cent.	5	55	391	1,262	12,844	110,829
over 75 per cent.	—	—	6	5	68	2,533
Holdings with, in addition to cows, mostly cattle for fattening, the proportion of cows to total cattle being:						
25 per cent. or less	—	—	2	2	17	115
25 to 50 per cent.	—	7	43	154	730	1,389
50 to 75 per cent.	—	—	1	17	172	1,406
over 75 per cent.	—	—	—	—	5	62
Total	117	2,739	20,116	54,725	176,900	398,765

(1) Including oxen, mules, etc. — (2) Including cattle for work.

ACCORDING TO ANIMAL POPULATION (concluded).

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
447	255	77	89	49	54	28	27	3,408
2,102	419	67	36	33	9	6	1	17,095
99,227	100,890	26,152	8,722	3,394	2,049	1,026	128	298,990
255,896	138,030	30,566	10,923	5,128	3,185	1,599	291	1,448,604
9,543	15,994	5,424	1,660	560	327	315	46	36,768
16,328	18,512	6,957	1,483	467	284	101	10	50,658
8,079	2,764	1,758	526	179	161	124	28	23,393
20,033	14,699	3,421	1,238	522	370	341	46	64,531
28,686	65,166	17,918	6,121	2,190	981	448	51	281,924
84,312	89,515	19,351	3,459	1,473	521	172	44	260,684
70,246	18,405	1,891	352	84	25	5	1	67,496
101,429	0,646	404	149	38	12	3	1	562,642
3,002	3,771	5,113	2,966	1,077	1,529	862	108	20,279
15,484	6,384	1,320	292	71	24	6	1	35,581
10,348	4,646	252	31	5	2	2	—	19,083
335	717	220	124	49	37	18	3	1,624
243,816	136,194	28,968	9,373	3,997	2,150	1,068	158	967,589
44,174	8,998	878	342	213	143	54	2	383,677
14,256	8,803	1,386	628	340	227	131	26	35,629
101,842	72,090	18,919	3,417	1,330	516	265	36	391,918
48,506	23,344	4,066	1,841	772	499	232	14	236,480
6,961	3,426	571	272	312	266	100	3	14,541
146	128	75	100	158	129	90	21	985
1,182	1,763	421	360	209	103	60	7	5,828
679	592	186	130	92	107	55	3	3,780
145	192	33	31	44	42	17	—	511
242,123	133,296	28,686	9,202	3,470	2,662	1,084	112	1,073,327

69. — MALE AGRICULTURAL LABOUR ON

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
Owners, co-proprietors and tenants	131	1,834	18,205	33,383	98,115	292,558
Members of holders' families	15	496	6,623	13,915	46,214	164,719
Employees having received special agricultural instruction	793	3	51	53	96	310
Overseers, stewards and forest keepers	2,111	40	727	890	1,130	1,545
Farm servants boarded	2	1	49	123	453	4,816
Deputat labourers	185	2	6	14	64	176
Other contractual labourers	2,672	7	152	251	483	1,745
Craftsmen	16	—	—	1	8	6
Permanent day-labourers	1,171	17	57	120	122	586
Seasonal labourers employed during the growing season (spring to autumn)	2,035	10	50	125	108	837
Total	9,13	2,410	25,920	48,895	146,803	467,298

70. — FEMALE AGRICULTURAL LABOUR ON

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
Owners, co-proprietors and tenants	65	9,285	73,383	80,609	126,347	209,217
Members of holders' families	50	9,177	74,884	89,871	168,661	394,603
Employees having received special agricultural instruction	5	—	—	1	—	2
Overseers, stewards and forest keepers	2	—	14	9	14	17
Farm servants boarded	4	15	131	415	1,723	10,274
Deputat labourers	13	—	5	2	16	57
Other contractual labourers	197	2	54	149	347	1,168
Craftsmen	—	—	—	—	—	—
Permanent day-labourers	82	—	14	70	89	384
Seasonal labourers employed during the growing season (spring to autumn)	428	1	32	76	148	542
Total	847	18,480	148,517	171,202	297,345	616,204

71. — TOTAL AGRICULTURAL LABOUR (BOTH

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
Owners, co-proprietors and tenants	197	11,119	91,588	113,992	224,462	501,775
Members of holders' families	65	9,673	81,507	103,806	214,885	559,322
Employees having received special agricultural instruction	798	3	51	54	96	312
Overseers, stewards and forest keepers	2,113	40	741	899	1,144	1,562
Farm servants boarded	6	16	180	538	2,176	15,090
Deputat labourers	198	2	11	16	80	233
Other contractual labourers	2,869	9	206	460	830	2,913
Craftsmen	16	—	—	1	8	6
Permanent day-labourers	1,253	17	71	190	211	970
Seasonal labourers employed during the growing season (spring to autumn)	2,461	11	82	201	256	1,379
Total	9,978	20,890	174,437	220,097	464,148	1,063,562

HOLDINGS ACCORDING TO OCCUPATION.

HOLDINGS WITH AN AGRICULTURAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
210,555	129,495	26,047	8,104	2,814	1,326	596	41	814,162
171,820	115,075	25,702	7,672	2,136	732	245	28	555,420
396	450	354	531	936	1,843	1,726	699	3,231
1,680	1,631	1,188	1,665	2,663	4,474	4,126	1,744	25,414
16,050	43,577	23,288	10,481	2,902	495	21	—	102,250
520	1,897	3,012	6,052	10,441	14,728	14,572	3,971	55,640
3,591	6,071	3,110	3,575	3,940	6,214	5,499	2,373	39,395
12	19	26	40	219	1,162	1,746	633	3,888
1,725	2,922	2,301	2,049	3,191	4,895	6,046	1,861	27,963
1,129	1,995	1,754	3,160	4,573	8,782	13,103	10,841	48,502
697,270	294,088	86,782	43,329	33,805	44,651	47,590	22,191	1,680,171

HOLDINGS ACCORDING TO OCCUPATION.

HOLDINGS WITH AN AGRICULTURAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
113,114	60,876	13,289	3,823	1,073	360	75	3	691,520
300,921	179,105	37,650	10,919	2,820	829	185	11	1,269,666
7	10	3	8	14	23	24	2	99
28	24	26	13	35	46	19	1	248
22,284	52,968	26,205	10,057	2,730	514	21	—	127,339
287	978	1,187	1,957	2,531	2,686	1,782	271	11,772
3,659	8,025	5,267	6,479	7,582	8,891	4,194	886	46,928
1,021	3,040	2,734	3,438	5,356	7,452	5,839	765	30,284
819	1,934	1,532	2,073	5,690	9,964	11,471	4,520	39,530
442,138	306,990	87,871	39,667	27,231	30,365	29,610	6,489	2,217,386

SEXES) ON HOLDINGS ACCORDING TO OCCUPATION.

HOLDINGS WITH AN AGRICULTURAL AREA OF

over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number	number	number
323,669	181,329	39,336	11,927	3,887	1,696	671	44	1,503,682
472,741	294,178	63,332	18,591	4,956	1,561	430	39	1,825,086
403	460	357	539	940	1,866	1,750	701	8,330
1,596	1,655	1,214	1,678	2,698	4,520	4,145	1,745	25,662
38,334	96,545	49,491	20,538	5,632	1,009	42	—	229,597
807	2,875	4,199	8,609	12,972	17,414	16,354	4,242	67,412
7,248	14,126	8,177	10,054	11,522	15,105	9,608	3,259	96,521
12	19	26	40	219	1,162	1,746	633	3,888
2,746	5,962	5,035	5,487	8,547	12,347	11,885	2,626	57,347
1,948	3,929	3,386	6,135	9,663	18,746	24,574	15,361	88,032
849,416	601,078	174,453	82,996	61,036	75,416	71,200	28,659	3,897,537

72. — MALE AGRICULTURAL LABOUR

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
16 years old or under:						
holders or members of their families . . .	—	105	1,229	2,540	9,312	27,358
seasonal labourers	116	—	2	2	3	9
other persons	38	8	178	244	277	1,198
Total	154	113	1,409	2,786	9,592	28,565
16 years to 65 years old	8,622	1,856	19,519	38,657	121,276	405,145
Over 65 years old	355	441	4,992	7,452	15,535	35,580
General total	9,131	2,410	25,920	48,895	146,803	467,299

73. — FEMALE AGRICULTURAL LABOUR

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
16 years old or under:						
holders or members of their families . . .	1	159	1,816	3,381	10,933	31,271
seasonal labourers	35	—	—	5	12	14
other persons	62	2	9	30	156	1,276
Total	98	161	1,825	3,414	11,101	32,561
16 years to 65 years old	703	17,302	157,593	157,641	270,162	552,956
Over 65 years old	46	1,017	9,099	10,147	16,082	30,747
General total	847	18,480	168,517	171,202	297,345	614,264

74. — TOTAL AGRICULTURAL LABOUR (BOTH

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
16 years old or under:						
holders or members of their families . . .	1	264	3,045	5,921	20,245	58,629
seasonal labourers	151	—	2	5	15	23
other persons	100	10	187	274	433	2,474
Total	252	274	3,234	6,200	20,693	61,126
16 years to 65 years old	9,325	19,158	157,112	196,298	391,438	956,101
Over 65 years old	401	1,458	14,091	17,599	32,017	66,335
General total	9,978	20,890	174,437	220,097	444,148	1,083,562

ON HOLDINGS ACCORDING TO AGE.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
26,518	15,099	3,010	757	162	48	7	3	85,931
29	46	38	45	85	196	617	313	1,501
2,659	4,665	2,200	1,029	338	382	456	335	14,067
29,006	19,807	5,308	1,831	585	678	1,080	651	101,459
352,810	258,981	77,810	40,079	32,191	42,954	45,607	21,144	1,464,659
25,454	15,306	3,664	1,419	1,029	1,079	903	396	114,013
407,278	294,683	86,782	43,329	33,805	44,651	47,590	22,191	1,680,171

ON HOLDINGS ACCORDING TO AGE.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
27,305	15,656	3,031	796	155	47	7	—	34,548
25	25	18	67	192	255	451	386	1,483
2,555	4,664	2,358	938	508	542	353	173	13,626
29,885	20,345	5,407	1,791	855	844	811	559	109,657
390,661	274,910	80,052	37,000	25,975	29,525	22,605	5,899	2,082,954
21,592	11,735	2,402	876	401	396	194	41	104,775
412,138	306,990	87,871	39,667	27,231	30,365	23,610	6,499	2,217,386

SEXES) ON HOLDINGS ACCORDING TO AGE.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
53,623	30,746	6,041	1,543	317	87	14	3	180,479
54	71	56	112	277	451	1,068	699	2,984
5,214	9,329	4,618	1,967	846	924	809	508	27,695
58,891	40,146	10,715	3,622	1,440	1,462	1,891	1,210	211,156
743,479	533,891	157,872	77,079	58,160	72,479	68,212	27,003	3,467,613
47,046	27,041	6,066	2,295	1,430	1,475	1,097	437	210,768
849,418	601,078	174,653	82,996	61,036	75,416	71,200	28,850	3,897,357

75. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
HOLDINGS WITHOUT SPECIALISED PERSONNEL	4,196	980	1,815	712	919	1,508
HOLDINGS WITH TEMPORARY PERSONNEL ONLY	2,084	38,589	82,622	25,106	11,350	5,110
HOLDINGS WITH PERMANENT PERSONNEL:						
holders and members of their families	200	19,509	150,970	164,342	251,448	428,991
holders, members of their families and domestic servants boarded	1	3	65	224	1,162	11,411
holders, members of their families, domestic servants boarded and other persons without employees or overseers	3	7	80	173	285	1,823
with overseers but without employees	8	14	335	360	356	281
with employees but without overseers	1	—	—	—	—	3
with overseers and employees	16	—	1	4	5	9
persons not members of the family:						
without employees or overseers	19	14	135	359	1,096	2,546
with overseers but without employees	447	12	73	73	152	272
with employees but without overseers	24	—	4	4	18	18
with overseers and employees	296	2	19	22	43	127
Total	7,295	59,210	236,119	191,379	266,834	644,099
HOLDINGS EMPLOYING:						
employees	337	2	24	30	66	157
overseers	767	28	428	459	556	689
general workers	46	4	37	56	96	259

76. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	without agricultural land	0.1 ha. and under	over 0.1 ha. but not over 0.5 ha.	over 0.5 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.
	number	number	number	number	number	number
INSURANCE AGAINST:						
fire	1,260	23,665	129,741	113,042	143,364	240,265
hail	1	13	243	312	355	445
stock mortality	1	18	194	508	1,166	1,046
fire and hail	10	37	845	2,427	5,220	36,292
fire and stock mortality	6	81	1,337	5,681	21,532	50,717
hail and stock mortality	—	2	11	25	32	82
hail and stock mortality	1	1	33	242	1,546	5,230
fire, hail and stock mortality	—	—	—	—	—	—
Total	1,279	23,817	132,404	122,237	173,235	314,117

ACCORDING TO CLASSES OF PERSONNEL.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
1,452	1,330	663	639	557	347	126	13	15,279
1,666	1,180	535	490	433	247	134	29	169,575
212,901	69,608	6,155	995	105	31	7	—	1,297,342
24,183	52,028	15,679	3,301	287	20	1	—	113,365
6,322	11,677	6,498	4,437	1,882	429	77	5	33,698
128	113	54	150	563	499	179	13	3,083
2	2	4	34	119	113	49	—	527
11	19	8	14	95	350	261	26	799
1,820	1,345	529	399	296	188	91	18	8,807
271	371	301	389	469	394	199	49	3,472
12	16	15	36	67	47	26	3	290
126	141	75	129	255	548	449	133	2,367
253,896	138,030	30,596	10,973	5,128	3,185	1,599	201	1,648,608
153	178	102	213	536	1,038	785	162	3,783
539	644	468	682	1,382	1,771	1,088	221	9,721
621	1,492	869	835	941	1,067	672	105	7,100

ACCORDING TO TYPE OF INSURANCE.

HOLDINGS WITH AN AGRICULTURAL AREA OF								
over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 30 ha.	over 30 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number	number	number
137,073	74,922	13,684	4,968	1,561	688	365	61	886,599
231	107	13	9	6	3	3	—	1,741
274	104	17	7	4	6	2	—	3,347
12,435	9,465	2,950	1,422	1,140	992	507	67	33,809
25,639	19,018	5,177	1,495	239	78	24	7	130,951
38	18	4	5	3	2	1	—	241
3,724	3,779	1,305	508	346	233	68	3	17,079
179,434	107,413	25,190	8,362	3,299	2,002	960	138	1,093,777

D — HORTICULTURE

77. — NUMBER AND AREA OF EXCLUSIVELY HORTICULTURAL

AREA OF PRODUCTIVE GARDENS	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Up to 0.05 ha.	104	3.1
From 0.05 to 0.10 ha.	189	5.6
+ 0.10 + 0.20 +	413	12.2
+ 0.20 + 0.50 +	1,047	31.0
+ 0.50 + 1 +	815	24.1
+ 1 + 2 +	410	12.2
+ 2 + 5 +	269	8.0
+ 5 + 10 +	98	2.9
+ 10 + 20 +	22	0.7
+ 20 + 50 +	7	0.2
Over 50 ha.	—	—
Total	3,374	100.0

78. — NUMBER AND AREA OF MIXED AGRICULTURAL AND HORTICULTURAL

AREA OF PRODUCTIVE GARDENS	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Up to 0.05 ha.	73	2.5
From 0.05 to 0.10 ha.	106	6.7
+ 0.10 + 0.20 +	405	13.6
+ 0.20 + 0.50 +	860	29.0
+ 0.50 + 1 +	590	19.9
+ 1 + 2 +	390	13.2
+ 2 + 5 +	258	8.7
+ 5 + 10 +	122	4.1
+ 10 + 20 +	47	1.6
+ 20 + 50 +	18	0.6
Over 50 ha.	4	0.1
Total	2,965	100.0

HOLDINGS ACCORDING TO AREA OF PRODUCTIVE GARDENS.

AREA OF						
productive gardens			agricultural land including productive gardens	total		
Absolute data	Average per holding	Percentage of total		Absolute data	Average per holding	Percentage of total
acres	acres	%	acres	acres	acres	%
10	0.1	0.1	30	40	9.4	0.4
39	0.2	0.4	64	86	0.5	0.8
161	0.4	1.8	195	230	0.6	2.0
889	0.8	10.0	1,033	1,166	1.1	10.4
1,473	1.8	16.5	1,666	1,896	2.2	16.1
1,416	3.5	15.9	1,522	1,757	4.3	15.6
2,123	7.9	23.8	2,234	2,857	10.5	25.2
1,898	17.3	19.0	1,757	1,974	20.1	17.5
719	32.7	6.1	731	775	35.1	6.8
395	56.4	4.4	405	568	84.0	5.2
—	—	—	—	—	—	—
8,923	2.6	100.0	9,617	11,257	3.3	100.0

HOLDINGS ACCORDING TO AREA OF PRODUCTIVE GARDENS.

AREA OF						
productive gardens			agricultural land including productive gardens	total		
Absolute data	Average per holding	Percentage of total		Absolute data	Average per holding	Percentage of total
acres	acres	%	acres	acres	acres	%
7	0.1	0.1	487	561	7.7	0.1
40	0.2	0.3	1,194	11,535	58.3	2.2
161	0.4	1.4	2,377	10,379	25.6	1.9
731	0.8	6.5	8,375	21,496	25.0	4.0
1,062	1.8	9.5	15,400	50,640	85.8	9.4
1,362	3.5	12.0	24,004	100,602	258.2	18.8
1,904	7.7	17.5	44,447	186,085	721.3	34.7
2,145	17.6	18.9	28,761	82,497	676.2	15.4
1,517	32.3	15.4	11,997	48,223	1,026.0	9.0
1,305	72.5	11.5	9,514	16,761	931.2	3.1
1,006	251.5	8.9	1,787	7,230	1,807.5	1.4
11,340	3.8	100.0	148,343	536,099	180.8	100.0

79. — EXCLUSIVELY HORTICULTURAL HOLDINGS
ACCORDING TO PRINCIPAL CLASS OF CROP PRODUCED.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF PRODUCTIVE GARDENS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
HOLDINGS GROWING PRINCIPALLY:					
vegetables	2,189	64.9	5,417	2.5	46.7
fruits	52	1.5	326	6.3	3.7
flowers	991	28.4	1,445	1.4	16.2
trees and bushes	236	7.0	1,663	7.0	18.6
seeds for sowing	6	0.2	72	12.0	0.8
Total	3,374	100.0	8,923	2.6	100.0

80. — MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS
ACCORDING TO PRINCIPAL CLASS OF CROP PRODUCED.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF PRODUCTIVE GARDENS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
HOLDINGS GROWING PRINCIPALLY:					
vegetables	2,005	67.6	4,225	2.1	37.3
fruits	143	4.8	2,791	19.3	24.3
flowers	425	14.3	1,190	2.6	9.7
trees and bushes	390	13.2	3,232	8.3	28.5
seeds for sowing	4	0.1	20	5.0	0.2
Total	2,967	100.0	11,340	3.8	100.0

81. — EXCLUSIVELY HORTICULTURAL AND MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS ACCORDING TO VEGETABLES GROWN.

CLASSIFICATION	EXCLUSIVELY HORTICULTURAL HOLDINGS		MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS	
	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%
HOLDINGS GROWING FOLLOWING VEGETABLES IN GARDENS:				
white-headed cabbages	1,988	63.4	1,879	58.9
red cabbages	622	19.0	564	18.4
savoy cabbages	2,036	60.2	1,785	59.5
cauliflowers	1,875	57.9	1,597	50.6
cucumbers	2,396	66.2	1,964	62.4
carrots	1,952	59.4	1,762	57.9
celery	2,010	61.3	1,878	59.6
parsley	1,677	52.3	1,550	49.7
onions	1,681	55.6	1,648	49.8
garlic	375	16.2	480	11.7
tomatoes	1,884	58.5	1,736	55.6
horseradishes	102	4.2	126	3.0
asperagus	70	4.5	113	3.1
zucchini and pumpkins	309	10.7	318	9.2
beetroot	2,166	62.1	1,841	64.2
broccoli	2,458	74.1	2,198	72.9
lettuce	2,251	83.7	2,463	81.5
Total holdings growing vegetables in gardens				
Total holdings	3,374	100.0	2,965	100.0

82. — AREA OF ARABLE LAND IN EXCLUSIVELY HORTICULTURAL AND MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS ACCORDING TO CROPS.

CLASSIFICATION	Holdings	
	Exclusively horticultural	Mixed agricultural and horticultural
	number	number
Holdings growing on arable land:		
horticultural products	344	1,269
only vegetables	162	768
Arable land on which are grown the following horticultural products:		
white-headed cabbages	52	428
red cabbages	30	134
savoy cabbages	15	101
cauliflowers	15	57
cucumbers	15	91
carrots	10	57
celery	7	62
parsley	12	126
onions	2	7
garlic	2	52
tomatoes	0	0
horseradish	40	235
other vegetables	2	2
medicinal plants	2	32
strawberries	0	7
raspberries	7	40
currants	208	1,072
other horticultural products		
Total	424	3,015

83. — AREAS OF NURSERIES AND NUMBER OF TREES GROWN ON EXCLUSIVELY HORTICULTURAL AND MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS.

CLASSIFICATION	Holdings	
	Exclusively horticultural	Mixed agricultural and horticultural
	acres	acres
Area of nurseries:		
fruit trees	1,235	2,404
ornamental trees	287	640
Number of holdings trees in nurseries ready for sale in autumn of 1930:		
apple trees	297,412	671,756
pear trees	161,905	458,818
cherry and sweet cherry trees	189,115	642,079
plum trees and quinces	126,573	323,384
nut trees	18,500	69,964
almond trees	17,304	44,023
orchard trees	1,301	4,697
Number of trees trees (holdings and uncultivated):		
apple trees	517,721	998,706
pear trees	327,205	508,573
cherry and sweet cherry trees	350,858	504,912
plum trees and quinces	209,772	388,234
nut trees	51,008	45,999
almond trees	3,650	45,575
orchard trees	350	4,442

84. — ENGINES AND AGRICULTURAL MACHINES ON EXCLUSIVELY HORTICULTURAL HOLDINGS (*).

CLASSIFICATION	NUMBER OF HOLDINGS	NUMBER OF MACHINES	POWER OF MACHINES	
			Absolute data	Percentage of total
			H. P.	%
Hydraulic wheels	18	18	48	1.6
Internal combustion engines	231	242	830	27.2
Electric motors	486	533	1,415	46.5
Garden tractors and rotary tillers	25	27	118	3.9
Automobiles:				
for goods	25	25	567	18.6
for passengers	5	5	67	2.2
Total	—	—	3,045	100.0

(*). On mixed agricultural and horticultural holdings 22 garden tractors and rotary tillers with a total power of 110 h. p. and an average of 5.0 h. p. per holding.

85. — INSTALLATIONS ON EXCLUSIVELY HORTICULTURAL AND MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS (1).

CLASSIFICATION	EXCLUSIVELY HORTICULTURAL HOLDINGS			MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS		
	Number of holdings	Area affected by installations		Number of holdings	Area affected by installations	
		Absolute data	Average per holding		Absolute data	Average per holding
	number	acres	acres	number	acres	acres
Water supply	924	—	—	952	—	—
Electricity	851	—	—	—	—	—
Drainage	147	590	2.7	—	—	—
Irrigation	208	1,362	4.6	—	—	—
Spindler irrigation	414	904	2.2	432	1,048	2.4
Greenhouses:		sq. feet	sq. feet		sq. feet	sq. feet
heated with hot air	1,047	654,758	625.4	895	550,693	615.3
heated with hot water	550	1,279,227	2,325.9	424	1,023,713	2,414.4
not specified	263	180,554	686.5	209	106,487	309.5
Mushrooms frames (total)	2,833	5,509,103	1,944.6	2,531	4,503,689	1,779.4
of which heated with hot water	129	220,520	1,709.5	90	218,045	2,422.7

(1) Installations used exclusively for horticulture on mixed agricultural and horticultural holdings.

86. — PERSONNEL ON VARIOUS TYPES OF EXCLUSIVELY HORTICULTURAL HOLDINGS.

CLASSIFICATION	PERSONNEL ON HOLDINGS PRINCIPALLY DEVOTED TO					TOTAL	
	vegetables	fruit	flowers	nursery plants	seed for sowing	Absolute data	Percentage of general total
	number	number	number	number	number	number	%
HOLDINGS WITHOUT COMMERCIAL LICENCE AND NOT PAYING PROFIT TAX	567	18	39	40	—	664	5.7
paying profit tax	434	2	78	15	—	529	4.6
HOLDINGS WITH COMMERCIAL LICENCE AND NOT PAYING PROFIT TAX	71	1	37	5	—	114	1.0
paying profit tax	817	7	631	63	2	1,520	13.2
MEMBERS OF HOLDER'S FAMILIES	2,126	19	600	97	1	2,843	24.8
Total	4,015	47	1,385	220	3	5,670	49.3
HORTICULTURAL PERSONNEL NOT BELONGING TO FAMILY:							
with special school instruction	55	1	110	79	2	245	2.1
with diploma or certificate of apprenticeship	411	12	601	179	19	1,213	10.6
apprenticed gardeners	398	5	630	106	8	1,147	10.0
other workers	1,489	26	773	875	24	3,217	28.0
Total	2,351	44	2,114	1,239	44	5,827	50.7
Total persons	6,346	141	3,499	1,459	47	11,492	100.0
male	4,121	88	2,628	955	30	7,822	68.1
female	2,225	53	871	504	17	3,670	31.9
Total persons	6,346	141	3,499	1,459	47	11,492	100.0
of whom:							
Persons 16 years old or under	372	—	377	90	3	842	7.3

87. — HORTICULTURAL PERSONNEL ON MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS.

CLASSIFICATION	NUMBER OF PERSONS	
	Absolute data	Percentage of total
	number	%
Personnel:		
with special school horticultural instruction	389	16.4
with diploma or certificate of apprenticeship	1,102	46.6
apprenticed gardeners	875	37.0
Total	2,366	100.0

90. — EXCLUSIVELY HORTICULTURAL HOLDINGS ACCORDING

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number	number	number
HOLDINGS GROWING FOLLOWING VEGETABLES IN GARDENS:				
white-headed cabbages	34	93	219	559
red cabbages	5	12	39	147
savoy cabbages	50	92	226	575
cauliflowers	36	91	208	556
cucumbers	41	111	275	626
carrots	54	88	215	590
celery	47	95	267	599
parsley	31	64	166	497
onions	27	18	30	109
garlic	4	18	208	548
tomatoes	30	81	5	32
horse-radishes	1	3	—	14
spring onions	—	9	16	62
melons and pumpkins	53	115	265	637
kohl-rabi	71	136	317	790
lettuce	—	—	—	—
Total holdings growing vegetables in gardens	80	148	342	852
Total holdings	104	189	413	1,047

91. — MIXED AGRICULTURAL AND HORTICULTURAL HOLDINGS

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number	number	number
HOLDINGS GROWING FOLLOWING VEGETABLES IN GARDENS:				
white-headed cabbages	28	109	253	590
red cabbages	3	18	49	118
savoy cabbages	80	104	221	509
cauliflowers	33	105	214	438
cucumbers	45	127	275	606
carrots	34	89	201	527
celery	37	113	264	563
parsley	28	77	161	452
onions	32	82	193	509
garlic	11	32	44	150
tomatoes	34	111	182	506
horse-radishes	1	7	16	36
spring onions	—	2	1	8
melons and pumpkins	2	12	17	66
kohl-rabi	32	108	261	536
lettuce	56	169	322	646
Total holdings growing vegetables in gardens	65	166	358	759
Total holdings	73	198	405	860

TO VEGETABLES GROWN AND AREA OF PRODUCTIVE GARDENS.

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF							
over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	TOTAL
number	number	number	number	number	number	number	number
534	227	168	76	14	4	—	1,986
170	108	89	41	6	2	—	622
535	274	162	73	14	4	—	2,006
402	263	150	63	13	3	—	1,875
545	253	161	75	15	4	—	2,106
514	253	166	73	15	4	—	1,952
520	250	150	64	14	4	—	2,010
451	228	155	65	15	4	—	1,677
420	227	157	74	15	4	—	1,661
477	59	45	17	5	1	—	375
494	265	165	75	14	4	—	1,894
39	12	13	5	2	—	—	162
11	19	20	4	4	1	—	70
53	57	61	41	6	2	—	309
579	270	161	71	13	4	—	2,166
632	293	173	70	12	4	—	2,458
691	334	196	82	15	6	—	2,791
815	410	289	98	22	7	—	3,374

ACCORDING TO VEGETABLES GROWN AND AREA OF PRODUCTIVE GARDENS.

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF							
over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	TOTAL
number	number	number	number	number	number	number	number
403	267	175	68	20	6	—	1,879
135	102	94	38	11	5	—	564
410	256	167	64	18	6	—	1,785
344	222	158	57	19	7	—	1,597
398	246	165	73	21	7	—	1,944
408	241	172	67	19	4	—	1,762
406	246	158	66	19	6	—	1,878
388	225	155	62	17	4	—	1,550
333	229	161	63	21	5	—	1,648
95	68	58	19	4	1	—	490
394	256	168	68	22	5	—	1,736
25	15	18	9	1	—	—	126
21	31	51	15	4	—	—	133
65	64	55	28	7	2	—	318
401	256	158	65	20	6	—	1,841
468	279	169	70	21	7	—	2,198
571	320	197	78	23	7	—	2,493
596	390	258	122	47	16	4	2,965

92. — AREA OF ARABLE LAND ON EXCLUSIVELY HORTICULTURAL HOLDINGS

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number	number	number
HOLDINGS GROWING ON ARABLE LAND:				
horticultural products	14	31	49	110
only vegetables	11	18	26	47
ARABLE LAND ON WHICH ARE GROWN THE FOLLOWING HORTICULTURAL PRODUCTS:				
cabbages	2	5	5	10
waxy cabbages	2	2	2	7
cauliflowers	2	0	0	2
cucumbers	0	0	0	5
carrots	0	2	3	3
celery	3	0	0	0
parsley	0	0	0	0
onions	3	1	0	0
garlic	0	0	3	2
tomatoes	0	0	—	0
horse-radishes	—	0	—	3
other vegetables	2	0	5	10
medicinal plants	—	—	—	0
strawberries	0	0	—	2
raspberries	0	0	0	0
currants	0	0	0	2
other horticultural products	5	10	10	48
Total	19	22	28	99

93. — AREA OF ARABLE LAND ON MIXED AGRICULTURAL AND HORTICULTURAL

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number	number	number
HOLDINGS GROWING ON ARABLE LAND:				
horticultural products	37	63	180	364
only vegetables	33	66	135	243
ARABLE LAND ON WHICH ARE GROWN THE FOLLOWING HORTICULTURAL PRODUCTS:				
cabbages	10	15	47	104
waxy cabbages	3	5	25	43
cauliflowers	0	0	10	27
cucumbers	3	3	8	12
carrots	5	10	10	20
celery	0	0	5	15
parsley	0	0	5	17
onions	0	0	7	12
garlic	—	0	0	2
tomatoes	0	0	5	10
horse-radishes	—	0	0	0
other vegetables	7	5	10	44
medicinal plants	—	—	—	0
strawberries	0	0	3	2
raspberries	0	0	0	0
currants	0	0	0	2
other horticultural products	7	20	47	148
Total	32	59	182	458

ACCORDING TO VEGETABLES PRODUCED AND AREA OF PRODUCTIVE GARDENS.

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF							
over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	TOTAL
number	number	number	number	number	number	number	number
90	46	14	—	2	—	—	364
18	17	2	6	1	2	—	162
ACRES							
23	7	0	—	0	—	—	52
11	6	—	—	—	—	—	30
8	8	—	—	—	—	—	15
8	2	—	—	—	—	—	15
7	3	—	—	—	—	—	15
—	0	—	—	0	—	—	10
—	3	—	—	—	—	—	7
—	2	—	—	0	—	—	12
—	0	—	—	—	—	—	2
—	0	—	—	—	—	—	7
—	0	—	—	—	—	—	0
—	—	—	—	—	—	—	0
21	2	—	—	—	—	—	40
—	—	—	—	2	—	—	2
0	0	0	—	—	—	—	2
0	—	—	—	—	—	—	0
5	0	—	—	0	—	—	7
64	35	17	12	5	2	—	208
155	63	17	12	7	2	—	424

HOLDINGS ACCORDING TO VEGETABLES PRODUCED AND AREA OF PRODUCTIVE GARDENS.

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF							
over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	TOTAL
number	number	number	number	number	number	number	number
253	152	107	53	20	9	—	1,269
138	77	45	20	7	4	1	768
ACRES							
79	84	54	20	5	10	—	428
15	7	17	5	0	5	—	134
17	8	12	8	2	15	—	101
12	5	10	2	0	3	—	57
32	7	15	8	0	1	—	91
10	11	10	3	0	0	—	37
15	3	15	5	—	0	—	62
15	10	64	8	3	5	—	126
3	2	0	0	—	—	—	7
0	10	7	8	0	5	—	52
22	—	0	0	—	—	—	0
2	33	79	10	3	22	—	235
2	—	0	0	—	—	—	2
2	5	2	0	0	3	15	32
0	0	2	2	0	—	3	7
3	3	3	17	0	2	10	40
203	279	739	378	77	52	22	1,372
437	466	1,029	474	90	124	50	3,403

94. — AREA OF NURSERIES AND NUMBER OF TREES GROWN ON EXCLUSIVELY

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	acres	acres	acres	acres
AREA OF NURSERIES:				
fruit trees	0	2	2	31
ornamental trees	0	0	0	15
Total	0	2	2	46
NUMBER OF SELECTED TREES IN NURSERIES READY FOR SALE IN AUTUMN OF 1950:				
apple trees	630	2,628	570	8,480
pear trees	30	518	219	5,788
cherry and morella cherry trees	—	48	75	5,277
plum trees and quatsches	—	165	115	2,553
nut trees	—	—	—	640
apricot trees	—	—	—	10
peach trees	—	—	—	4
NUMBER OF YOUNG TREES (SEEDLINGS AND GRAFTED):				
apple trees	1,500	460	370	55,284
pear trees	700	100	235	49,667
cherry and morella cherry trees	300	50	106	83,175
plum trees and quatsches	—	100	45	21,632
nut trees	300	—	—	15,000
apricot trees	—	—	—	—
peach trees	—	—	—	—

95. — AREA OF NURSERIES AND NUMBER OF TREES GROWN ON MIXED AGRICULTURAL

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	acres	acres	acres	acres
AREA OF NURSERIES:				
fruit trees	0	2	12	55
ornamental trees	—	0	0	7
Total	0	2	12	62
NUMBER OF SELECTED TREES IN NURSERIES READY FOR SALE IN AUTUMN OF 1950:				
apple trees	30	487	4,213	13,996
pear trees	20	268	3,425	4,583
cherry and morella cherry trees	4	125	2,825	9,436
plum trees and quatsches	5	186	1,321	3,025
nut trees	—	3	140	746
apricot trees	—	—	—	330
peach trees	10	—	—	110
NUMBER OF YOUNG TREES (SEEDLINGS AND GRAFTED):				
apple trees	40	900	13,800	31,477
pear trees	20	800	6,388	7,484
cherry and morella cherry trees	—	600	2,700	9,530
plum trees and quatsches	—	400	805	4,175
nut trees	1	40	1,950	600
apricot trees	—	—	—	125
peach trees	5	—	—	45

HORTICULTURAL HOLDINGS ACCORDING TO AREA OF PRODUCTIVE GARDENS.

Holdings with an area of productive gardens of

over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	Total
acres	acres	acres	acres	acres	acres	acres	acres
67	151	398	210	210	171	—	1,236
17	52	67	42	47	47	—	287
84	203	465	252	257	218	—	1,523
number	number	number	number	number	number	number	number
9,022	47,130	114,179	42,818	45,955	16,000	—	287,412
4,338	33,636	51,194	25,174	32,408	7,700	—	161,005
13,050	19,902	54,673	28,642	41,337	16,310	—	186,115
1,329	17,685	40,913	24,743	28,962	7,910	—	126,375
506	3,179	3,950	2,729	5,459	2,140	—	18,605
—	4,820	8,645	—	3,521	—	—	17,904
—	120	260	—	917	—	—	1,301
20,460	146,800	150,297	53,700	48,350	40,000	—	517,721
11,740	118,965	57,167	24,521	37,020	27,000	—	327,205
22,900	86,531	78,520	21,476	34,300	23,500	—	350,858
4,410	24,645	47,645	17,425	26,020	11,050	—	203,772
1,600	21,550	3,009	3,059	4,970	1,500	—	51,008
—	3,250	—	—	400	—	—	3,650
—	350	—	—	—	—	—	350

AND HORTICULTURAL HOLDINGS ACCORDING TO AREA OF PRODUCTIVE GARDENS.

Holdings with an area of productive gardens of

over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	Total
acres	acres	acres	acres	acres	acres	acres	acres
104	259	435	551	376	371	237	2,404
10	44	131	152	65	208	25	642
114	303	566	703	441	581	262	3,046
number	number	number	number	number	number	number	number
41,658	87,501	117,794	143,227	139,950	80,960	33,000	671,756
23,328	44,947	69,138	68,198	56,854	155,057	13,000	438,818
34,785	64,311	84,308	121,667	108,473	201,255	19,000	642,079
7,000	26,338	53,314	39,077	59,861	126,377	12,000	323,384
1,815	11,189	9,769	7,384	11,021	22,957	5,000	69,964
25	1,110	12,067	5,749	23,924	—	—	44,025
9	12	1,990	766	1,800	—	—	4,697
68,485	142,876	218,714	312,147	157,267	53,000	—	998,706
29,175	126,639	111,888	160,012	29,775	36,200	—	568,573
66,500	64,052	89,313	174,792	45,425	52,000	—	504,912
12,930	19,080	94,676	192,376	18,512	45,000	—	388,234
2,200	6,540	4,005	20,098	4,465	6,200	—	45,099
200	250	—	5,090	40,000	—	—	45,575
—	42	1,450	700	2,000	—	—	4,442

96. — EXCLUSIVELY HORTICULTURAL HOLDINGS ACCORDING TO KINDS OF MOTORS AND PRODUCTIVE

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number	number	number
NUMBER OF HOLDINGS WITH:				
Water-wheels	—	1	—	3
Internal combustion engines	2	2	1	39
Electric motors	3	14	52	129
Garden tractors and rotary tillers	—	—	—	1
Automobiles for goods	—	—	—	1
Automobiles for passengers	—	—	—	—
NUMBER OF MACHINES:				
Water-wheels	—	1	—	3
Internal combustion engines	2	2	1	39
Electric motors	3	14	52	132
Garden tractors and rotary tillers	—	—	—	1
Automobiles for goods	—	—	—	1
Automobiles for passengers	—	—	—	—
POWER OF MACHINES:				
Water-wheels	—	1	—	7
Internal combustion engines	4	5	2	100
Electric motors	3	25	103	302
Garden tractors and rotary tillers	—	—	—	5
Automobiles for goods	—	—	—	14
Automobiles for passengers	—	—	—	—
Total power				

97. — NUMBER OF INSTALLATIONS ON EXCLUSIVELY HORTICULTURAL HOLDINGS

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number	number	number
Water supply:				
Water supply	10	27	94	230
Electricity	12	44	96	245
Drainage	—	5	9	38
Irrigation	7	5	27	69
Sprinkler irrigation	2	16	25	96
Greenhouses:				
heated with hot air	23	45	99	370
heated with hot water	9	12	35	171
not specified	10	12	26	78
Mushroom frames (total)	69	158	356	873
of which heated with hot water	2	3	6	43
AREA:				
Drainage	—	24	5	37
Irrigation	0	2	37	54
Sprinkler irrigation	0	5	10	29
Greenhouses:				
heated with hot air	7,362	15,823	43,411	193,288
heated with hot water	11,873	15,274	41,312	285,253
not specified	3,455	3,972	5,946	40,108
Mushroom frames (total)	51,895	96,778	330,043	1,347,955
of which heated with hot water	635	947	3,186	76,951

MACHINES, WITH NUMBER AND POWER OF MOTORS AND MACHINES ACCORDING TO AREA OF GARDENS.

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF							
over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	TOTAL
number	number	number	number	number	number	number	number
4	4	4	2	—	—	—	18
62	45	39	33	5	3	—	231
150	81	40	12	4	1	—	486
0	2	6	4	1	3	—	25
7	7	8	1	—	—	—	25
1	1	—	—	1	1	—	3
4	4	4	2	—	—	—	18
62	67	40	34	6	9	—	242
160	89	57	18	7	1	—	533
8	2	7	4	1	4	—	27
7	7	8	1	—	—	—	25
1	1	—	—	1	1	—	3
H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
7	9	16	8	—	—	—	48
180	157	161	170	29	22	—	830
435	233	178	66	27	3	—	1,415
39	7	25	22	5	15	—	118
146	151	296	20	30	—	—	567
12	15	—	—	—	40	—	67

AND AREA WITH INSTALLATIONS ACCORDING TO AREA OF PRODUCTIVE GARDENS.

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF							
over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	TOTAL
number	number	number	number	number	number	number	number
276	129	88	17	6	5	—	924
237	121	67	21	6	2	—	851
41	27	19	5	4	—	—	147
75	42	40	25	7	1	—	298
137	80	36	20	5	1	—	414
298	133	57	16	4	2	—	1,047
155	90	50	16	7	5	—	550
67	40	23	5	1	1	—	263
731	342	206	74	19	5	—	2,893
37	17	15	5	—	1	—	129
acres	acres	acres	acres	acres	acres	acres	acres
72	67	72	61	52	—	—	390
114	104	472	366	156	57	—	1,362
210	187	171	203	32	7	—	904
sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet
100,261	101,558	65,638	17,190	2,207	9,020	—	654,758
504,834	265,083	236,203	48,966	45,835	24,574	—	1,279,227
45,672	36,091	28,933	4,155	108	8,116	—	186,554
1,702,304	948,409	639,000	230,003	99,728	62,990	—	5,909,103
65,154	31,183	36,350	5,597	—	517	—	226,520

98. — NUMBER OF INSTALLATIONS ON MIXED AGRICULTURAL AND HORTICULTURAL

CLASSIFICATION				
	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number	number	number
Water supply	14	48	84	199
Sprinkler irrigation	4	24	55	99
Greenhouses:				
heated with hot air	10	47	80	238
heated with hot water	1	4	20	79
not specified	7	9	19	53
Mushroom frames (total)	62	174	362	730
of which heated with hot water	1	3	4	23
	acres	acres	acres	acres
Sprinkler irrigation	5	12	32	134
Greenhouses:	sq. feet	sq. feet	sq. feet	sq. feet
heated with hot air	3,584	16,942	30,774	111,514
heated with hot water	215	2,971	27,975	107,801
not specified	2,314	1,141	5,145	13,530
Mushroom frames (total)	28,417	107,865	309,667	893,062
of which heated with hot water	258	6,641	2,928	28,557

(1) Only installations used entirely for horticulture are included in these holdings.

99. — PERSONNEL OF EXCLUSIVELY HORTICULTURAL HOLDINGS, GROWING

CLASSIFICATION			
	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.	over 0.10 ha. but not over 0.20 ha.
	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:			
Holders without commercial licence and not paying profit tax	29	56	116
paying profit tax	7	11	62
Holders with commercial licence and: not paying profit tax	3	3	7
paying profit tax	13	22	61
Members of holders' families	23	66	194
Total	75	158	440
HORTICULTURAL PERSONNEL NOT BELONGING TO HOLDERS' FAMILIES:			
with special school instruction	—	—	7
with diploma or certificate of apprenticeship	1	2	13
specialized gardeners	2	4	19
other workers	3	4	19
Total	5	6	39
Total personnel	80	164	479
male	42	59	218
female	38	105	261
Total personnel	80	164	479
of whom:			
Personnel 16 years old or under	2	3	14

HOLDINGS AND AREA WITH INSTALLATIONS ACCORDING TO AREA OF PRODUCTIVE GARDENS (1).

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF

over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	over 50 ha.	Total
number	number	number	number	number	number	number	number
195	148	157	72	25	9	1	952
97	68	51	20	6	6	2	432
236	153	93	49	11	8	—	895
123	76	65	39	11	4	—	424
49	40	23	13	3	2	—	209
519	335	205	94	34	13	—	2,531
24	11	14	3	2	3	—	90
acres	acres	acres	acres	acres	acres	acres	acres
190	188	237	111	45	89	5	1,646
sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet
137,208	95,368	83,162	45,489	20,523	6,329	—	559,695
186,646	131,223	214,611	105,594	241,833	4,198	—	1,023,713
22,647	28,630	14,628	14,790	4,973	689	—	106,467
1,804,457	829,552	725,917	325,124	194,041	115,699	—	4,503,689
41,549	40,677	50,633	10,958	6,028	20,816	—	218,645

PRINCIPALLY VEGETABLES, ACCORDING TO AREA OF PRODUCTIVE GARDENS.

HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF

over 0.20 ha. but not over 0.50 ha.	over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	over 20 ha. but not over 50 ha.	Total
number	number	number	number	number	number	number	number
197	109	45	13	4	—	—	567
100	129	67	62	14	—	—	434
21	25	4	8	—	—	—	71
259	226	109	69	48	9	—	817
486	504	283	257	269	44	—	2,126
1,063	993	505	389	335	54	2	4,015
6	15	15	14	3	—	—	53
68	100	76	76	50	—	—	411
109	134	71	36	31	—	—	398
102	217	188	374	338	110	—	1,469
289	466	350	300	422	143	—	2,331
1,348	1,659	856	869	757	197	117	6,346
811	628	565	658	620	145	74	4,121
537	531	290	231	137	52	43	2,325
1,348	1,659	856	889	757	197	117	6,346
86	93	52	51	46	10	15	372

100. — PERSONNEL OF EXCLUSIVELY HORTICULTURAL HOLDINGS, GROWING

CLASSIFICATION	over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.
	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:		
Holders without commercial licence and not paying profit tax	1	3
Holders with commercial licence and not paying profit tax	—	1
Holders with commercial licence and paying profit tax	—	3
Members of holders' families	1	2
Total	1	2
HORTICULTURAL PERSONNEL NOT BELONGING TO HOLDERS' FAMILIES:		
with special school instruction	—	—
with diploma or certificate of apprenticeship	—	1
apprenticed gardeners	—	1
other workers	—	2
Total	—	2
Total personnel	1	10
male	1	7
female	—	3
Total personnel	1	10
of whom:		
Personnel 16 years old or under	—	—

101. — PERSONNEL OF EXCLUSIVELY HORTICULTURAL HOLDINGS, GROWING

CLASSIFICATION	0.05 ha. and under	over 0.05 ha. but not over 0.10 ha.
	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:		
Holders without commercial licence and not paying profit tax	1	4
Holders with commercial licence and not paying profit tax	1	1
Holders with commercial licence and paying profit tax	1	3
Members of family of holders	14	26
Total	25	32
AGRICULTURAL PERSONNEL NOT BELONGING TO HOLDERS' FAMILIES:		
with special school instruction	—	1
with diploma or certificate of apprenticeship	2	9
apprenticed gardeners	3	6
other workers	3	5
Total	8	21
Total personnel	33	99
male	29	72
female	4	21
Total personnel	33	99
of whom:		
Personnel 16 years old or under	4	4

PRINCIPALLY FRUIT, ACCORDING TO AREA OF PRODUCTIVE GARDENS.

ON HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF					
over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	over 10 ha. but not over 20 ha.	TOTAL
number	number	number	number	number	number
—	5	3	1	—	18
—	—	1	—	—	2
—	—	—	—	—	1
—	2	3	1	—	7
—	—	3	—	—	19
—	5	7	3	—	47
Total	12	13	3	—	1
—	—	—	1	—	12
—	—	3	2	—	5
—	—	—	3	1	26
—	1	2	6	21	94
—	7	5	12	22	141
Total	13	18	15	22	88
—	8	10	13	6	53
—	5	8	2	16	141
Total	13	18	62	15	22
—	—	—	—	—	—

PRINCIPALLY FLOWERS, ACCORDING TO AREA OF PRODUCTIVE GARDENS.

ON HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF						
over 0.10 ha. but not over 0.20 ha.	over 0.20 ha. but not over 0.50 ha.	over 0.50 ha. but not over 1 ha.	over 1 ha. but not over 2 ha.	over 2 ha. but not over 5 ha.	over 5 ha. but not over 10 ha.	TOTAL
number	number	number	number	number	number	number
6	15	10	2	—	—	39
11	26	22	13	4	—	78
—	—	—	—	—	—	37
5	19	6	3	—	—	631
26	246	184	52	19	4	609
50	237	186	67	18	6	1,385
Total	146	544	438	137	41	110
—	—	—	—	—	3	601
2	23	22	28	31	27	630
18	133	163	136	115	11	773
44	199	209	110	48	22	2,174
12	98	184	138	331	63	3,499
76	433	558	472	523	73	2,628
Total	224	997	966	549	564	871
169	788	730	426	391	43	3,459
55	219	236	123	173	30	377
Total	224	997	966	549	564	23
—	—	—	—	—	—	7
29	106	120	57	43	—	—

104. — PERSONNEL OF EXCLUSIVELY HORTICULTURAL HOLDINGS, PRODUCING PRINCIPALLY SEEDS FOR SOWING, ACCORDING TO AREA OF PRODUCTIVE GARDENS.

CLASSIFICATION	ON HOLDINGS WITH AN AREA OF PRODUCTIVE GARDENS OF			
	over 1 ha. but not over 2 ha.	over 2 ha. but not over 10 ha.	over 5 ha. but not over 10 ha.	TOTAL
	number	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:				
Holders without commercial licenses and:				
not paying profit tax	—	—	—	—
paying profit tax	—	—	—	—
Holders with commercial licenses and:				
not paying profit tax	—	—	—	—
paying profit tax	—	2	—	2
Members of family of holders	1	—	—	1
<i>Total . . .</i>	<i>1</i>	<i>2</i>	<i>—</i>	<i>3</i>
HORTICULTURAL PERSONNEL NOT BELONGING TO HOLDERS' FAMILIES:				
with special school instruction	—	—	2	2
with diploma or certificate of apprenticeship	3	2	5	10
apprenticed gardeners	—	5	3	8
other workers	—	3	21	24
<i>Total . . .</i>	<i>3</i>	<i>10</i>	<i>31</i>	<i>44</i>
Total personnel . . .	4	12	31	47
male	4	9	17	30
female	—	3	14	17
Total personnel . . .	4	12	31	47
of whom:				
Personnel 16 years old or under	—	—	3	3

E — SYLVICULTURE

105. — NUMBER AND AREA OF HOLDINGS

AREA OF FOREST LAND	NUMBER OF HOLDINGS		Forestal			
			Actually wooded			Other
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data
	number	%	acres	acres	%	acres
Under 5 ha.	250,210	85.8	481,643	2.7	6.4	75,212
Over 5 but not over 10 ha.	22,281	7.6	341,050	15.3	3.2	39,011
• 10 • 50 •	12,736	4.4	550,878	43.3	5.1	67,623
• 50 • 200 •	3,668	1.3	796,588	217.2	7.4	106,156
• 200 • 250 •	350	0.1	174,083	497.4	1.6	28,513
• 250 • 500 •	748	0.3	588,525	786.8	5.5	64,092
• 500 • 1,000 •	475	0.2	770,708	1,622.5	7.2	59,356
• 1,000 • 5,000 •	630	0.2	3,393,530	5,386.6	31.7	172,779
• 5,000	162	0.1	3,415,405	21,082.7	31.9	132,119
Total	291,260	100.0	10,712,410	36.8	100.0	730,933

ACCORDING TO AREA OF FOREST LAND.

Total			Agricultural			Other	Total		
Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data	Absolute data	Average per holding	Percentage of total
acres	acres	%	acres	acres	%	acres	acres	acres	%
756,855	3.0	6.6	5,115,977	20.4	61.2	245,382	6,118,214	24.5	29.8
380,061	17.1	3.3	928,959	41.7	11.1	38,033	1,347,053	60.5	6.6
618,501	48.6	5.4	810,700	63.7	9.7	55,777	1,482,978	116.4	7.2
806,744	244.5	7.8	621,981	169.6	7.5	78,306	1,507,031	485.4	7.8
194,596	556.0	1.7	98,708	282.0	1.2	11,418	304,722	870.6	1.5
652,617	872.5	5.7	226,883	303.3	2.7	28,492	907,992	1,213.9	4.4
830,064	1,747.5	7.3	131,610	277.1	1.6	18,323	979,997	2,063.2	4.8
2,566,109	5,660.8	31.2	209,477	332.5	2.5	72,905	3,848,691	6,100.0	18.8
3,547,596	21,806.7	31.0	108,711	1,288.3	2.5	171,599	3,927,906	24,246.3	19.1
11,443,243	39.3	100.0	8,353,006	28.7	100.0	718,238	20,514,584	70.4	100.0

106. — NUMBER AND AREA OF EXCLUSIVELY FORESTAL HOLDINGS
ACCORDING TO AREA OF FOREST LAND.

AREA OF FOREST LAND	NUMBER OF HOLDINGS		Area					
	Absolute data	Percentage of total	Forestal			Total		
			Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%	acres	acres	%
Under 50 ha.	413	8.8	42,023	101.8	8.5	67,483	163.4	0.7
Over 50 but not over 200 ha.	2,343	50.1	583,805	249.2	6.7	741,181	316.3	7.8
" 200 " 250 "	242	5.2	133,305	550.8	1.5	170,923	706.3	1.8
" 250 " 500 "	560	12.0	490,022	875.0	5.7	589,899	1,053.4	6.2
" 500 " 1,000 "	387	8.3	688,292	1,778.5	7.9	767,113	1,982.2	8.0
" 1,000 " 5,000 "	574	12.3	3,299,118	5,747.6	38.0	3,537,993	6,163.8	37.0
5,000 ha. and over	155	3.3	3,449,457	22,254.4	39.7	3,679,349	23,757.7	38.5
Total	4,674	100.0	8,686,012	1,858.4	100.0	9,553,931	2,044.1	100.0

107. — NUMBER AND FOREST AREA OF HOLDINGS WITH FOREST LAND
ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	NUMBER OF HOLDINGS		TOTAL FOREST AREA		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
HOLDINGS RUN BY LAY AND ECCLESIASTICAL INSTITUTIONS:					
the State	313	0.1	2,349,960	7,507.9	20.5
provinces	17	0.01	773	45.5	0.01
districts	28	0.01	9,877	352.7	0.1
communes or divisions of communes	7,526	2.6	1,184,309	157.4	10.3
ecclesiastical institutions	994	0.4	600,690	604.5	5.3
other institutions not ecclesiastical	51	0.02	105,115	2,061.1	0.9
Total	8,829	3.1	4,280,944	476.1	37.1
HOLDINGS RUN BY OTHER GROUPS AND SOCIETIES:					
schools, etc.	90	0.03	1,720	19.1	0.02
singularist	181	0.1	33,780	186.6	0.3
arbarial societies	2,581	0.9	885,883	343.2	7.7
composcorata	517	0.1	226,861	438.8	2.0
joint-stock companies and other juridical persons	1,162	0.4	590,472	508.2	5.2
Total	4,531	1.5	1,738,716	383.7	15.7
INDIVIDUALS	277,800	95.4	3,453,713	19.6	47.2
General total	291,260	100.0	11,443,343	39.3	100.0

108. — NUMBER AND AREA OF EXCLUSIVELY FORESTAL HOLDINGS
ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	NUMBER OF HOLDINGS		Area					
	Absolute data	Percentage of total	Forestal			Total		
			Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%	acres	acres	%
HOLDINGS RUN BY:								
individuals	1,073	23.0	1,256,190	3,034.7	37.5	3,410,976	3,178.9	35.7
the State, provinces, districts, foundations (excluding ecclesiastical foundations)	203	4.4	2,379,202	11,722.7	27.4	2,582,156	12,720.0	27.0
communes and divisions of communes	1,287	27.5	967,585	751.8	11.1	1,129,775	877.8	11.8
ecclesiastical administrations	174	3.7	571,941	3,287.0	6.6	584,865	3,361.3	6.1
arbarial societies, composcorata, singularists, etc.	1,570	33.6	896,052	570.7	10.3	1,189,192	757.4	12.5
joint stock companies and cooperatives	236	5.0	568,716	2,409.8	6.6	599,998	2,542.4	6.3
HOLDINGS NOT SPECIFYING	131	2.8	45,826	349.8	0.5	56,969	434.9	0.6
Total	4,674	100.0	8,686,012	1,858.4	100.0	9,553,931	2,044.1	100.0

109. — WOODED AREA ACCORDING TO TREATMENT.

CLASSIFICATION	WOODED AREA	
	Absolute data	Percentage of total
	acres	%
Standards	9,425,649	88.0
Simple coppice	624,907	5.8
Coppice with standards	504,162	4.7
Coppice with pollards	43,113	0.4
Forest pasture	114,379	1.1
Total	10,712,410	100.0

110. — WOODED AREA

CLASSIFICATION	PURE STANES	
	Absolute data	Percentage
		of total of category
	acres	%
RESINOUS		
spruce	3,514,869	63.5
pine	1,335,743	24.1
fir	551,641	10.0
larch	102,429	1.9
other	28,924	0.5
<i>Total . . .</i>	<i>5,533,606</i>	<i>100.0</i>
BROAD-LEAVED TREES		
beeches	1,642,813	54.8
oaks	670,686	22.4
hornbeams	217,589	7.3
birches	134,311	4.5
scots	57,142	1.9
alders	40,064	1.3
oaks and poplars	45,364	1.5
maples, alms and ash	92,705	3.1
lime-trees	21,323	0.7
other	76,668	2.6
<i>Total . . .</i>	<i>2,998,663</i>	<i>100.0</i>
General total . . .	8,532,269	—

ACCORDING TO SPECIES.

of general total	MIXED STANES			TOTAL		
	Absolute data	Percentage		Absolute data	Percentage	
		of total of category	of general total		of total of category	of general total
%	acres	%	%	acres	%	%
41.2	775,485	60.4	35.6	4,250,354	62.9	49.0
15.7	194,114	15.1	8.9	1,529,857	22.5	14.3
6.5	252,852	19.7	11.6	804,483	11.8	7.5
1.2	35,880	2.8	1.6	138,309	2.0	1.3
0.3	25,855	2.0	1.2	54,779	0.8	0.5
<i>64.9</i>	<i>1,284,186</i>	<i>100.0</i>	<i>58.9</i>	<i>6,817,792</i>	<i>100.0</i>	<i>63.6</i>
19.2	546,521	61.0	25.1	2,189,334	56.2	20.4
7.9	142,196	15.9	6.5	812,882	20.9	7.6
2.3	51,896	6.2	2.6	273,485	7.0	2.6
1.6	67,886	7.6	3.1	202,199	5.2	1.9
0.7	8,066	0.9	0.4	65,298	1.7	0.6
0.5	11,696	1.3	0.5	51,760	1.3	0.5
0.5	7,243	0.8	0.3	52,607	1.4	0.5
1.1	33,021	3.7	1.5	125,724	3.2	1.2
0.2	—	—	—	21,323	0.5	0.2
0.9	23,428	2.6	1.1	100,096	2.6	0.9
<i>35.1</i>	<i>895,955</i>	<i>100.0</i>	<i>41.1</i>	<i>3,894,618</i>	<i>100.0</i>	<i>36.4</i>
<i>100.0</i>	<i>2,180,141</i>	<i>—</i>	<i>100.0</i>	<i>10,712,410</i>	<i>—</i>	<i>100.0</i>

111. — WOOD PRODUCTION IN 1929-30 ON HOLDINGS
 MAKING RETURNS OF PRODUCTION.

CLASSIFICATION	Absolute data	Average per holding	Average per acre of wooded area
	number	—	—
Number of holdings making returns of production	103,438	—	—
	acres	acres	—
Total area of forest land	9,738,811	93.3	—
Area actually wooded	9,241,192	92.0	—
	cu. feet	cu. feet	cu. feet
Production of timber	368,846,105	3,672.4	39.3
Production of wood for paper	50,342,804	501.2	5.4
Production of fuel	334,443,892	3,329.9	36.2

112. — ENGINES AND MACHINES ON EXCLUSIVELY FORESTAL HOLDINGS.

CLASSIFICATION	NUMBER OF HOLDINGS	NUMBER OF MACHINES		POWER		
		Absolute data	Average per holding	Absolute data	Average per holding	Percentage of total
	number	number	number	H. P.	H. P.	%
Steam engines	23	28	1.2	335	14.6	5.3
Internal combustion engines	42	54	1.3	309	7.4	3.1
Tractors	22	28	1.3	854	38.8	14.3
Automobiles for goods	16	20	1.2	756	47.2	13.1
Automobiles for passengers	122	142	1.2	3,522	28.9	61.0
Holdings with engines and machines and total power	179	—	—	5,776	32.3	100.0

113. — INSTALLATIONS ON EXCLUSIVELY FORESTAL HOLDINGS.

CLASSIFICATION	NUMBER OF HOLDINGS	LENGTH OR VOLUME	
		Absolute data	Average per holding
	number	miles	cu. feet
Sleigh roads	20	39	1.3
Forest roads	75	677	9.0
		cu. feet	cu. feet
Volume of water in rafting reservoirs	18	111,113,350	6,172,964

114. — TOTAL PERSONNEL ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO CATEGORY

CLASSIFICATION	PERSONNEL ON HOLDINGS	
	Absolute data	Percentage of total
	number	%
Owners and co-owners	251	0.4
Members of family of holders	173	0.3
Employees with special instruction in forestry	4,212	7.1
Overseers	10,574	17.7
Other employees	44,330	74.5
Total	59,540	100.0

115. — PERSONNEL ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO AGE.

CLASSIFICATION	Men	Women	Total	
			Absolute data	Percentage of total
			number	%
16 years old or under	929	718	1,647	2.8
16 years to 45 years old	50,649	5,217	55,866	93.8
Over 45 years old	1,847	180	2,027	3.4
Total	53,425	6,115	59,540	100.0

116. — EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO CATEGORY OF PERSONNEL.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Holdings without permanent personnel	1,567	33.5
Holdings with permanent personnel:		
holders and members of their families	119	2.5
holders, members of their families and other persons with servants but without employees	37	0.8
with employees but without servants	5	0.1
with servants and employees	69	1.5
persons not members of the family without employees or servants	198	4.2
with servants, but without employees	1,554	33.3
with employees, but without servants	60	1.3
with servants and employees	1,065	22.8
Total	4,674	100.0

117. — HOLDINGS WITH FOREST LAND

CLASSIFICATION	5 ha.	over 5 ha.
	and under	but not over 10 ha.
	number	number
HOLDINGS RUN BY LAY AND ECCLESIASTICAL INSTITUTIONS		
the State	37	15
provinces	6	1
districts	15	2
communes or divisions of communes	2,858	1,127
ecclesiastical institutions	265	171
other institutions (excluding ecclesiastical institutions)	15	2
Total	3,238	1,318
HOLDINGS RUN BY OTHER GROUPS AND SOCIETIES		
schools, etc.	62	11
singularist	28	14
arbarial societies	51	89
cooperatives	53	41
joint-stock companies and other juridical persons	342	102
Total	536	297
INDIVIDUALS	246,436	20,706
General total	250,210	22,281

118. — TOTAL FOREST AREA OF HOLDINGS

CLASSIFICATION	5 ha.	over 5 ha.
	and under	but not over 10 ha.
	hectares	hectares
HOLDINGS RUN BY LAY AND ECCLESIASTICAL INSTITUTIONS		
the State	252	240
provinces	22	15
districts	59	37
communes or divisions of communes	14,350	20,507
ecclesiastical institutions	1,399	3,119
other institutions (excluding ecclesiastical institutions)	84	34
Total	16,166	23,982
HOLDINGS RUN BY OTHER GROUPS AND SOCIETIES		
schools, etc.	356	188
singularist	151	227
arbarial societies	353	1,070
cooperatives	279	756
joint-stock companies and other juridical persons	1,428	2,291
Total	2,867	5,182
INDIVIDUALS	738,122	390,927
General total	756,855	380,061

ACCORDING TO JURIDICAL FORM.

HOLDINGS WITH AN AREA OF FOREST LAND OF							
over 10 ha. but not over 50 ha.	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	TOTAL
number	number	number	number	number	number	number	number
34	19	1	3	9	95	70	313
6	2	—	—	—	—	—	17
5	7	—	2	1	1	—	28
2,350	894	45	106	45	81	11	7,536
367	67	9	23	27	55	10	994
14	5	—	3	2	8	2	51
2,775	989	55	137	84	260	93	8,529
15	2	—	—	—	—	—	90
59	64	6	8	2	—	—	181
801	1,179	122	223	86	30	—	2,581
195	167	24	34	13	8	4	517
319	293	22	39	20	20	5	1,162
1,387	1,683	174	304	121	58	9	4,537
8,574	994	121	307	270	332	60	272,800
12,734	3,660	350	748	475	630	162	291,260

ACCORDING TO JURIDICAL FORM.

HOLDINGS WITH AN AREA OF FOREST LAND OF							
over 10 ha. but not over 50 ha.	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	TOTAL
hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares
1,281	5,364	563	3,119	15,644	771,151	1,552,336	2,349,960
801	473	—	—	—	—	—	773
549	411	—	1,522	2,982	4,685	—	9,877
136,144	394,257	24,639	89,720	79,861	439,187	175,539	1,184,309
19,896	17,033	5,189	22,914	49,259	305,994	175,981	600,880
1,801	1,715	—	3,175	4,280	64,387	30,439	105,115
139,632	229,367	30,471	130,908	151,456	1,585,400	1,934,295	4,250,914
278	308	—	—	—	—	—	1,720
4,000	15,379	3,292	6,334	3,047	—	—	35,780
46,295	294,885	67,164	189,441	144,692	127,385	—	885,883
12,462	36,945	13,072	29,808	23,824	47,751	61,968	226,861
20,910	72,557	12,410	33,639	35,150	111,639	302,348	590,472
98,440	420,700	95,938	299,239	205,513	288,775	364,316	1,738,716
307,829	293,682	68,267	272,497	473,095	1,694,134	1,268,985	5,653,713
618,369	894,744	194,596	652,617	830,064	3,566,309	3,547,596	11,443,343

119. — WOODED AREA ACCORDING TO TREATMENT

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF	
	5 ha. and under	over 5 ha. but not over 10 ha.
	acres	acres
Standarda	554,809	293,338
Simple coppice	43,931	15,946
Coppice with standards	64,090	25,435
Coppice with pollards	7,594	1,997
Forest pasture	11,219	4,334
Total	681,643	341,050

120. — EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO MOTORS AND MACHINES AND AREA OF FOREST LAND.

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							TOTAL
	50 ha. and under	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	
	number	number	number	number	number	number	number	number
Holdings with:								
Steam engines	—	—	—	—	2	10	11	23
Internal combustion engines	1	3	1	4	5	17	9	40
Tractors	—	1	—	1	1	10	9	22
Automobiles for goods	—	1	—	1	1	7	6	16
Automobiles for passengers	—	4	—	10	13	59	33	122
Holdings with motors and machines	1	8	4	17	22	78	49	178

AND AREA OF FOREST LAND ON HOLDINGS.

HOLDINGS WITH AN AREA OF FOREST LAND OF							
over 10 ha. but not over 50 ha.	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	TOTAL
acres	acres	acres	acres	acres	acres	acres	acres
451,228	542,271	115,489	427,627	648,767	3,119,877	3,292,641	9,425,849
43,785	99,237	26,841	70,275	56,900	170,463	97,529	624,907
57,918	119,277	25,775	68,751	50,200	68,632	24,086	504,162
5,399	8,624	1,957	6,462	4,184	6,459	437	43,113
12,548	27,177	4,023	15,610	10,657	20,099	712	114,379
550,878	796,588	174,085	588,525	770,708	3,395,530	3,415,405	10,712,410

121. — MOTORS AND MACHINES ON EXCLUSIVELY FORESTAL HOLDINGS, ACCORDING TO AREA OF FOREST LAND.

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							TOTAL
	50 ha. and under	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	
	number	number	number	number	number	number	number	number
Steam engines	—	—	—	—	2	11	15	28
Internal combustion engines	1	3	1	7	7	23	12	54
Tractors	—	1	—	1	1	11	14	28
Automobiles for goods	—	1	—	1	1	8	9	20
Automobiles for passengers	—	4	3	10	13	69	43	142

122. — POWER OF MOTORS AND MACHINES ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO AREA OF FOREST LAND.

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							TOTAL
	50 ha. and under	over 50 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.		
	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
Steam engines	—	—	—	—	27	133	175	335
Internal combustion engines	4	21	3	42	23	152	64	309
Tractors	—	28	—	30	25	322	449	854
Automobiles for goods	—	35	—	30	80	362	249	756
Automobiles for passengers	—	68	160	176	239	1,965	914	3,522
Total	4	152	163	278	394	2,994	1,851	5,776

123. — EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO EQUIPMENT AND AREA OF FOREST LAND

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							TOTAL
	50 ha. and under	over 50 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.		
	number	number	number	number	number	number	number	number
HOLDINGS WITH:								
sleigh roads	—	—	1	4	2	7	6	20
forest roads	—	—	—	2	7	33	33	75
rafting reservoirs	—	—	—	—	—	10	8	18

124. — EXTENT OF EQUIPMENT ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO AREA OF FOREST LAND.

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							TOTAL
	50 ha. and under	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	
	miles	miles	miles	miles	miles	miles	miles	miles
Sleigh roads	—	—	0	4	4	15	16	39
Forest roads	—	—	—	6	62	250	379	677
	cu. feet	cu. feet	cu. feet	cu. feet	cu. feet	cu. feet	cu. feet	cu. feet
Volume of water in rafting reservoirs	—	—	—	—	—	8,752,823	102,360,527	111,113,350

125. — TOTAL PERSONNEL ON EXCLUSIVELY FORESTAL HOLDINGS, ACCORDING TO STATUS AND AREA OF FOREST LAND.

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							TOTAL
	50 ha. and under	over 50 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.		
	number	number	number	number	number	number	number	number
Owners and co-owners	10	109	20	43	28	37	4	251
Members of holders' families	20	105	4	19	11	12	2	173
Personnel with special instruction in forestry	5	84	46	213	339	2,125	1,400	4,212
Onlookers	97	1,156	222	725	1,058	4,197	3,121	10,574
Other personnel	52	620	263	1,278	2,178	17,739	22,200	44,330
Total	184	2,074	555	2,276	3,614	24,110	26,727	59,540

126. — PERSONNEL ON EXCLUSIVELY FORESTAL HOLDINGS
ACCORDING TO CATEGORY AND JURIDICAL FORM OF HOLDINGS.

CLASSIFICATION	Private persons	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesiastical institutions	Urban societies, cooperatives, etc.	Joint-stock companies and cooperatives	Holdings not specifying	Total
Owners and co-proprietors	251	—	—	—	—	—	—	251
Members of holders' families	175	—	—	—	—	—	—	175
Employees with special instruction in forestry	2,230	1,060	347	369	45	157	4	4,212
Overseers	5,085	1,886	1,396	718	833	499	37	10,574
Other personnel	17,011	19,275	2,997	3,035	713	1,274	25	44,330
Total	24,790	22,321	4,740	4,142	1,591	1,930	66	59,540

127. — AGE AND SEX GROUPS OF PERSONNEL ON EXCLUSIVELY FORESTAL HOLDINGS
ACCORDING TO AREA OF FOREST LAND IN HOLDINGS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							Total
	50 ha. and under	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	
	number	number	number	number	number	number	number	number
MALE PERSONNEL:								
16 years old and under	3	14	2	7	9	524	370	929
16 years to 65 years old	147	1,727	478	1,875	3,102	19,876	23,444	30,649
over 65 years old	15	116	24	80	142	842	628	1,847
Total	165	1,857	504	1,962	3,253	21,242	24,442	33,425
FEMALE PERSONNEL:								
16 years old and under	2	6	—	13	2	395	300	718
16 years to 65 years old	15	205	50	295	341	2,377	1,934	5,217
over 65 years old	2	6	1	6	18	96	51	180
Total	19	217	51	314	361	2,868	2,285	6,115
TOTAL PERSONNEL:								
16 years old and under	5	20	2	20	11	919	670	1,617
16 years to 65 years old	162	1,932	528	2,170	3,443	22,253	25,378	35,866
over 65 years old	17	122	25	86	160	938	679	2,027
General total	184	2,074	585	2,276	3,614	24,110	26,727	39,540

128. — EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO CATEGORIES OF PERSONNEL.

CLASSIFICATION	HOLDINGS WITH AN AREA OF FOREST LAND OF							Total
	50 ha. and under	over 50 ha. but not over 200 ha.	over 200 ha. but not over 250 ha.	over 250 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	
	number	number	number	number	number	number	number	number
HOLDINGS WITHOUT PERMANENT PERSONNEL	266	1,074	45	103	28	11	—	1,567
HOLDINGS WITH PERMANENT PERSONNEL:								
holders and members of their families	8	82	4	12	8	5	—	119
holders, members of their families and other persons:								
with overseers but without employees	—	13	6	10	5	3	—	37
with employees but without overseers	—	1	2	1	1	—	—	5
with overseers and employees	—	—	7	15	11	30	4	69
persons not members of the family:								
without employees or overseers	24	119	11	25	8	11	—	198
with overseers but without employees	90	971	115	236	99	43	—	1,554
with employees but without overseers	2	29	6	11	1	6	5	60
with overseers and employees	3	54	26	147	226	465	144	1,065
Total	413	2,343	242	560	367	574	155	4,974

129. — WOOD PRODUCTION IN 1929-1930 ON

CLASSIFICATION	5 ha. and under	over 5 ha. but not over 10 ha.
	number	number
Number of holdings making returns of production	73,504	14,546
	acres	acres
Total area of forest land	324,536	249,150
Area actually wooded	294,589	227,837
	cub. feet	cub. feet
Production of timber	5,658,911	3,516,279
Production of wood for paper	476,541	428,865
Production of fuel	19,713,186	7,831,651

130. — EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Individuals	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesiastical institutions	Urban societies, cooperatives, regulars, etc.	Joint-stock companies	Holdings not specifying	TOTAL
	number	number	number	number	number	number	number	number
HOLDINGS WITH:								
steam engines	18	3	—	—	—	2	—	23
internal combustion engines	24	9	3	2	1	9	—	48
tractors	16	4	—	1	—	1	—	22
automobiles for goods	9	4	1	1	—	1	—	16
automobiles for passengers	78	33	2	4	—	5	—	122
Holdings with engines	118	40	4	7	1	7	—	177

HOLDINGS MAKING RETURNS OF PRODUCTION ACCORDING TO AREA OF FOREST LAND.

HOLDINGS WITH AN AREA OF FOREST LAND OF							
over 10 ha. but not over 50 ha.	over 50 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha. but not over 1,000 ha.	over 1,000 ha. but not over 5,000 ha.	over 5,000 ha.	TOTAL	
number	number	number	number	number	number	number	number
8,127	2,299	241	558	409	604	157	100,438
acres	acres	acres	acres	acres	acres	acres	acres
382,256	569,470	134,583	494,623	721,526	3,439,589	3,460,878	9,776,811
350,682	508,679	123,028	452,548	676,982	3,276,013	3,351,034	9,241,192
cub. feet	cub. feet	cub. feet	cub. feet	cub. feet	cub. feet	cub. feet	cub. feet
6,824,836	15,005,607	2,271,355	13,448,870	38,071,101	136,985,470	147,961,536	368,846,103
865,465	1,070,150	995,175	1,153,141	5,470,011	26,180,367	14,303,049	50,342,804
14,578,13	22,102,495	4,952,870	17,852,239	25,640,067	111,796,025	110,017,243	334,443,892

131. — MOTORS AND MACHINES ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Individuals	State, provinces, districts, and institutions other than ecclesiastical	Communes or sections of communes	Ecclesiastical institutions	Urban societies, cooperatives, regulars, etc.	Joint-stock companies	Holdings not specifying	TOTAL
	number	number	number	number	number	number	number	number
Steam engines	23	3	—	—	—	2	—	28
internal combustion engines	33	11	3	2	2	3	—	54
Tractors	19	7	—	1	—	1	—	28
Automobiles for goods	13	4	1	1	—	1	—	20
Automobiles for passengers	93	35	2	4	—	8	—	142

132. — POWER OF MOTORS AND MACHINES ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Indivi- duals	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesi- astical institu- tions	Urbanial societies, compas- sionists, singulists, etc.	Joint-stock companies	Holdings not specifying	Total
	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
Steam engines	281	29	—	—	—	25	—	335
Internal combustion engines	262	58	14	7	12	16	—	369
Tractors	571	218	—	45	—	20	—	854
Automobiles for goods	419	162	40	55	—	80	—	796
Automobiles for passengers	2,359	807	45	136	—	175	—	3,422
Total	3,832	1,274	99	243	12	316	—	5,782

133. — NUMBER OF INSTALLATIONS ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Indivi- duals	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesi- astical institu- tions	Urbanial societies, compas- sionists, singulists, etc.	Joint-stock companies	Holdings not specifying	Total
	number	number	number	number	number	number	number	number
Sleigh roads	8	5	3	—	1	5	—	22
Forest roads	32	24	5	1	5	10	—	77
Volume of water in rafting reservoirs	9	8	—	1	—	—	—	18

134. — SIZE OF INSTALLATIONS ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Indivi- duals	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesi- astical institu- tions	Urbanial societies, compas- sionists, singulists, etc.	Joint-stock companies	Holdings not specifying	Total
	miles	miles	miles	miles	miles	miles	miles	miles
Sleigh roads	18	4	14	—	1	2	—	39
Forest roads	217	234	40	1	45	142	—	639
Volume of water in rafting reservoirs	12,478,555	98,281,645	—	303,150	—	—	—	111,113,350

135. — AGE GROUPS OF MALES ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Indivi- duals	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesi- astical institu- tions	Urbanial societies, compas- sionists, singulists, etc.	Joint-stock companies	Holdings not specifying	Total
	number	number	number	number	number	number	number	number
16 years old and under	143	634	22	21	49	60	—	929
16 years to 65 years old	21,121	18,414	4,105	3,808	1,377	1,673	61	50,649
Over 65 years old	1,015	427	199	147	24	35	—	1,847
Total	22,279	19,475	4,326	4,066	1,450	1,768	61	53,425

136. — AGE GROUPS OF FEMALES ON EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Indivi- duals	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesi- astical institu- tions	Urbanial societies, compas- sionists, singulists, etc.	Joint-stock companies	Holdings not specifying	Total
	number	number	number	number	number	number	number	number
16 years old and under	144	501	10	—	51	12	—	718
16 years to 65 years old	2,215	2,297	383	72	90	150	5	5,212
Over 65 years old	112	48	16	4	—	—	—	180
Total	2,471	2,846	414	76	141	162	5	6,115

137. — AGE GROUPS OF PERSONNEL (BOTH SEXES) OF EXCLUSIVELY FORESTAL HOLDINGS ACCORDING TO JURIDICAL FORM.

CLASSIFICATION	Indivi- duals	State, provinces, districts and institutions other than ecclesiastical	Communes or sections of communes	Ecclesi- astical institu- tions	Urbanial societies, compas- sionists, singulists, etc.	Joint-stock companies	Holdings not specifying	Total
	number	number	number	number	number	number	number	number
16 years old and under	287	1,135	32	21	100	72	—	1,647
16 years to 65 years old	23,336	20,711	4,493	3,970	1,467	1,823	66	55,866
Over 65 years old	1,127	475	215	151	24	35	—	2,027
Total personnel	24,750	22,321	4,740	4,142	1,591	1,930	66	59,540

138. — PERSONNEL OF EXCLUSIVELY FORESTAL HOLDINGS,
ACCORDING TO CATEGORY AND JURIDICAL FORM.

CLASSIFICATION	Indivi- duals	State, provinces, districts and institutions other than ecclesiasti- cal	Communes or sections of communes	Ecclesi- astical (institu- tions)	Urban societies, coopera- tives, etc.	Joint-stock companies	Holdings not specifying	Total
	number	number	number	number	number	number	number	number
HOLDINGS WITHOUT PERSONNEL . . .	80	4	497	23	776	92	91	1,563
HOLDINGS WITH PERMANENT PERSONNEL:								
holders and members of their families . . .	119	—	—	—	—	—	—	119
holders, members of their families and other persons:								
with overseers but without em- ployees	37	—	—	—	—	—	—	37
with employees but without over- seers	5	—	—	—	—	—	—	5
with overseers and employees . . .	49	—	—	—	—	—	—	49
persons not members of the family:								
without employees overseers . . .	25	—	34	1	127	10	1	198
with overseers but without em- ployees	175	10	588	29	632	86	34	1,514
with employees but without over- seers	21	7	17	5	6	4	2	63
with overseers and clerks	542	182	151	118	27	44	1	1,365
Total . . .	1,073	203	1,287	174	1,570	236	131	4,674

F — PISCICULTURE

139. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS WITH VARIOUS SIZE

AREA OF LAKES AND PONDS	Holdings		
	Number		Absolute data
	Absolute data	Percentage of total	
	number	%	acres
1 ha. and under	4,227	79.8	481,209
Over 1 but not over 5 ha.	1,141	19.1	413,909
" 5 " 10 "	241	4.0	181,736
" 10 " 50 "	224	3.8	402,468
" 50 " 100 "	54	0.9	218,929
" 100 " 200 "	43	0.8	74,568
" 200 " 500 "	25	0.4	52,992
Over 500 ha.	12	0.2	55,286
Total	5,967	100.0	1,886,657

(*) The total area of lakes and ponds, given in this table (112,138 acres) differs from that of table B, "Number and area artificial breeding of trout (395 acres) given in Table 143, but on the other hand there has been added the area of lakes and

140. — PISCICULTURAL HOLDINGS ACCORDING TO METHOD OF EXPLOITATION.

CLASSIFICATION	Total
	number
PISCICULTURAL HOLDINGS:	
exploiting lakes and ponds:	
in summer	381
in winter	1,071
in summer and winter	592
using fertilizers	119
cutting pond vegetation	90
producing their young fry	1,133
feeding the fish	1,535

GROUPS OF LAKES AND PONDS FOR PISCICULTURE, WITH NUMBER AND AREA OF PONDS.

Area		LAKES AND PONDS						
		Number			Area (")			
		Absolute data	Average per holding	Percentage of total	Absolute data	Average		Percentage of total
acres	%	number	number	%	acres	per pond	per holding	%
114.0	25.5	5,582	1.3	35.2	3,138	0.6	0.7	2.8
362.8	22.0	2,946	2.5	17.6	6,143	2.2	5.4	5.5
754.1	9.6	970	4.0	6.0	4,492	4.6	18.6	4.0
1,819.0	21.6	1,884	8.4	11.7	12,039	6.4	53.7	10.7
3,309.4	11.6	998	17.8	6.2	9,608	9.6	171.6	8.6
1,734.1	4.0	1,252	29.1	7.8	15,284	12.2	355.4	13.6
2,304.0	2.8	1,033	44.9	6.4	15,630	15.1	679.6	13.9
4,607.2	2.9	1,471	122.6	9.1	45,804	31.1	3,817.0	40.9
316.2	100.0	16,136	2.7	100.0	112,138	6.9	18.8	100.0

of agricultural holdings according to utilization" (111,891 acres) because in the former is not included the area of ponds for the ponds used for other purposes than pisciculture (642 acres).

141. — NUMBER AND AREA OF LAKES AND PONDS FOR PISCICULTURE ACCORDING TO METHOD OF EXPLOITATION.

CLASSIFICATION	NUMBER OF LAKES AND PONDS		Area		
	Absolute data	Percentage of total	Absolute data	Average per pond	Percentage of total
	number	%	acres	acres	%
PONDS AND OTHER WATERS USED EXCLUSIVELY OR PRINCIPALLY FOR FISH BREEDING, OF WHICH:					
lakes and ponds for fattening	7,673	47.6	75,644	9.6	65.7
lakes and ponds for raising	5,618	34.8	31,991	5.7	28.5
lakes and ponds for brooding	1,023	6.3	3,903	3.9	5.5
lakes and ponds abandoned or not stocked with fish	1,474	9.1	1,878	1.3	1.7
lakes and ponds for other uses	348	2.2	642	1.8	0.6
Total	16,136	100.0	112,138	6.9	100.0

142. — PISCICULTURAL PRODUCTION OF LAKES AND PONDS EXPLOITED FROM 27 MAY 1929 TO 26 MAY 1930.

CLASSIFICATION	Total	
	number	area
PISCICULTURAL HOLDINGS	3,518	
AREA OF LAKES AND PONDS		104,332
QUANTITY OF FISH CAUGHT:		1,000 lb.
<i>Young fish:</i>		
carp	2,402	
tench	161	
pike	36	
pike-perch	4	
trout and other Salmonidae	3	
eels	0	
other fish	4	
<i>Fish of market size:</i>		
carp	6,781	
tench	310	
pike	93	
pike-perch	19	
trout and other Salmonidae	11	
eels	1	
other fish	35	

143. — ARTIFICIAL BREEDING OF TROUT.

Holdings with trout ponds, 184; trout ponds, 657; area of trout ponds 395 acres; incubation laboratories in use, 75; abandoned, 4; length of trout streams, 626 miles. — From 27 May 1929 to 26 May 1930 there were produced: 4,110,000 trout eggs fertilized, 22,600 hatches and 227,000 other fish; placed in running waters 1,254,960 eggs and 1,629,527 young fry; sold 2,867,500 eggs and 341,150 young fry; used for feeding fish 55,000 lb. of fresh meat and 11,000 lb. of dried food; 19,000 lb. of marketable fish were caught.

144. — FEED USED ON PISCICULTURAL HOLDINGS FROM 27 MAY 1929 TO 26 MAY 1930.

CLASSIFICATION	QUANTITY OF FEED	
	Absolute data	Percentage of total
	1,000 lb.	%
Lupins or other legumes	8,878	81.7
Cereals	902	8.3
Other substantial feed	1,088	10.0
Total	10,868	100.0

145. — FERTILIZERS USED ON PISCICULTURAL HOLDINGS FROM 27 MAY 1929 TO 26 MAY 1930.

CLASSIFICATION	QUANTITY OF FERTILIZER	
	Absolute data	Percentage of total
	1,000 lb.	%
Lime	5,952	58.5
Superphosphate	562	5.5
Basic slag	164	1.6
Caustic	24	0.2
Potassic salts (18 to 24 per cent. potash)	18	0.2
Potassic salts (35 to 44 per cent. potash)	87	0.9
Farm manure or other natural fertilizers	3,365	33.1
Total	10,172	100.0

146. — PERSONNEL OF HOLDINGS ENGAGED ONLY IN PISCICULTURE.

CLASSIFICATION	ABSOLUTE DATA		PERCENTAGE OF TOTAL
	number	%	
EXCLUSIVELY PISCICULTURAL HOLDINGS	386	—	
area of ponds	61,157	—	
PERSONNEL OF HOLDINGS:			
owners, tenants and members of their families	39	7.1	
personnel with special instruction in pisciculture	34	6.1	
permanent personnel	240	43.4	
other workers	240	43.4	
Total	553	100.0	
of whom:			
male	515	93.1	
female	38	6.9	

147. — PISCICULTURAL HOLDINGS ACCORDING TO AREA

CLASSIFICATION	1 ha. and under	over 2 ha. but not over 5 ha.
	number	number
PISCICULTURAL HOLDINGS:		
exploiting lakes and ponds:		
in summer	255	86
in winter	457	259
in summer and winter	228	154
using fertilizers	87	63
cutting pond vegetation	447	249
producing their young fry	648	238
feeding the fish	878	346

148. — NUMBER OF LAKES AND PONDS ON PISCICULTURAL HOLDINGS

CLASSIFICATION	1 ha. and under	over 1 ha. but not over 5 ha.
	number	number
PONDS AND OTHER WATERS USED EXCLUSIVELY OR PRINCIPALLY FOR FISH BREEDING, OF WHICH:		
ponds for fattening	3,808	1,719
for raising	534	588
for breeding	181	182
abandoned or not stocked with fish	1,047	257
for other uses	112	109
Total	5,682	2,840

149. — AREA OF LAKES AND PONDS ON PISCICULTURAL HOLDINGS

CLASSIFICATION	1 ha. and under	over 1 ha. but not over 5 ha.
	acres	acres
PONDS AND OTHER WATERS USED EXCLUSIVELY OR PRINCIPALLY FOR FISH BREEDING, OF WHICH:		
ponds for fattening	2,229	4,302
for raising	289	899
for breeding	86	242
abandoned or not stocked with fish	499	571
for other uses	35	129
Total	3,138	6,143

OF LAKES AND PONDS AND METHOD OF EXPLOITATION.

HOLDINGS WITH AN AREA OF LAKES AND PONDS OF						
over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number
20	16	4	2	—	2	385
53	68	19	10	4	2	1,072
50	76	28	30	15	11	592
25	60	27	30	13	11	516
75	97	29	31	14	13	997
57	89	36	35	18	12	1,133
96	114	34	37	17	11	1,533

ACCORDING TO AREA OF LAKES AND PONDS AND METHOD OF EXPLOITATION.

HOLDINGS WITH AN AREA OF LAKES AND PONDS OF						
over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number
506	705	278	278	161	227	7,475
291	893	581	843	258	1,130	5,618
88	164	97	119	85	107	1,025
61	61	15	4	25	4	1,474
24	61	27	8	4	3	348
930	1,884	998	1,252	1,053	1,471	16,136

ACCORDING TO AREA OF LAKES AND PONDS AND METHOD OF EXPLOITATION.

HOLDINGS WITH AN AREA OF LAKES AND PONDS OF						
over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
acres	acres	acres	acres	acres	acres	acres
3,339	8,162	6,200	9,106	9,679	30,627	73,644
667	2,901	2,857	5,485	5,221	13,673	31,991
161	512	405	623	590	1,364	3,985
202	252	99	8	59	128	1,870
63	212	47	64	80	12	642
4,492	12,039	9,608	15,284	15,430	45,804	112,138

150. — PISCICULTURAL PRODUCTION FROM 27 MAY 1929 TO 26 MAY 1930

CLASSIFICATION	1 ha. and under	over 1 ha. but not over 5 ha.
	number	number
PISCICULTURAL HOLDINGS	2,203	749
AREA OF LAKES AND PONDS	1,722 acres	4,018 acres
QUANTITY OF FISH CAUGHT:		
Young fish:	1,000 lb.	1,000 lb.
carp	34	68
tench	1	2
pike	0	0
pike-perch	0	0
trout and other Salmonidae	0	0
oels	—	8
other fish	0	0
Fish of market size:		
carp	394	375
tench	4	8
pike	1	3
pike-perch	0	0
trout and other Salmonidae	2	3
oels	0	—
other fish	2	5

151. — QUANTITY OF FEED USED FROM 27 MAY 1929 TO 26 MAY 1930

CLASSIFICATION	1 ha. and under	over 1 ha. but not over 5 ha.
	1,000 lb.	1,000 lb.
Lupins or other legumes	52	125
Cereals	142	177
Other substantial feed	130	146
Total	324	448

1930 ON HOLDINGS ACCORDING TO AREA OF LAKES AND PONDS.

HOLDINGS WITH AN AREA OF LAKES AND PONDS OF						
over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
number	number	number	number	number	number	number
173	228	79	44	22	12	5,510
acres	acres	acres	acres	acres	acres	acres
2,903	10,445	9,123	15,580	15,187	45,290	104,337
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
68	227	233	520	375	877	2,402
3	22	10	46	30	47	161
1	4	5	8	4	8	39
—	0	0	1	1	2	4
0	1	0	0	0	2	5
—	0	—	—	—	0	0
0	—	—	2	0	2	4
212	557	515	1,052	834	2,932	6,781
5	24	21	69	54	125	310
4	14	11	21	13	26	93
0	0	1	1	0	17	19
0	2	0	2	1	1	11
0	0	0	0	0	1	1
1	3	4	2	2	16	35

ON PISCICULTURAL HOLDINGS ACCORDING TO AREA OF LAKES AND PONDS.

HOLDINGS WITH AN AREA OF LAKES AND PONDS OF						
over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	TOTAL
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
120	482	342	1,333	985	5,439	8,878
61	182	103	198	38	1	902
51	127	70	410	13	141	1,088
332	791	515	1,941	1,036	5,781	10,848

152. — ARTIFICIAL BREEDING AND PRODUCTION OF TROUT ON

CLASSIFICATION	1 ha. and under	over 1 ha. but not over 5 ha.
	number	number
Number of holdings with trout ponds	94	33
Number of trout ponds	217	154
Area of trout ponds	acres	acres
	57	106
Number of incubators:	number	number
in use	27	15
abandoned	2	2
Length of trout streams	miles	miles
	298	104
In the period 27 May 1929 to 26 May 1930 fertilized eggs of the following fish were obtained:	number	number
trout	2,688,100	1,179,400
grayling	—	—
huchen	15,000	—
other fish	—	37,000
put in open water:		
eggs	197,880	624,880
young fry	441,673	708,100
sold:		
eggs	1,502,000	390,000
young fry	244,550	300
used for feeding fish:	1,000 lb.	1,000 lb.
fresh food (meat, etc.)	13	33
dry food (fish powder, etc.)	2	3
marketable fish caught	6	5

153. — FERTILIZER USED FROM 27 MAY 1929 TO 26 MAY 1930 ON

CLASSIFICATION	1 ha. and under	over 1 ha. but not over 5 ha.
	1,000 lb.	1,000 lb.
Lime	29	82
Superphosphates	2	4
Basic slag	1	1
Kainit	0	—
Potassic salts (18 to 24 per cent. potash)	0	1
Potassic salts (38 to 44 per cent. potash)	152	153
Farm manure or other natural fertilizer	—	—
Total	185	242

PISCICULTURAL HOLDINGS ACCORDING TO AREA OF LAKES AND PONDS.

Holdings with an area of lakes and ponds of

over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number
20	20	6	4	3	4	184
155	79	33	12	27	—	657
acres	acres	acres	acres	acres	acres	acres
82	84	22	39	5	—	395
number	number	number	number	number	number	number
5	12	9	2	2	3	75
—	—	1	—	—	1	6
miles	miles	miles	miles	miles	miles	miles
76	85	22	11	7	31	626
number	number	number	number	number	number	number
685,000	893,500	101,000	130,000	300,000	145,000	6,110,000
—	—	—	—	—	—	22,000
—	40,000	—	—	—	150,000	227,000
185,000	167,200	50,000	—	—	30,000	1,254,960
128,000	253,300	68,000	114,600	40,100	75,654	1,829,527
420,000	319,000	14,000	17,500	200,000	5,000	2,867,500
71,600	214,400	2,000	1,600	3,000	5,000	541,250
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1	5	0	0	3	1	56
2	1	0	2	1	—	11
2	5	1	0	0	0	19

PISCICULTURAL HOLDINGS, ACCORDING TO AREA OF LAKES AND PONDS.

Holdings with an area of lakes and ponds of

over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
179	572	252	871	412	3,555	5,952
3	29	61	65	15	365	562
1	20	4	79	50	8	164
0	0	4	4	7	7	24
0	0	7	10	1	—	18
0	8	4	6	0	68	87
167	610	189	1,064	504	425	3,365
350	1,239	541	2,119	1,069	4,427	10,172

154. — NUMBER, AREA AND PERSONNEL OF HOLDINGS DEVOTED

CLASSIFICATION	1 ha. and under	over 1 ha. but not over 5 ha.
	number	number
Holdings devoted entirely to pisciculture	124	608
Capacity of ponds	acres 180	acres 630
Personnel of holdings:	number	number
owners, tenants and members of their families	11	13
persons with special instruction in pisciculture	—	—
permanent personnel	—	1
other workers	1	—
Total	12	14
of whom:		
males	4	9
females	8	5

ENTIRELY TO PISCICULTURE ACCORDING TO AREA OF LAKES AND PONDS.

HOLDINGS WITH AN AREA OF LAKES AND PONDS OF						
over 5 ha. but not over 10 ha.	over 10 ha. but not over 50 ha.	over 50 ha. but not over 100 ha.	over 100 ha. but not over 200 ha.	over 200 ha. but not over 500 ha.	over 500 ha.	Total
number	number	number	number	number	number	number
30	25	11	19	8	11	586
acres 507	acres 1,344	acres 1,920	acres 6,991	acres 5,271	acres 44,324	acres 61,157
number	number	number	number	number	number	number
2	2	4	7	—	—	59
—	1	—	4	5	20	34
2	7	12	36	20	162	240
3	—	13	18	27	178	240
7	10	29	69	92	380	553
7	10	26	63	38	358	515
—	—	3	6	14	2	38

DENMARK

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THE AGRICULTURAL CENSUS IN DENMARK

The agricultural census in Denmark was conducted in 1929 by the local authorities by means of questionnaires in which the details relating to each holding were inserted.

The figures relate in general to 15 July 1929; the data for improvements relate to those made from 1907 to 1929.

The data contained in this Bulletin were obtained from the following sources: *Arealets Benyttelse 1929 og 1930 (Land utilization, 1929 and 1930)*; *Kreaturholdet i Danmark 1929 og 1930 (Live stock in Denmark, 1929 and 1930)*.

I. — AREA.

Cultivated land	acres	8,025,989
Other land (1)	"	2,562,737
Total area of Denmark		acres 10,608,726

(1) Including 149,320 acres of interior waters.

2. — NUMBER OF HOLDINGS AND THEIR DISTRIBUTION
ACCORDING TO EXTENT OF CULTIVATED LAND.

CLASSIFICATION OF HOLDINGS ACCORDING TO EXTENT OF CULTIVATED LAND		NUMBER OF HOLDINGS	
		Absolute data	Percentage of the total
		number	%
0.55 hectares and under	1.7	14,550	7.1
1.7 hectares and under	3.5	24,040	11.7
3.5 hectares and under	5	22,493	10.9
5 hectares and under	10	49,450	24.0
10 hectares and under	15	26,652	13.0
15 hectares and under	30	43,635	21.2
30 hectares and under	60	20,450	9.9
60 hectares and under	120	3,428	1.7
120 hectares and under	240	767	0.4
240 hectares and above		306	0.1
Total		265,971	100.0

3. — LAND UTILIZATION OF TOTAL AREA OF THE COUNTRY.

CLASSIFICATION	AREA	
	Absolute data	Percentage of general total
	acres	%
CULTIVATED LAND:		
Arable land	6,628,024	62.5
Permanent meadow and pasture	1,368,046	13.1
Orchards and small fruit cultivated	6,173	0.1
Other areas	3,786	0.04
Total of cultivated land	8,025,989	75.7
OTHER LAND (including interior waters):		
Forests and plantations	965,719	9.1
Plantations for shelter	13,084	0.1
Heaths	23,147	0.2
Moor and heath	663,433	5.6
Peat bogs	126,957	1.2
Private gardens	140,857	1.3
Land built on, courts, yards, etc.	145,734	1.6
Roads, paths, ditches, dykes, etc.	240,577	2.3
Mining land, manure land, etc.	125,239	1.2
Swamp land, cemeteries, etc.	28,670	0.3
Waters	149,320	1.4
Total of other land	2,582,737	24.3
General total	10,608,726	100.0

4. — UTILIZATION OF CULTIVATED LAND.

CLASSIFICATION	Area		
	Absolute data	Average per 1000 holdings	Percentage of general total
	acres	acres	%
ARABLE LAND			
CEREALS CUT FOR GRAIN:			
Wheat	259,516	1,260.0	3.2
White oats	671,872	4,233.0	10.9
Grey oats	107,646	522.0	1.4
Two-rowed barley	860,468	4,177.6	10.7
Six-rowed barley	56,630	274.9	0.7
Rye	379,676	1,843.3	4.7
Mixtu (mixture of cereals and leguminous crops)	176,715	858.0	2.2
Mixtu (other mixtures)	585,459	2,841.0	7.3
Buckwheat	1,937	9.4	0.0
Total	3,299,619	16,019.8	41.1
LEGUMINOUS CROPS FOR GRAIN:			
Unmixed (including lupinal)	9,341	45.4	0.1
TUBER AND ROOT CROPS FOR FOOD OR FODDER:			
Potatoes	159,158	772.8	2.0
Mangels	347,065	1,685.9	4.3
Sweet-mangels	14,861	70.2	0.2
Kohl-rabi	526,513	2,556.3	6.6
Turnips and other fodder roots	179,823	881.7	2.3
Carrots	11,167	53.9	0.1
Total	1,178,127	5,719.9	14.7
GRASSES AND LEGUMES CULTIVATED FOR FODDER:			
Clover and grasses for hay	468,403	2,274.2	5.7
Clover and grasses for pasture	1,272,260	6,176.9	15.9
Alfalfa	37,553	182.3	0.5
Green fodder	44,287	215.0	0.6
Total	1,822,503	8,848.4	22.7
CROPS FOR INDUSTRIAL PURPOSES:			
Sugar-beet utilized by factories	74,034	359.4	0.9
Sugar-beet utilized for fodder	6,489	31.5	0.1
Chicory	1,881	8.9	0.02
Spurry	578	2.8	0.01
Black mustard	1,013	4.9	0.01
Cumin, fennel, hemp, etc.	361	1.8	0.00
Rhubarb	423	2.1	0.01
Total	84,739	411.4	1.0
FIELD VEGETABLES:			
Cabbages	3,467	17.8	0.05
Green peas	1,710	8.4	0.02
Other market garden plants	5,219	25.4	0.1
Kitchen-garden crops for private use	2,295	11.2	0.03
Total	12,311	59.8	0.2
CROPS GROWN FOR SEEDING:			
Root crops:			
Mangels	4,011	19.5	0.05
Sweet-mangels	366	1.8	0.00
Kohl-rabi	1,618	7.8	0.02
Turnips	1,134	5.5	0.01
Carrots	415	2.0	0.01
Sugar-beet	1,280	6.2	0.02
Total of root crops	8,524	42.8	0.1
Leguminous crops:			
Red clover	2,909	14.2	0.04
White clover	2,829	13.7	0.04
Hybrid clover	257	1.3	0.00
Lupinus alfalfa	440	2.1	0.01
Other leguminous crops	49	0.2	0.00
Total of leguminous crops	6,484	31.5	0.1

4. — UTILIZATION OF CULTIVATED LAND (concluded).

CLASSIFICATION	Area		
	Absolute data	Average per 1000 holdings	Percentage of general total
	acres	acres	%
Mixed leguminous and grassy crops			
	689	3.3	0.01
Grassy and leguminous crops:			
Cocksfoot grass (agglomerated)	18,271	88.7	0.2
English ryegrass	6,640	32.2	0.1
Italian ryegrass	5,155	25.0	0.1
Meadow fescue	5,938	28.8	0.1
Brome grass	863	4.2	0.01
Corncockle meadow grass	1,920	9.3	0.02
Timothy	798	3.9	0.01
Out-grass	22	0.1	0.00
Other grassy and leguminous crops	131	0.7	0.00
Total of grassy and leguminous crops	39,738	192.9	0.5
Other field crops			
	153	0.7	0.00
Garden crops:			
Whiteheart cabbage	264	1.3	0.00
Cauliflowers	74	0.4	0.00
Other garden crops	334	1.6	0.01
Total of garden crops	672	3.3	0.01
Total	56,569	274.5	0.7
FALLOW LAND:			
Barren fallow	62,410	303.0	0.8
Half fallow	100,645	488.6	1.3
Land under plough	1,769	8.6	0.02
Total	164,824	800.2	2.1
Total of arable land	6,628,824	32,179.4	82.6
OTHER CULTIVATED LAND			
PASTURE AND MEADOWS:			
Grass for green fodder:			
Potential grass, high	360,515	1,750.3	4.5
Potential grass, low	265,758	1,290.3	3.3
Total of grass for green fodder	626,273	3,040.6	7.8
Meadow	527,205	2,559.6	6.6
Marsh, communal pastures, etc.	234,588	1,138.9	2.9
Total	1,388,066	6,739.1	17.3
Orchards	1,699	8.0	0.02
SMALL CULTIVATED FRUITS:			
Raspberries	766	3.7	0.01
Strawberries	1,648	8.0	0.02
Total	2,414	11.7	0.03
OTHER AREAS:			
Crematoriums	321	1.6	0.00
Nurseries	2,288	11.1	0.03
Flowers and ornamental plants cultivated in open fields	1,177	5.7	0.01
Total	3,786	18.4	0.04
Total of other cultivated land	1,397,965	6,787.2	17.4
General total	8,025,989	38,966.6	100.0

5. — FRUIT TREES AND FRUIT BUSHES.

CLASSIFICATION	NUMBERS	
	Absolute data	Percentage of the total of each group
	number	%
FRUIT TREES:		
Apple trees	3,584,600	47.1
Pear trees	1,297,100	17.1
Plum trees	1,436,000	19.5
Cherry trees	1,242,000	16.3
Total	7,609,800	100.0
FRUIT BUSHES:		
Blackcurrants	3,055,000	28.9
Other currants	4,140,000	39.3
Raspberries	3,363,000	31.8
Total	10,558,000	100.0

6. — HORTICULTURAL HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO UTILIZATION OF GREENHOUSES AND GLASSCOVERED HOTBEDS: NUMBER AND HORTICULTURAL AREA.

CLASSIFICATION	NUMBERS		HORTICULTURAL AREA		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%
Holdings with greenhouses and glasscovered hotbeds	2,540	21.5	8,142	2.8	40.0
Holdings with glasscovered hotbeds only	975	7.1	2,434	2.5	12.0
Holdings with neither greenhouses nor glasscovered hotbeds	9,709	71.4	9,761	1.0	48.0
Total	13,224	100.0	20,337	1.5	100.0

7. — HORTICULTURAL HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO UTILIZATION OF GREENHOUSES AND GLASSCOVERED HOTBEDS: UTILIZATION OF HORTICULTURAL AREA.

CLASSIFICATION	HOLDINGS WITH GREENHOUSES AND GLASSCOVERED HOTBEDS		HOLDINGS WITH GLASSCOVERED HOTBEDS ONLY		HOLDINGS WITH NEITHER GREENHOUSES NOR GLASSCOVERED HOTBEDS		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	acres	%	acres	%	acres	%	acres	%
Market-garden crops in open fields (1)	3,006	42.5	1,649	67.7	6,118	62.7	12,853	63.2
Orchards	1,159	14.2	368	15.1	2,172	22.3	3,699	18.2
Greenhouses	121	3.9	—	—	—	—	321	1.6
Nurseries	680	8.5	543	14.1	1,265	12.9	2,288	11.3
Flowers and ornamental plants cultivated in open fields	397	11.1	74	3.1	205	2.1	1,176	5.7
Total	8,143	100.0	2,434	100.0	9,760	100.0	20,337	100.0

(1) Vegetables, chabich, raspberries and strawberries (not including kitchen-garden crops for private use).

8. — HORTICULTURAL HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO UTILIZATION OF GREENHOUSES AND GLASSCOVERED HOTBEDS: FRUIT TREES, FRUIT BUSHES, GREENHOUSES AND GLASSCOVERED HOTBEDS.

CLASSIFICATION	HOLDINGS WITH GREENHOUSES AND GLASSCOVERED HOTBEDS		HOLDINGS WITH GLASSCOVERED HOTBEDS ONLY		HOLDINGS WITH NEITHER GREENHOUSES NOR GLASSCOVERED HOTBEDS		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%	number	%
Fruit trees:								
Apple trees	195,879	62.2	66,183	61.0	594,177	62.4	856,239	62.3
Pear trees	45,110	14.3	19,739	18.2	118,243	12.4	183,100	13.3
Plum trees and cherry trees	73,958	23.5	22,512	20.8	239,418	25.2	335,868	24.4
Total	314,947	100.0	108,434	100.0	951,838	100.0	1,375,217	100.0
Fruit bushes:								
Blackcurrants	307,008	—	107,821	—	668,637	—	1,083,466	—
Other currants	9,747	—	—	—	—	—	9,747	—
Glasscovered hotbeds	231,287	—	40,319	—	—	—	271,606	—

9. — HORTICULTURAL HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO THE NUMBER OF APPLE TREES: NUMBER AND HORTICULTURAL AREA.

CLASSIFICATION	NUMBERS		AREA		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%
Holdings with:					
no apple trees	1,993	14.1	5,770	3.0	28.4
1 to 50	8,220	60.0	7,779	4.9	38.3
51 to 200	3,016	22.0	3,672	1.2	18.1
201 to 500	396	2.9	1,283	3.2	6.3
501 to 1,000	88	0.6	791	9.0	3.9
1,001 to 1,500	24	0.2	353	14.7	1.7
1,501 apple trees and over	30	0.2	489	23.0	2.3
Total	13,709	100.0	20,337	1.5	100.0

10. — HORTICULTURAL HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO THE NUMBER OF APPLE TREES: FRUIT TREES AND FRUIT BUSHES.

CLASSIFICATION	FRUIT TREES						FRUIT BUSHES	
	Apple trees		Other fruit trees		Total		Absolute data	Percentage of the total
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total		
number	%	number	%	number	%	number	%	
Holdings with:								
no apple trees	—	—	15,094	2.9	15,094	1.1	44,252	4.1
1 to 50 apple trees	182,854	21.4	230,849	44.5	413,703	30.1	517,623	47.8
51 to 200 " "	307,897	36.0	161,418	31.1	469,315	34.1	330,515	30.5
201 to 500 " "	131,085	15.3	42,772	9.2	178,857	13.0	113,184	10.4
501 to 1,000 " "	67,802	7.9	22,413	4.3	90,215	6.6	39,725	3.7
1,001 to 1,500 " "	28,752	3.4	11,875	2.3	40,627	3.0	23,995	2.2
1,501 apple trees and over	137,849	16.0	29,547	5.7	167,396	12.1	14,222	1.3
Total	856,239	100.0	518,968	100.0	1,375,207	100.0	1,083,456	100.0

11. — NUMBER AND AREA OF NURSERIES AND THEIR DISTRIBUTION ACCORDING TO SIZE (*).

SIZE OF THE NURSERIES	Number		Area		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%
Under 0.55 hectares	267	52.5	119	0.4	5.1
0.55 ha. and under 1.7 ha.	131	25.8	292	2.2	12.6
1.7 " " " 5 " "	67	13.2	445	6.6	19.4
5 " " " 10 " "	23	4.5	395	17.2	17.3
10 " " " 15 " "	11	2.2	291	26.5	12.7
15 " " over	9	1.8	746	82.9	32.6
Total	508	100.0	2,288	4.5	100.0

(* In the 508 nursery holdings, besides the 2,288 acres under nurseries proper, there were also 351 acres of orchards and 951 acres of other areas, that is, a total of 3,590 acres. In the above-mentioned holdings there were 97,000 fruit trees and 77,000 fruit bushes.

12. — LIQUID MANURE PITS ON 15 JULY 1929, USED ON HOLDINGS DISTRIBUTED ACCORDING TO EXTENT OF CULTIVATED LAND.

EXTENT OF CULTIVATED LAND OF HOLDINGS	NUMBER OF HOLDINGS											
	returning information on the use of liquid manure pits										returning no information on the use of liquid manure pits	Total number of holding
	Using liquid manure pits			Not using liquid manure pits			Total					
	Absolute data	Percentage		Absolute data	Percentage		Absolute data	Percentage		Absolute data	Percentage	
		of the total	of the number of holdings returning information		of the total	of the number of holdings returning information		of the total	of the total number of holdings			
number	%	%	number	%	%	number	%	%	number	number		
0.55 ha. and under 1.7 ha.	4,638	4.1	50.1	6,608	23.5	49.9	13,246	6.9	91.0	1,304	14,550	
1.7 " " " 3.3 " "	15,571	9.6	70.9	6,402	22.7	29.1	21,973	11.5	91.4	2,067	24,040	
3.3 " " " 5 " "	16,798	10.4	81.2	3,888	13.8	18.8	20,686	10.9	92.0	1,807	22,493	
5 " " " 10 " "	40,599	24.9	88.9	5,052	17.9	11.1	45,651	23.9	92.2	3,899	49,550	
10 " " " 15 " "	22,710	13.9	91.3	2,157	7.6	8.7	24,867	13.1	92.6	1,985	26,852	
15 " " " 30 " "	37,978	23.4	93.1	2,800	9.9	8.9	40,778	21.4	93.5	2,857	43,635	
30 " " " 60 " "	18,108	11.2	94.8	1,042	3.7	5.4	19,150	10.1	93.6	1,300	20,450	
60 " " " 120 " "	3,003	1.9	94.3	181	0.6	5.7	3,184	1.7	92.9	244	3,428	
120 " " " 240 " "	666	0.4	92.5	54	0.2	7.5	720	0.4	93.9	47	767	
240 " " over	248	0.2	88.9	31	0.1	11.1	279	0.1	91.2	27	306	
Total	162,279	100.0	85.2	28,215	100.0	14.8	190,494	100.0	92.5	15,477	205,971	

13. — IMPROVEMENTS MADE DURING THE PERIOD 1907 TO 1929.

CLASSIFICATION	Area	
	Absolute data	Percentage of the total
	acres	%
Drainage and draining	7,623	0.3
Calcareous of moorland	152,011	6.8
Marling	1,672,597	74.9
Ditching	359,220	16.1
Afforestation	40,813	1.9
Total	2,232,264	100.0

14. — LIVESTOCK ON 15 JULY 1929.

DESCRIPTION	NUMER	
	Absolute data	Percentage of total for each category
	number	%
Horses:		
Colts and fillies under 1 year old	23,591	4.5
Young horses from 1 to 3 years:		
from 1 to 2 years	20,137	3.9
from 2 to 3 years	14,517	2.8
Total	34,654	6.7
Stallions 3 years old and over	5,653	0.7
Mares 3 years old and over:		
from 3 to 6 years	56,905	10.9
from 6 to 11 years	117,951	22.6
11 years and over	65,516	12.6
Total	240,372	46.1
Geldings 3 years old and over:		
from 3 to 6 years	55,967	10.7
from 6 to 11 years	111,246	21.4
11 years and over	51,752	9.9
Total	218,965	42.0
Total	521,235	100.0
Including:		
Small foreign horses under 1.57 metres:		
Icelandic	17,927	3.4
Russian	45,126	8.7
Others	14,502	2.8
Total	77,555	14.9
Mares foaling after 16 July 1928	29,051	5.6
CATTLE:		
Calves under 1 year old	743,633	24.5
Heifers not covered 1 year old and over	552,857	18.2
Cows and covered heifers 2 years old and over:		
from 2 to 6 years	919,991	30.3
from 6 to 10 years	586,690	19.3
10 years and over	76,094	2.5
Total	1,582,775	52.1
Bulls 1 year old and over:		
from 1 to 2 years	55,189	1.8
2 years and over	21,158	0.7
Total	76,347	2.5

14. — LIVESTOCK ON 15 JULY 1929 (concluded).

DESCRIPTION	NUMER	
	Absolute data	Percentage of total for each category
	number	%
Oxen 1 year old and over		
	80,933	2.7
Total	3,036,367	100.0
Including:		
Cows eliminated after the 16 July 1928:		
owing to sterility	163,374	5.4
for other reasons	101,369	3.3
Total	264,743	8.7
Sheep:		
Lambs under 1 year old	89,499	46.5
Rams 1 year old and over	6,147	4.2
Wethers for fattening and ewes, 1 year old and over	95,011	49.3
Total	192,657	100.0
Goats		
	20,981	—
Swine:		
Young pigs under 4 months old:		
under 2 months	1,104,016	30.5
from 2 to 4 months	1,285,747	35.5
Total	2,389,763	66.0
Bones for breeding 4 months old and over	18,780	0.5
Sows for breeding, 4 months old and over:		
in farrow	305,759	8.6
others	123,664	3.4
Total	429,423	12.0
Pigs for fattening, 4 months old and over	775,562	21.5
Total	3,618,128	100.0
Poultry:		
Cocks, hens and chickens:		
Chickens under 6 months old	11,130,281	48.1
Cocks, 6 months old and over	400,294	1.7
Hens, 6 months old and over	10,544,210	45.5
Total	22,074,785	95.3
Ducks	600,583	3.0
Geese	332,535	1.4
Turkeys	71,365	0.3
Total	23,169,268	100.0
Including:		
Selected cocks, hens and chickens	1,871,938	8.1

ESTONIA

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THE AGRICULTURAL CENSUS IN ESTONIA

The agricultural census was carried out in Estonia from 5 to 10 June 1929 with the help of census enumerators, who visited each holding and noted on the spot and in the forms the information given by the holders.

The greater part of the data relates to holdings of not less than one hectare in area. For vegetables, fruit trees and cultivated small fruit, however, the census has given data relating also to holdings under one hectare. For livestock the census was also made on those existing outside agricultural holdings, while for equipment it also relates to machinery belonging to cooperatives.

The difference between the land area of Estonia (11,174,358 acres not including water area) and the area occupied by holdings containing not less than one hectare of agricultural land (7,644,932 acres) is accounted for by State forests, lands - principally forest and pasturage - forming the State reserve for new appropriations of agricultural land, holdings of less than one hectare, built-on areas, roads, etc.

As regards the classification of holdings according to mode of tenure the following explanations are necessary. "Private" holdings are those that have been bought or inherited by the owner: they are divided into two groups according to whether they are worked by the owner himself or by a tenant. Holdings "leased by the State" are those that before the agrarian reform were leased by the owner to a tenant and that since the reform and expropriation of the estates of which they formed part have been leased by the State. "Newly established" holdings are those created as a consequence of the agrarian reform from the expropriated estates and from the State reserves. Holdings "granted as remuneration" are those of which the occupiers have the use by reason of their employment.

The data here given are published by the country itself in: 1929/30 a. *Põllumajandusliku Uleskirjutuse Andmed. Vihk I-II. Résultats du recensement agricole de 1929/30. Vol. I-II. Tallinn 1930 and 1932.*

The following are the equivalents in acres of the metric measures of area according to which the holdings have been classified (Tables II and XV to LI):

2.47 acres and under	12.36 acres
12.36 " " "	24.71 "
24.71 " " "	49.42 "
49.42 " " "	74.13 "
74.13 " " "	123.55 "
123.55 " " "	247.11 "
247.11 acres and above.	

A — GENERAL DATA

1. — AREA.

Area of holdings having an agricultural land area of not less than 1 hectare	7,644,932 acres
Other areas	3,529,426 "
Total area of Estonia	11,174,358 "

2. — NUMBER AND AREA OF HOLDINGS AND THEIR DISTRIBUTION
ACCORDING TO EXTENT OF AGRICULTURAL LAND.

CLASSIFICATION OF HOLDINGS ACCORDING TO EXTENT OF AGRICULTURAL LAND	NUMBER OF HOLDINGS		AREA OF AGRICULTURAL LANDS			TOTAL FARM AREA		
	Absolute data	Percent- age of the total	Absolute data	Average per holding	Percent- age of the total	Absolute data	Average per holding	Percent- age of the total
	number	%	acres	acres	%	acres	acres	%
1 hectare and under 5	23,456	17.6	166,208	7.1	2.5	227,061	9.7	3.0
5 hectares and under 10	21,600	16.2	396,976	18.4	6.1	487,738	22.6	6.4
10 hectares and under 20	34,977	26.2	1,277,193	36.5	19.5	1,488,711	42.6	19.5
20 hectares and under 30	24,235	18.2	1,451,209	59.9	22.1	1,655,645	66.3	21.7
30 hectares and under 50	22,185	16.6	2,076,459	95.6	31.7	2,373,257	107.0	31.0
50 hectares and under 100	6,433	4.8	975,450	151.6	14.9	1,126,938	175.2	14.7
100 hectares and above	471	0.4	209,516	444.8	3.2	285,562	606.3	3.7
Total	133,357	100.0	6,553,011	49.1	100.0	7,644,932	57.3	100.0

3. — NUMBER AND AREA OF HOLDINGS AND
THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF AGRICULTURAL LANDS			TOTAL FARM AREA		
	Absolute data	Percent- age of the total	Absolute data	Average per holding	Percent- age of the total	Absolute data	Average per holding	Percent- age of the total
	number	%	acres	acres	%	acres	acres	%
Private holdings farmed by owners	54,359	40.8	3,588,094	66.0	54.8	4,234,603	77.9	55.4
Holdings leased by private owners	7,486	5.6	288,379	38.5	4.4	326,915	41.7	4.3
Holdings leased by the State	20,117	15.1	944,055	46.9	14.4	1,077,074	53.6	14.1
Holdings newly established	32,077	24.0	1,182,659	36.9	18.0	1,301,227	40.6	17.0
Holdings granted as compensation	3,865	2.9	102,069	26.4	1.6	113,537	29.4	1.5
Other holdings	15,453	11.6	447,764	29.0	6.8	590,776	38.2	7.7
Total	133,357	100.0	6,553,011	49.1	100.0	7,644,932	57.3	100.0

4. — LAND UTILIZATION OF TOTAL AREA.

CLASSIFICATION	AREA		
	Absolute data	Average per holding	Percentage of general total
Arable land	2,492,371	18.7	32.6
Gardens	56,716	0.4	0.8
Meadows	2,249,722	16.9	29.9
Pasture	1,754,202	13.1	22.9
<i>Total agricultural land</i>	<i>6,553,011</i>	<i>49.1</i>	<i>66.2</i>
Forest	395,632	3.0	5.2
Land built-on and paths	163,544	1.2	2.2
Mush and swamp	375,460	2.8	4.8
Other land	157,285	1.2	2.1
General total	7,644,932	57.3	100.0

5. — UTILIZATION OF ARABLE LAND.

CROPS	AREA		
	Absolute data	Average per holding	Percentage of general total
CEREALS:			
Winter rye	324,948	2.47	13.2
Spring rye	4,505	—	—
Winter wheat	26,342	0.62	3.3
Spring wheat	56,039	2.10	11.1
Barley	281,440	2.29	14.9
Oats	371,375	1.19	6.4
Maiden	158,805	0.02	0.1
Beckweat	1,732	—	—
<i>Total cereals</i>	<i>1,225,186</i>	<i>9.19</i>	<i>48.1</i>
PEAS, LENTILS AND BEANS	8,164	0.06	0.3
POTATOES (including those grown in kitchen-gardens or on fallow land)	149,039	1.12	6.0
FOODS ROOTS:			
Beet	8,056	—	—
Turips	7,868	—	—
Carrots	1,475	—	—
Mangolds	1,178	—	—
<i>Total fodder roots</i>	<i>19,577</i>	<i>0.14</i>	<i>0.8</i>
FODDER CROPS, OTHER:			
<i>Leguminous crops for fodder:</i>			
Clover and timothy	400,900	3.03	16.5
Alfalfa	324	—	—
Vetches	4,139	0.64	3.3
Other	1,050	—	—
<i>Grassaceous crops for fodder and grazing</i>	<i>83,276</i>	<i>3.67</i>	<i>19.6</i>
<i>Total other fodder crops</i>	<i>489,689</i>	<i>3.67</i>	<i>19.6</i>
FODDER CROPS FOR SEED	16,151	0.12	0.7
FLAX	74,325	0.56	3.0
OTHER CROPS	4,463	0.03	0.2
FALLOW:			
Bare	348,041	2.62	13.9
Green under clover	22,512	—	—
Green under potatoes	30,036	—	—
Green under flax	3,034	0.48	2.6
Green under other crops	4,589	—	—
<i>Total</i>	<i>413,205</i>	<i>3.10</i>	<i>16.5</i>
ARABLE LAND TEMPORARILY LEFT FALLOW AND UNBORN	92,274	0.69	3.7
General total	2,492,371	18.68	100.0

6. — VEGETABLES, FRUIT TREES AND CULTIVATED SMALL FRUITS.

CROPS	HOLDINGS HAVING AN AREA OF AGRICULTURAL LAND		TOTAL	
	of 1 hectare and above	of less than 1 hectare (*)	Absolute data	Percentage of total for each group
	acres	acres	acres	%
VEGETABLES				
Cabbage	7,100	826	7,926	26.1
Carrots, beet and turnips for food	4,610	666	5,276	17.4
Potatoes (in kitchen-gardens)	5,442	6,816	12,258	40.3
Onions	918	160	1,078	3.5
Cucumbers	1,295	161	1,456	4.8
Peanut beans	2,116	285	2,401	7.9
<i>Total</i>	<i>21,681</i>	<i>8,914</i>	<i>30,595</i>	<i>100.0</i>
<i>Average per holding</i>	<i>0.16</i>			
FRUIT TREES:				
<i>Apple trees:</i>	<i>number of trees</i>	<i>number of trees</i>	<i>number of trees</i>	<i>%</i>
in bearing	776,594	105,074	879,668	38.3
young trees	587,543	72,871	660,414	28.8
<i>Pear trees:</i>				
in bearing	32,385	6,465	38,730	1.7
young trees	25,097	3,818	28,915	1.3
<i>Plum trees:</i>				
in bearing	240,696	26,606	267,302	11.6
young trees	140,010	15,826	155,836	6.8
<i>Cherry trees:</i>				
in bearing	162,628	15,183	177,815	7.7
young trees	77,645	10,087	87,732	3.8
<i>Total</i>	<i>2,042,479</i>	<i>253,932</i>	<i>2,296,416</i>	<i>100.0</i>
<i>Average per holding:</i>				
in bearing	9.1			
young trees	6.2			
<i>Average per acre of agricultural land</i>	<i>31.2</i>			
FRUIT BUSHES:	<i>number of bushes</i>	<i>number of bushes</i>	<i>number of bushes</i>	<i>%</i>
Gooseberry	453,062	176,999	630,061	34.5
Blackcurrant	300,267	109,183	409,450	22.4
Raspberry	638,055	148,566	786,621	43.1
<i>Total</i>	<i>1,391,384</i>	<i>434,748</i>	<i>1,826,132</i>	<i>100.0</i>
<i>Average per holding</i>	<i>10.4</i>			
AREA UNDER:	<i>square feet</i>	<i>square feet</i>	<i>square feet</i>	<i>%</i>
Raspberries	4,074,564	2,527,907	6,602,471	41.2
Strawberries	6,420,851	2,984,297	9,405,148	58.8
<i>Total</i>	<i>10,495,415</i>	<i>5,512,204</i>	<i>16,007,619</i>	<i>100.0</i>

(*) See Introduction page 329.

7. — POWER MACHINERY, AGRICULTURAL MACHINES AND IMPLEMENTS.

CLASSIFICATION	ON THE HOLDINGS		BELONGING TO SOCIETIES FOR THE COOPERATIVE UTILIZATION OF AGRICULTURAL MACHINERY	TOTAL
	Absolute data	Average per holding		
	number	number	number	number
POWER MACHINERY:				
Portable steam engines	941	0.01	286	1,227
Locomotive steam engines	167	0.00	131	298
Motors	1,622	0.01	87	1,709
Tractors	355	0.00	89	444
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:				
Ploughs: Multiple-furrow ploughs	12,935	0.10	10	12,945
Two-furrow ploughs	2,365	0.02	29	2,394
Single-furrow ploughs, one horse	63,027	0.47	—	63,027
Single-furrow ploughs, two horses	71,841	0.53	4	71,845
Swing ploughs	119,430	0.90	—	119,430
Total	269,598	2.02	43	269,641
Calcutators	6,867	0.05	11	6,878
Harrow: Wooden frame	158,182	1.19	—	158,182
Iron	34,949	0.26	16	34,965
Spring-tooth	74,918	0.56	12	74,930
Roadloas	2,189	0.02	31	2,220
Total	270,238	2.03	59	270,297
Rollers: Ring rollers	1,200	0.02	33	1,233
Manure distributors	296	0.00	—	296
SEWING MACHINES:				
Handsewn	3,919	0.03	39	3,958
Drills	1,831	0.01	10	1,841
Total	5,750	0.04	49	5,799
HARVESTING MACHINERY AND IMPLEMENTS:				
Mowers not adaptable for cereals	12,393	0.10	13	12,406
Mowers adaptable for cereals	8,540	0.06	5	8,545
Self-binders	9,799	0.07	11	9,810
Total	30,732	0.23	29	30,761
Horse rakes	20,595	0.15	34	20,629
Potato-diggers	911	0.01	2	913
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:				
Threshing machines	2,875	0.02	595	3,470
Thrashers, horse-driven	6,484	0.05	2	6,486
Total	9,359	0.07	597	9,956
Winnowers	17,206	0.13	118	17,324
Sieves (air current)	1,527	0.01	144	1,671
Linseed-sifters	339	0.00	2	341
Other sifters	289	0.00	39	328
Flax-breaking machines	27,208	0.20	2	27,210
MACHINERY AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FEEDS:				
Chaff-cutters	7,362	0.06	7	7,369
Marwood- and cube-crushers	314	0.00	—	314
Total	7,676	0.06	7	7,683
MEANS OF TRANSPORT:				
Waggons, 1 horse; wooden axle	44,984	0.34	—	44,984
Waggons, 1 horse; iron axle	145,846	1.09	5,719	151,565
Waggons, 2 horses	3,954	0.04	1	3,955
Motor lorries	135	0.00	4	139
Motor cars	173	0.00	—	173
Cars other	39,603	0.23	1,038	40,641
Sledges for the carriage of persons	45,549	0.34	1,181	46,730
Sledges for the carriage of commodities	174,715	1.31	5,439	180,154
OTHER MACHINES AND IMPLEMENTS:				
Post-crushers	1,277	0.01	14	1,291
Weighting machines for depots and carriages	11,263	0.08	54	11,317

8. — ARTIFICIAL MANURES USED FROM 1 JULY 1928 TO 30 JUNE 1929.

SPECIFICATION	ON ARABLE LAND	ON MEADOWS AND PASTURES	TOTAL
	metric tons	metric tons	
PHOSPHATIC MANURES.			
Superphosphates	30,942	1,362	32,304
Basic slag	1,979	310	2,289
Other	1,031	193	1,224
Total	33,952	1,865	35,817
POTASSIC MANURES.			
Fresh salts, 40%	7,445	776	8,221
Other	193	82	275
Total	7,638	858	8,496
NITRATES.			
Chile saltpetre	2,405	—	2,405
Other	1,065	83	1,148
Total	3,470	83	3,553
General total	45,060	2,806	47,866

9. — BUILDINGS: NUMBER AND FLOOR SPACE.

BUILDINGS	Number		Floor space		
	Absolute data	Average per holding	Absolute data	Average per	
				Holding	Building
			sq. ft.	sq. ft.	sq. ft.
Dwelling-houses	129,802	1.0	105,012,007	796	807
Barns	130,728	1.0	89,814,837	678	689
Stables	44,027	0.3	—	—	463
Barns	64,992	0.5	—	—	1,152
Crossways	105,675	0.8	—	—	366
Drying-sheds	5,115	0.0	—	—	474
Cattle and pig stalls	197,130	1.5	—	—	527
Cellars	40,279	0.3	—	—	205
Baths	61,054	0.4	—	—	215
General total	776,802	5.8	455,155,263	5,412	—
Annular walls	10,515	0.1	—	—	—

Floor space: Dwelling-houses 161 sq. ft. per inhabitant; stalls 151 sq. ft. per cow.

10. — BUILDINGS: MATERIAL AND YEAR OF CONSTRUCTION.

MATERIAL AND YEAR	DWELLING-HOUSES		BYRES	
	number	%	number	%
WALL MATERIAL:				
Wood	122,649	94.3	89,498	68.3
Masonry	5,363	4.1	24,854	19.2
Clay	771	0.6	4,696	3.6
Mixed and other	1,019	0.8	11,680	9.1
<i>Total</i>	129,802	100.0	130,728	100.0
ROOF MATERIAL:				
Letha, etc.	71,512	55.1	46,324	35.7
Straw	51,126	39.4	59,518	45.5
Tiles	2,623	2.0	1,247	1.0
Other	4,541	3.5	3,639	2.8
<i>Total</i>	129,802	100.0	130,728	100.0
YEAR OF CONSTRUCTION:				
Before 1909	72,904	56.2	70,731	54.1
1909-13	10,474	8.1	10,652	8.1
1914-18	5,879	4.5	6,738	5.2
1919-23	11,864	9.1	12,369	9.5
After 1923	28,681	22.1	30,238	23.1
<i>Total</i>	129,802	100.0	130,728	100.0

II. — IMPROVEMENTS.

SPECIFICATION	ARABLE LAND AND GARDENS		MEADOWS		PASTURES		FORESTS	
	Absolute	Percentage with respect to total area of arable land and gardens	Absolute	Percentage with respect to total area of meadows	Absolute	Percentage with respect to total area of pastures	Absolute	Percentage with respect to total area of forests
	data		data		data		data	
	acres	%	acres	%	acres	%	acres	%
Area provided with open drains	361,463	14.2	144,695	6.4	68,712	3.5	10,366	2.6
Area provided with covered drains	63,389	2.5	20,784	0.9	—	—	—	—
Area requiring drainage	543,593	21.3	1,152,299	51.2	671,278	38.3	80,691	20.4
Area requiring to be cleared of stones	374,368	14.7	—	—	—	—	—	—
Area requiring to be cleared of wood	—	—	539,538	24.0	455,660	26.0	—	—

12. — LIVESTOCK IN JUNE 1929.

DESCRIPTION	ON FARMS			Not on Farms	Totals	
	Absolute data	Average per holding	Percentage of total for each category		Absolute data	Percentage of total for each category
	number	number	%	number	number	%
Horses:						
Cobs and fillies under 1 year old	7,858	0.06	3.9	48	7,906	3.8
Young horses from 1 to 3 years old	18,511	0.14	9.2	129	18,641	9.1
Stallions from 3 to 15 years old	10,530	0.08	5.2	388	10,918	5.3
Mares from 3 to 15 years old	77,313	0.58	38.5	1,435	78,748	38.3
Colts from 3 to 15 years old	50,420	0.45	30.2	2,084	62,504	30.4
Horses over 15 years old	25,988	0.19	13.0	751	26,739	13.1
<i>Total</i>	206,630	1.50	100.0	4,815	205,448	100.0
Cattle:						
Cows under 1 year old	86,356	0.65	14.6	525	86,881	14.4
Heifers 1 year old and over	82,014	0.61	13.9	713	82,727	13.7
Cows under 5 years old	145,940	1.09	24.7	3,221	149,161	24.7
Cows 5 years old and under 10	218,947	1.64	37.0	6,890	225,837	37.4
Cows 10 years old and over	30,294	0.23	5.1	1,270	31,564	5.2
Bulls 1 year old and under 2	18,534	0.14	3.1	27	18,561	3.1
Bulls 2 years old and over	7,984	0.06	1.4	11	7,995	1.3
Deer 1 year old and over	1,141	0.01	0.2	72	1,213	0.2
<i>Total</i>	591,220	4.43	100.0	12,729	603,949	100.0
Sheep:						
Lewks under 1 year old	209,230	1.57	45.6	7,720	216,950	45.6
Ewes 1 year old and over	239,732	1.80	52.3	9,276	249,008	52.3
Bees and other sheep 1 year old and over	9,802	0.07	2.1	175	9,977	2.1
<i>Total</i>	458,764	3.44	100.0	17,171	475,935	100.0
Goats	984	0.01	—	1,018	2,002	—
Swine:						
Under 6 months old	132,591	0.99	50.9	12,453	145,044	52.0
Sows for breeding 6 months old and over	32,142	0.24	12.3	370	32,512	11.6
Boars for breeding 6 months old and over	2,785	0.02	1.1	19	2,804	1.0
Other swine 6 months old and over	92,918	0.70	35.7	5,802	98,720	35.4
<i>Total</i>	260,436	1.95	100.0	18,644	279,080	100.0
Poultry 6 months old and over:						
Hens	735,221	5.52	82.6	118,080	853,309	83.4
Cocks	82,489	0.62	9.3	10,421	92,910	9.1
Geese	54,750	0.41	6.1	1,725	56,475	5.5
Ducks	15,582	0.10	1.5	1,313	16,895	1.5
Turkeys	4,580	0.03	0.5	540	5,120	0.5
<i>Total</i>	896,622	6.68	100.0	132,087	1,022,709	100.0
Bees:						
Hives with low frames	20,709	0.16	46.3	2,140	22,849	47.6
Hives with high frames	14,586	0.10	32.8	890	15,476	32.3
Black hives	9,235	0.07	20.7	412	9,647	20.1
<i>Total</i>	44,530	0.33	100.0	3,442	47,972	100.0

13. — POPULATION ON AGRICULTURAL HOLDINGS.

CLASSIFICATION	Sex		TOTAL			
	Male	Female	Absolute data	Average per holding	Percentage	
					of total for each category	of general total
	number	number	number	number	%	%
A) MEMBERS OF HOLDER'S FAMILY:						
Persons permanently occupied:						
15 years old and under 20	21,072	20,443	41,515	0.31	7.4	
20 years old and over	145,009	157,773	302,782	2.27	54.2	
Total	166,081	178,216	344,297	25.6	61.6	
Persons temporarily occupied:						
8 years old and under 15	7,236	6,637	13,873	0.11	2.5	
15 years old and under 20	4,426	4,058	8,484	0.06	1.5	
20 years old and over	10,359	8,569	18,928	0.14	3.5	
Total	22,021	19,274	41,295	0.31	7.5	
Persons not occupied:						
under 15 years old	64,882	65,090	129,972	0.98	23.2	
15 years old and under 20	2,480	2,851	5,331	0.04	1.0	
20 years old and over	12,471	25,194	37,665	0.28	6.7	
Total	79,833	93,139	172,972	1.30	30.9	
Total A) MEMBERS OF HOLDER'S FAMILY	268,335	290,629	558,964	4.19	100.0	
Of whom persons occupied	168,502	197,490	365,992	2.89	69.1	
B) WAGE LABOUR:						
Managing and technical staff:						
	829	176	1,005	0.01	1.2	
Permanent labour:						
15 years old and under 20	2,331	2,259	4,590	0.03	5.6	
20 years old and over	7,091	9,317	16,408	0.12	20.0	
Total	9,422	11,576	20,998	0.15	25.6	
Seasonal labour:						
15 years old and under 20	2,502	2,682	5,184	0.04	6.4	
20 years old and over	5,795	8,997	14,792	0.11	18.0	
Total	8,297	11,679	19,976	0.15	24.4	
Shepherds:						
under 15 years old	7,142	5,788	12,930	0.10	15.7	
15 years old and under 20	2,679	5,272	7,951	0.06	9.7	
20 years old and over	639	2,379	3,018	0.02	3.7	
Total	10,460	13,439	23,899	0.18	29.1	
Monthly labourers:						
15 years old and under 20	798	961	1,759	0.01	2.1	
20 years old and over	1,968	3,165	5,133	0.04	6.2	
Total	2,766	4,126	6,892	0.05	8.3	
Daily labourers:						
15 years old and under 20	444	236	680	0.01	0.8	
20 years old and over	4,844	3,820	8,664	0.07	10.6	
Total	5,288	4,056	9,344	0.08	11.4	
TOTAL B) WAGE LABOUR	37,152	45,952	83,204	0.62	100.0	
General total of population on holdings	305,487	335,681	641,168	4.81		
Of whom persons occupied	225,654	242,542	468,196	3.57		

14. — CAPITAL VALUE OF HOLDINGS. (*)

1929 valuation

CLASSIFICATION	TOTAL VALUE					AVERAGE UNIT VALUE
	Absolute data	Average		Percentage		
		per holding	per member of holder's family occupied	with respect to total of each group	with respect to general total	
	1,000 crowns	crowns	crowns	%	%	crowns
Fixed capital:						
Land	310,798	2,548	880	41.0	33.3	45 per acre
Forest trees	14,321	107	37	1.7	1.4	8.50 per tree in bearing 3.09 per young tree
Berry bushes	2,387	18	6	0.3	0.2	1.7 per bush
Total	16,709	125	47	2.0	1.6	—
Wood on meadows and pastures	16,524	124	43	2.0	1.6	4 per acre
Forest wood	47,219	354	122	5.7	4.7	119 per acre
Total	63,743	478	165	7.7	6.3	—
Buildings:						
Dwelling-houses	156,651	1,175	406	18.9	15.4	1,207 per unit
Stables and barns	91,951	490	238	11.1	9.0	568 per barn
Barns, granaries, drying-sheds, out-houses	114,845	861	298	13.9	11.3	—
Cellars, laiths, etc.	34,928	262	90	4.2	3.4	—
Total	398,405	2,988	1,032	48.1	39.1	—
Investments:						
Arable land and gardens	6,784	51	18	0.8	0.7	16 per acre
Meadow	2,293	17	6	0.3	0.2	14 per acre
Pasture	702	5	2	0.1	0.1	12 per acre
Forest	83	1	0	0.0	0.0	8 per acre
Total	9,862	74	26	1.2	1.0	—
Total	829,516	6,213	2,146	100.0	81.3	—
Machinery and other agricultural equipment:						
Hoes	6,885	52	18	8.5	0.7	2,096 per unit
Ploughs	4,090	30	11	5.0	0.4	15 per unit
Calculators, harrows, rollers and drills	4,230	32	11	5.2	0.4	15 per unit
Harvesting machines and equipment	7,691	58	20	9.5	0.8	147 per unit
Tractors and machines for cleaning wheat	5,681	50	17	8.2	0.7	—
Carts and sledges	18,939	142	49	23.3	1.9	—
Other machinery and general equipment	32,784	246	85	40.3	3.1	—
Total	81,300	610	211	100.0	8.0	—
Livestock:						
Horses:						
Under 3 years old	3,251	24	8	3.0	0.3	123 per unit
3 years old and over	33,329	250	86	30.4	3.3	191 per unit
Total	36,580	274	94	33.4	3.6	—
Cattle:						
Cows	1,985	15	5	1.8	0.2	23 per unit
Holsteins	5,930	38	13	4.6	0.4	61 per unit
Calves	44,599	334	116	40.7	4.4	113 per unit
Bulls and steers	2,550	20	7	2.4	0.3	96 per unit
Total	54,265	407	141	49.5	5.3	—
Sheep and goats:						
Sheep	3,812	29	10	3.5	0.4	8 per unit
Pigs:						
Under 6 months old	3,114	23	8	2.8	0.3	23 per unit
6 months old and over	9,184	69	24	8.4	0.9	72 per unit
Total	12,298	92	32	11.2	1.2	—
Poultry:						
Chickens	1,537	11	4	1.4	0.1	2 per unit
Ducks	1,335	9	3	1.0	0.1	25 per unit
Total	109,627	822	284	100.0	10.7	—
General total	1,019,443	7,644	2,641	—	100.0	—

(*) Estonian crown = $\frac{100}{248}$ grams pure gold.

B—DETAILS ACCORDING TO EXTENT OF
AGRICULTURAL LAND IN THE HOLDINGS

21. — DISTRIBUTION OF TOTAL AREA ON FARMS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Arable land	76,542	170,001	536,706	582,283	729,067	307,614	89,258	2,492,371
Gardens	5,790	5,971	11,940	11,063	14,379	6,059	1,495	56,716
Meadows	57,954	135,769	429,081	485,181	731,277	341,722	68,738	2,249,222
Pasture	25,922	85,235	299,466	372,662	600,856	320,056	50,025	1,754,202
<i>Total agricultural land</i>	<i>166,208</i>	<i>396,976</i>	<i>1,277,193</i>	<i>1,451,208</i>	<i>2,076,459</i>	<i>975,450</i>	<i>208,516</i>	<i>6,533,021</i>
Forest	25,321	36,117	81,838	66,514	96,390	57,927	29,525	395,632
Land built-on and paths	7,749	13,403	36,575	35,373	45,006	19,053	5,785	163,544
Marsh and swamp	16,843	25,781	61,142	71,724	114,137	53,489	32,344	375,460
Other land	10,940	15,512	31,963	28,795	41,265	20,416	8,392	157,283
<i>General total</i>	<i>227,061</i>	<i>487,788</i>	<i>1,488,711</i>	<i>1,655,615</i>	<i>2,373,257</i>	<i>1,126,938</i>	<i>285,562</i>	<i>7,644,932</i>

PERCENTAGES

	%	%	%	%	%	%	%	%
Arable land	3.1	6.8	21.5	25.4	29.3	12.3	3.6	100.0
Gardens	10.2	10.5	21.1	19.5	25.4	10.7	2.6	100.0
Meadows	2.6	6.0	19.1	21.6	32.5	15.2	3.0	100.0
Pasture	1.5	4.9	17.0	21.2	34.3	18.2	2.9	100.0
<i>Total agricultural land</i>	<i>2.5</i>	<i>6.1</i>	<i>19.5</i>	<i>22.1</i>	<i>31.7</i>	<i>14.9</i>	<i>3.2</i>	<i>100.0</i>
Forest	6.4	9.1	20.7	17.3	24.4	14.6	7.5	100.0
Land built-on and paths	4.7	8.2	22.4	21.6	27.5	12.0	5.1	100.0
Marsh and swamp	4.5	6.9	16.3	19.1	30.4	14.2	8.6	100.0
Other land	7.0	9.9	20.3	18.3	26.2	13.0	5.3	100.0
<i>General total</i>	<i>3.0</i>	<i>6.4</i>	<i>19.5</i>	<i>21.7</i>	<i>31.0</i>	<i>14.7</i>	<i>3.7</i>	<i>100.0</i>

22. — LAND UTILIZATION PER 100 HOLDINGS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Arable land	326.4	786.8	1,534.5	2,402.6	3,290.5	4,781.8	18,950.8	1,968.9
Gardens	24.7	27.7	34.1	45.7	64.7	94.1	317.5	42.5
Meadows	247.1	628.6	1,226.6	2,002.1	3,296.2	5,312.1	14,594.0	1,607.9
Pasture	110.5	394.6	856.2	1,337.8	2,708.3	4,975.3	10,621.0	1,315.4
<i>Total agricultural land</i>	<i>708.7</i>	<i>1,837.7</i>	<i>3,651.4</i>	<i>5,988.2</i>	<i>9,359.7</i>	<i>15,163.3</i>	<i>44,483.3</i>	<i>4,914.0</i>
Forest	108.0	167.3	234.0	282.7	434.4	900.5	6,268.4	796.8
Land built-on and paths	33.1	62.0	104.6	145.8	202.9	305.4	1,238.1	127.6
Marsh and swamp	71.7	119.4	174.7	296.0	514.5	831.5	6,867.2	881.5
Other land	46.5	71.9	91.4	118.9	186.1	317.5	1,781.7	117.9
<i>General total</i>	<i>968.0</i>	<i>2,258.3</i>	<i>4,256.1</i>	<i>6,831.6</i>	<i>10,697.6</i>	<i>17,518.0</i>	<i>60,628.7</i>	<i>5,732.8</i>

23. — LAND UTILIZATION PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Arable land	33.8	34.9	36.1	35.2	30.8	27.3	31.5	52.6
Gardens	2.5	1.2	0.8	0.7	0.6	0.5	0.5	0.8
Meadows	25.5	27.8	28.8	29.3	30.8	30.3	24.1	29.4
Pasture	11.4	17.5	20.1	22.5	25.3	28.4	17.5	22.9
<i>Total agricultural land</i>	<i>73.2</i>	<i>81.4</i>	<i>85.8</i>	<i>87.7</i>	<i>87.5</i>	<i>86.5</i>	<i>73.4</i>	<i>85.7</i>
Forest	11.2	7.4	5.5	4.2	4.1	5.2	10.4	5.2
Land built-on and paths	3.4	2.7	2.5	2.1	1.9	1.7	2.0	2.1
Marsh and swamp	7.4	5.5	4.1	4.3	4.8	4.8	11.3	4.9
Other land	4.8	3.2	2.1	1.7	1.7	1.8	2.9	2.1
<i>General total</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>

24. — DISTRIBUTION OF ARABLE LAND ON FARMS.

CROPS	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
CEREALS:								
Winter rye	10,035	24,106	72,468	76,119	96,293	35,811	10,176	524,948
Spring rye	331	615	1,421	937	806	328	67	4,205
Winter wheat	292	1,087	5,118	6,840	8,575	3,254	1,176	26,342
Spring wheat	2,780	4,752	13,334	12,457	14,752	6,422	1,542	56,079
Barley	11,668	22,534	62,313	64,364	80,007	51,690	9,464	281,440
Oats	10,959	24,451	83,698	88,199	108,085	44,194	11,879	371,375
Buckwheat	3,929	8,303	29,955	37,862	50,267	21,963	6,526	158,805
Maize	69	126	467	390	497	163	20	1,732
Beckwheat	69	126	467	390	497	163	20	1,732
<i>Total cereals</i>	<i>39,463</i>	<i>85,934</i>	<i>268,714</i>	<i>287,076</i>	<i>399,282</i>	<i>143,825</i>	<i>40,630</i>	<i>1,225,166</i>
PEAS, LEGUMES AND BEANS	378	855	1,782	1,814	2,234	936	165	8,164
POTATOES (including those grown in kitchen-gardens or on fallow land)	10,085	15,165	35,831	32,694	37,946	13,193	4,525	149,439
FOODS ACRES:								
Beet	287	484	1,502	1,772	2,743	1,421	647	8,856
Turnips	109	257	1,475	1,038	2,441	1,162	588	7,668
Carrots	57	104	311	309	480	192	72	1,475
Manure	27	67	171	227	339	159	148	1,176
<i>Total fodder roots</i>	<i>480</i>	<i>912</i>	<i>3,457</i>	<i>4,146</i>	<i>5,953</i>	<i>2,972</i>	<i>1,455</i>	<i>19,375</i>
FOODS CROPS, OTHER:								
<i>Grassclovers and leguminous crops for fodder:</i>								
Clover and timothy	6,805	18,778	78,398	94,859	123,690	59,155	19,215	400,990
Alfalfa	5	35	64	77	74	27	42	324
Vetches	274	485	771	853	976	499	381	4,139
Other	52	116	156	237	232	114	143	1,050
<i>Grassclovers crops for fodder and grazing:</i>								
Total of other fodder crops	1,006	2,847	15,570	20,940	25,101	12,832	4,960	83,276
<i>Total of other fodder crops</i>	<i>8,142</i>	<i>22,182</i>	<i>94,959</i>	<i>116,946</i>	<i>150,673</i>	<i>72,627</i>	<i>24,267</i>	<i>489,699</i>
FOODS CROPS FOR SEED	114	462	2,696	3,763	5,622	2,686	808	16,151
PLAS	3,076	7,920	18,699	19,865	19,082	7,843	820	74,325
OTHER CROPS	477	727	993	749	786	373	358	4,463
FALLOW:								
Bare	7,987	22,596	73,898	82,843	107,445	43,830	9,440	348,041
Green under vetches	771	1,878	4,952	4,684	5,580	2,454	2,189	22,512
Green under clover	813	2,330	7,606	7,591	7,836	2,572	1,483	36,036
Green under potatoes	494	329	857	492	477	170	25	3,034
Green under flax	578	961	1,480	781	620	137	10	4,589
Green under other crops	773	904	1,312	897	788	380	231	5,093
<i>Total</i>	<i>11,408</i>	<i>28,229</i>	<i>90,105</i>	<i>97,692</i>	<i>122,746</i>	<i>49,351</i>	<i>13,383</i>	<i>473,305</i>
ARABLE LAND TEMPORARILY LEFT FALLOW AND UNOWN	2,899	6,585	19,470	21,136	26,243	13,808	2,133	92,274
<i>General total</i>	<i>76,542</i>	<i>170,001</i>	<i>536,706</i>	<i>582,283</i>	<i>729,047</i>	<i>307,614</i>	<i>89,258</i>	<i>2,492,371</i>

21. — DISTRIBUTION OF TOTAL AREA ON FARMS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Arable land	76,542	170,001	536,706	582,283	729,967	307,614	89,258	2,492,371
Gardens	5,790	5,071	11,940	11,083	14,379	6,056	1,495	50,735
Meadows	57,954	135,769	429,081	485,181	731,277	341,722	68,738	2,249,722
Pasture	25,922	85,235	299,466	372,662	600,836	320,056	50,025	1,754,282
<i>Total agricultural land</i>	<i>166,208</i>	<i>396,976</i>	<i>1,277,193</i>	<i>1,451,209</i>	<i>2,076,459</i>	<i>979,490</i>	<i>209,516</i>	<i>6,553,011</i>
Forest	25,321	36,117	81,838	68,514	96,990	57,927	29,525	395,632
Land built-on and paths	7,749	13,405	36,575	35,373	45,006	19,603	5,785	163,544
Marsh and swamp	16,843	25,781	61,142	71,724	114,157	53,489	32,344	375,460
Other land	10,940	15,512	31,963	28,795	41,265	20,618	8,392	157,285
General total	227,061	487,788	1,488,711	1,655,615	2,373,257	1,126,930	285,562	7,644,932

PERCENTAGES

	%	%	%	%	%	%	%	%
Arable land	3.1	6.8	21.5	23.4	29.3	12.3	3.6	100.0
Gardens	10.2	10.5	21.1	19.5	25.4	10.7	2.6	100.0
Meadows	2.6	6.0	19.1	21.6	32.5	15.2	3.0	100.0
Pasture	1.5	4.9	17.0	21.2	34.3	18.2	2.9	100.0
<i>Total agricultural land</i>	<i>2.5</i>	<i>6.7</i>	<i>19.5</i>	<i>22.1</i>	<i>31.7</i>	<i>14.9</i>	<i>3.2</i>	<i>100.0</i>
Forest	6.4	9.1	20.7	17.3	24.4	14.6	7.5	100.0
Land built-on and paths	4.7	8.2	22.4	21.6	27.5	12.0	3.1	100.0
Marsh and swamp	4.5	6.9	16.3	19.1	30.4	14.2	6.6	100.0
Other land	7.0	9.9	20.3	18.3	26.2	13.0	5.3	100.0
General total	3.0	6.4	19.5	21.7	31.0	14.7	3.7	100.0

22. — LAND UTILIZATION PER 100 HOLDINGS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Arable land	326.4	786.8	1,534.5	2,402.6	3,290.5	4,781.8	18,950.8	1,868.9
Gardens	24.7	27.7	34.1	45.7	64.7	94.1	317.5	42.5
Meadows	247.1	628.6	1,226.6	2,002.1	3,296.2	5,312.1	14,394.0	1,687.0
Pasture	110.5	394.6	856.2	1,557.8	2,708.3	4,975.3	10,621.0	1,315.6
<i>Total agricultural land</i>	<i>708.7</i>	<i>1,837.7</i>	<i>3,651.4</i>	<i>5,988.2</i>	<i>9,359.7</i>	<i>15,163.3</i>	<i>44,883.3</i>	<i>4,914.0</i>
Forest	108.0	167.3	234.0	282.7	434.4	900.5	6,268.4	296.8
Land built-on and paths	33.1	62.0	104.6	145.8	202.9	305.4	1,228.1	122.6
Marsh and swamp	71.7	119.4	174.7	226.0	314.5	631.5	6,867.2	281.5
Other land	46.5	71.9	91.4	118.9	186.1	312.3	1,781.7	117.9
General total	948.0	2,258.3	4,256.1	6,831.6	10,697.6	17,518.0	60,628.7	5,732.8

23. — LAND UTILIZATION PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Arable land	33.8	34.9	35.1	35.2	30.8	27.3	31.3	32.6
Gardens	2.5	1.2	0.8	0.7	0.6	0.5	0.5	0.8
Meadows	25.5	27.8	28.4	29.3	30.8	30.3	24.1	29.4
Pasture	11.4	17.5	20.1	22.5	25.3	28.4	17.5	22.9
<i>Total agricultural land</i>	<i>73.2</i>	<i>81.4</i>	<i>83.8</i>	<i>87.7</i>	<i>87.5</i>	<i>86.5</i>	<i>73.4</i>	<i>85.7</i>
Forest	11.2	7.4	5.5	4.2	4.1	5.2	10.4	5.2
Land built-on and paths	3.4	2.7	2.5	2.1	1.9	1.7	3.0	2.1
Marsh and swamp	7.4	5.3	4.1	4.3	4.8	4.8	11.3	4.9
Other land	4.8	3.2	2.1	1.7	1.7	1.8	2.9	2.1
General total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

24. — DISTRIBUTION OF ARABLE LAND ON FARMS.

CROPS	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
CEREALS:								
Winter rye	10,035	24,106	72,408	76,119	96,295	35,811	10,176	324,948
Spring rye	331	615	1,421	937	806	328	67	4,395
Winter wheat	292	1,087	5,118	6,840	8,575	3,254	1,176	26,342
Spring wheat	2,780	4,752	13,334	12,457	14,752	6,422	1,542	56,059
Barley	11,068	22,534	62,313	64,364	80,007	31,690	9,464	281,440
Oats	10,959	24,451	83,698	88,109	108,085	44,194	11,879	371,375
Maize	3,029	8,303	29,955	37,862	50,267	21,963	6,528	158,805
Buckwheat	69	126	467	390	497	163	26	1,732
<i>Total cereals</i>	<i>39,463</i>	<i>85,974</i>	<i>268,714</i>	<i>287,078</i>	<i>359,382</i>	<i>143,825</i>	<i>49,859</i>	<i>1,225,186</i>
PEAS, BEANS AND LEGUMES:								
Peas (including those grown in kitchen-gardens or on fallow land)	10,085	15,165	35,831	32,694	37,946	13,193	4,525	149,499
FOODS ROOTS:								
Beet	387	484	1,502	1,772	2,743	1,421	647	8,856
Turnips	109	257	1,473	1,838	2,441	1,162	588	7,888
Carrots	57	104	311	509	430	192	72	1,475
Mangets	27	67	171	227	339	197	148	1,176
<i>Total foods roots</i>	<i>480</i>	<i>912</i>	<i>3,457</i>	<i>4,746</i>	<i>5,953</i>	<i>2,922</i>	<i>1,455</i>	<i>15,375</i>
FOODS CROPS, OTHER:								
Grassclover and leguminous crops for fodder	6,805	18,778	78,998	94,859	123,690	59,155	19,215	400,900
Clover and timothy	5	95	64	77	74	27	42	324
Alfalfa	274	405	771	833	976	499	381	4,139
Vetches	52	116	156	237	232	114	143	1,050
Other	1,006	2,847	15,570	20,940	25,101	12,832	4,989	83,276
Grassclover crops for fodder and grazing	8,142	22,181	94,959	116,946	159,073	72,627	24,761	489,689
<i>Total of other foods crops</i>	<i>114</i>	<i>462</i>	<i>2,696</i>	<i>3,763</i>	<i>5,622</i>	<i>2,686</i>	<i>808</i>	<i>16,151</i>
FOODS CROPS FOR SEED:								
Flax	3,096	7,920	18,699	16,865	19,082	7,843	820	74,325
Other crops	477	727	983	749	786	373	358	4,463
FALLOW:								
Barley	7,887	22,598	73,898	82,843	107,445	43,830	9,440	348,041
Green under vetches	773	1,878	4,952	4,586	5,580	2,454	2,189	22,512
Green under clover	813	2,330	7,696	7,591	7,836	2,372	1,488	30,036
Green under potatoes	484	529	857	492	477	170	25	3,034
Green under flax	578	981	1,480	785	620	137	10	4,589
Green under other crops	773	904	1,312	697	788	388	231	5,093
<i>Total</i>	<i>11,608</i>	<i>29,220</i>	<i>90,105</i>	<i>97,992</i>	<i>122,746</i>	<i>49,351</i>	<i>23,383</i>	<i>413,305</i>
ARABLE LAND TEMPORARILY LEFT FALLOW AND UNOWNED:								
General total	79,542	170,001	536,706	582,283	729,967	307,614	89,258	2,492,371

25. — ARABLE LAND: PERCENTAGES UNDER EACH CROP.

CROPS	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	%	%	%	%	%	%	%	
Cereals	3.2	7.0	21.9	28.5	29.4	11.7	3.3	100.0
Peas, lentils and beans	4.6	10.5	21.8	22.2	27.4	11.5	2.0	100.0
Potatoes (not including those in kitchen-gardens or on fallow land)	6.8	10.1	24.0	21.9	25.4	8.8	1.0	100.0
Fodder roots	2.5	4.7	17.8	21.4	30.7	15.3	7.6	100.0
Fodder crops, other (1)	1.6	4.5	19.3	23.9	30.8	14.9	5.0	100.0
Flax	4.2	10.7	25.1	22.7	25.6	10.6	1.1	100.0
Other crops	10.7	18.3	22.2	16.8	17.6	8.4	8.0	100.0
Fallow	2.8	7.1	21.8	23.5	29.7	11.9	3.2	100.0
Arable land temporarily left fallow and unused	3.1	7.1	21.1	22.9	28.4	15.0	2.4	100.0
General total	3.1	6.8	21.5	25.4	29.3	12.3	3.6	100.0

(1) Including fodder crops for seed.

26. — CROPS PER 100 HOLDINGS.

CROPS	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Cereals	168.2	398.0	768.3	1,104.6	1,019.5	2,235.7	8,673.0	918.7
Peas, lentils and beans	1.6	4.0	5.1	7.5	10.1	14.5	35.0	6.1
Potatoes (not including those in kitchen-gardens or on fallow land)	43.0	70.2	102.4	134.9	171.0	205.1	960.7	112.3
Fodder roots	2.0	4.2	9.9	17.1	26.8	46.2	308.9	14.5
Fodder crops, other (1)	35.2	104.8	279.2	498.1	701.8	1,170.7	5,428.7	379.3
Flax	13.2	36.7	53.5	69.6	86.0	121.9	174.1	55.7
Other crops	2.0	3.4	7.8	3.1	3.5	5.8	76.0	3.3
Fallow	48.6	135.3	257.6	400.6	553.3	767.2	2,841.4	309.3
Arable land temporarily left fallow and unused	12.6	30.2	55.7	87.1	118.5	214.7	453.0	69.3
General total	326.4	786.8	1,534.5	2,402.6	3,290.5	4,781.8	18,950.8	1,868.9

(1) Including fodder crops for seed.

27. — CROPS PER 100 ACRES OF AGRICULTURAL LAND.

CROPS	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Cereals	23.7	21.7	21.0	19.8	17.3	14.7	19.5	18.7
Peas, lentils and beans	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Potatoes (not including those in kitchen-gardens or on fallow land)	6.1	3.8	2.8	2.3	1.8	1.4	2.2	2.5
Fodder roots	0.3	0.2	0.3	0.3	0.3	0.3	0.7	0.3
Fodder crops, other (1)	5.0	5.7	7.6	8.3	7.5	7.7	12.2	7.7
Flax	1.9	2.0	1.5	1.2	0.9	0.8	0.4	1.1
Other crops	0.3	0.2	0.1	0.1	0.0	0.0	0.2	0.1
Fallow	6.9	7.4	7.1	6.7	5.9	5.1	6.4	6.3
Arable land temporarily left fallow and unused	1.7	1.7	1.5	1.5	1.3	1.4	1.0	1.4
General total	46.1	42.9	42.0	40.3	35.1	31.5	42.7	38.0

(1) Including fodder crops for seed.

28. — CROPS PER 100 ACRES OF ARABLE LAND.

CROPS	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
Cereals	51.6	50.6	50.1	49.3	49.2	46.8	45.8	49.2
Peas, lentils and beans	0.3	0.5	0.3	0.3	0.3	0.3	0.2	0.3
Potatoes (not including those in kitchen-gardens or on fallow land)	13.2	8.9	6.7	5.8	5.2	4.3	5.1	6.0
Fodder roots	0.6	0.5	0.6	0.7	0.8	1.0	1.6	0.8
Fodder crops, other (1)	10.8	13.3	18.2	20.7	21.4	24.5	28.4	20.3
Flax	4.0	4.7	3.5	2.9	2.6	2.5	0.9	3.0
Other crops	0.6	0.4	0.2	0.2	0.1	0.1	0.4	0.2
Fallow	14.9	17.2	16.8	16.7	16.8	16.0	15.0	16.5
Arable land temporarily left fallow and unused	3.8	3.9	3.6	3.6	3.6	4.3	2.4	3.7
General total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(1) Including fodder crops for seed.

29. — VEGETABLES, FRUIT TREES AND CULTIVATED SMALL FRUITS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF HOLDINGS OF 1 HA. AND OVER	HOLDINGS HAVING LESS THAN 1 HA. OF AGRICULTURAL LAND	TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over			
	acres	acres	acres	acres	acres	acres	acres			
VEGETABLES										
Cabbage	788.1	834.0	1,689.0	1,356.4	1,620.5	598.0	215.5	7,099.7	826.5	7,926.2
Carrots, beet and turnips for food	547.3	571.3	1,112.7	908.9	987.0	579.8	104.8	4,609.8	665.8	5,275.6
Potatoes (in kitchen-gardens)	884.2	645.9	1,138.2	981.3	1,196.5	455.9	139.9	5,441.9	6,816.3	12,258.2
Onions	280.0	139.9	163.8	120.3	144.1	54.4	15.6	918.1	160.1	1,078.2
Cucumbers	215.0	224.1	301.5	210.5	226.4	84.8	32.6	1,294.9	160.9	1,455.8
Peas and beans	233.0	223.6	520.4	449.0	481.1	167.3	42.0	2,116.4	284.7	2,401.1
Total	2,945.6	2,678.8	4,529.6	4,029.6	4,635.6	1,700.2	399.4	21,408.8	8,914.7	30,323.5
FRUIT TREES										
Apple trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees
in bearing	66,721	68,961	132,946	148,651	233,351	109,887	20,977	776,594	103,074	879,668
young trees	86,247	72,275	106,804	115,960	186,914	43,364	55,979	587,543	72,877	660,414
Pear trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees
in bearing	4,728	6,268	6,507	4,262	6,487	2,901	1,112	32,265	6,465	38,730
young trees	5,342	3,325	4,495	3,076	3,594	1,459	1,202	25,097	3,818	28,915
Plum trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees
in bearing	16,255	17,731	41,646	45,896	81,649	33,793	3,726	240,696	26,696	267,392
young trees	13,822	11,955	30,636	28,025	40,294	13,457	1,821	140,010	15,826	155,836
Cherry trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees
in bearing	12,363	13,611	30,329	31,504	51,680	20,437	2,704	162,628	15,185	177,813
young trees	8,753	7,571	18,116	15,260	19,250	7,651	1,064	77,645	10,087	87,732
Total	274,237	294,397	371,489	387,634	543,219	233,029	68,585	2,042,478	253,972	2,296,450
FRUIT BUSHES										
Raspberry	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes
in bearing	42,530	45,968	88,352	87,026	117,567	48,399	23,220	453,062	176,999	630,061
young bushes	41,972	33,016	57,440	52,078	66,378	32,563	16,219	300,267	159,183	459,450
Blackcurrant	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes
in bearing	69,976	69,071	127,964	117,609	155,817	75,909	21,767	638,055	148,566	786,621
young bushes	154,678	148,057	273,696	256,713	340,363	136,871	67,206	1,397,384	434,748	1,832,132
AREA CROPS										
Raspberries	square feet	square feet	square feet	square feet	square feet	square feet	square feet	square feet	square feet	square feet
in bearing	538,163	358,417	544,263	569,832	842,244	702,916	408,789	4,074,564	2,527,907	6,602,471
young bushes	1,045,338	772,258	995,691	1,109,007	952,844	973,952	661,841	6,420,851	2,984,297	9,405,148
Strawberries	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes
in bearing	1,603,307	1,130,683	1,449,664	1,676,639	1,795,088	1,676,868	1,160,630	10,495,415	5,512,204	16,007,619
PERCENTAGES										
Vegetables	%	%	%	%	%	%	%	%	%	%
Fruit trees	9.7	8.7	16.2	13.2	15.4	5.7	1.8	70.7	29.3	100.0
Cultivated small fruits	9.3	8.9	16.2	14.9	23.7	10.0	3.9	88.9	11.1	100.0
Area under raspberries and strawberries	8.5	8.1	15.0	14.1	18.5	8.6	3.4	76.2	23.8	100.0
Fallow	10.0	7.1	9.1	10.5	11.2	10.5	7.2	65.8	34.4	100.0

30. — POWER MACHINERY, AGRICULTURAL MACHINES AND IMPLEMENTS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
POWER MACHINERY:								
Portable steam engines	33	28	64	120	297	239	160	987
Locomotive steam engines	9	4	13	23	60	43	15	167
Motors	54	55	258	373	570	234	78	1,622
Tractors	9	8	40	70	160	132	136	555
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:								
Ploughs: Multiple-furrow ploughs	39	134	1,717	3,470	5,018	1,958	689	12,525
Two-furrow ploughs	21	67	240	419	747	514	357	2,365
Single-furrow ploughs, one horse	8,064	14,816	22,315	9,731	6,378	1,471	232	63,072
Single-furrow ploughs, two horses	936	2,326	14,604	19,490	23,257	9,170	2,058	71,841
Swing ploughs	11,022	15,619	31,490	24,499	26,151	9,309	1,330	139,478
Total	20,102	32,962	70,366	57,599	67,351	22,322	4,696	297,538
Calcutators	77	151	897	1,476	2,395	1,401	570	6,807
Harrow: Wooden frame	11,364	18,308	40,720	35,908	37,967	12,503	1,412	150,185
Iron	1,122	1,855	6,750	7,818	10,999	5,244	2,061	36,852
Spring-tooth	3,689	8,289	20,852	17,667	17,624	5,970	807	74,838
Randals	19	27	154	300	742	697	340	2,169
Total	16,194	28,479	68,676	61,713	65,432	24,324	4,620	200,231
Rollers: Ring rollers	25	44	522	751	1,051	529	280	3,202
MANURE DISTRIBUTORS	—	1	8	21	55	78	133	26
SEEDING MACHINES:								
Broadcasters	15	29	444	967	1,409	717	338	3,860
Drills	14	11	89	273	475	525	246	1,633
Total	29	40	533	1,240	2,082	1,242	584	5,493
HARVESTING MACHINERY AND IMPLEMENTS:								
Mowers not adaptable for cereals	63	160	1,322	2,051	4,997	2,353	558	12,101
Mowers adaptable for cereals	38	95	1,415	2,632	3,256	991	113	8,161
Self-binders	59	66	900	2,023	4,203	2,075	473	9,779
Total	160	321	3,637	7,506	12,456	5,419	1,144	30,141
Horse rakes	108	209	2,504	5,219	8,471	3,426	658	23,591
Post-diggers	4	9	38	110	264	258	225	1,101
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:								
Threshing machines	46	74	339	560	1,007	594	255	2,875
Thrashers, horse-driven	37	153	1,016	1,675	2,823	742	38	6,484
Total	83	227	1,355	2,235	3,830	1,336	293	9,359
Winnowers	170	702	2,894	4,002	6,632	2,445	361	17,236
Sifters for cereals	15	18	119	257	380	374	164	1,527
Lined-sifters	17	10	41	41	112	101	17	397
Other sifters	4	4	23	38	92	56	72	399
Flax-breaking machines	515	1,480	5,264	6,430	9,607	3,722	210	27,338
MACHINERY AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FOOD:								
Chaff-cutters	107	196	932	1,459	2,882	1,482	304	7,811
Mangold- and cake-crushers	3	1	15	39	83	80	93	305
Total	110	197	947	1,498	2,965	1,562	397	8,116
MEANS OF TRANSPORT:								
Waggon, 1 horse, wooden axle	2,025	3,559	9,516	10,021	13,823	5,649	391	44,884
Waggon, 1 horse, iron axle	9,564	16,307	36,004	32,460	36,278	13,163	2,130	145,886
Waggon, 2 horses	80	124	529	1,112	1,415	1,178	1,447	5,093
Motor lorries	22	16	15	20	29	22	11	107
Motor cars	33	9	11	30	36	33	21	210
Other cars	1,022	1,769	5,575	6,599	10,051	4,570	1,039	33,097
Sledges for the carriage of persons	1,919	3,965	10,566	10,267	13,096	4,972	764	41,549
Sledges for the carriage of commodities	10,624	18,068	41,786	38,647	44,173	17,195	4,282	174,215
OTHER MACHINES AND IMPLEMENTS:								
Peat-crushers	13	25	144	247	435	285	128	1,277
Weighting machines for depots and carriages	277	288	1,190	2,154	4,443	2,257	644	11,268

31. — AGRICULTURAL MACHINES AND IMPLEMENTS: PERCENTAGES OF TOTAL FOR EACH CATEGORY.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	%	%	%	%	%	%	%	
Ploughs	7.5	12.2	26.1	21.4	22.8	8.3	1.7	100.0
Calcutators	1.1	2.2	13.1	21.5	33.4	20.4	8.3	100.0
Harrow	6.0	10.5	25.4	22.8	24.6	9.0	1.7	100.0
Rollers	0.8	1.4	16.3	23.5	32.8	16.5	8.7	100.0
Manure-distributors	—	0.3	2.7	7.1	18.6	26.4	46.9	100.0
Seeding-machines	0.5	0.7	9.3	21.6	36.2	21.6	10.1	100.0
Mowers and self-binders	0.5	1.1	11.8	24.7	40.5	17.7	3.7	100.0
Tractors	0.9	2.4	14.5	25.9	40.9	14.3	3.1	100.0
Machinery and implements for the preparation of livestock feeds	1.4	2.6	12.3	19.5	30.6	20.4	5.2	100.0

32. — AGRICULTURAL MACHINES AND IMPLEMENTS PER 100 HOLDINGS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
Ploughs	85.7	152.6	201.2	257.7	277.4	347.0	997.0	202.2
Calcutators	0.3	0.2	2.6	6.1	10.3	21.8	121.0	5.1
Harrow	69.0	131.8	195.8	254.6	299.4	378.1	980.9	202.6
Rollers	0.1	0.2	1.5	3.1	4.7	8.2	59.4	2.4
Manure-distributors	—	0.00	0.02	0.1	0.2	1.2	28.2	0.2
Seeding-machines	0.1	0.2	1.5	5.1	9.4	19.3	124.0	4.3
Mowers and self-binders	0.7	1.5	10.4	31.3	56.1	84.2	242.9	13.0
Tractors	0.4	1.1	3.9	9.2	17.3	20.8	62.2	7.0
Machinery and implements for the preparation of livestock feeds	0.5	0.9	2.7	6.2	13.4	24.3	84.3	5.9

33. — AGRICULTURAL MACHINES AND IMPLEMENTS PER 100 ACRES OF ARABLE LAND.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
Ploughs	28.3	19.4	13.1	9.9	8.4	7.3	5.5	10.8
Calcutators	0.1	0.1	0.2	0.3	0.3	0.5	0.6	0.3
Harrow	21.2	16.8	12.8	10.6	9.1	7.9	11.8	10.8
Rollers	0.03	0.05	0.1	0.1	0.1	0.2	0.7	0.1
Manure-distributors	—	0.0	0.0	0.0	0.01	0.03	0.1	0.01
Seeding-machines	0.0	0.0	0.1	0.2	0.3	0.4	0.7	0.2
Mowers and self-binders	0.2	0.2	0.7	1.3	1.7	1.0	1.3	1.2
Tractors	0.1	0.1	0.3	0.4	0.5	0.4	0.3	0.4
Machinery and implements for the preparation of livestock feeds	0.1	0.1	0.2	0.3	0.4	0.5	0.4	0.3

34. — ARTIFICIAL MANURES USED FROM 1 JULY 1928 TO 30 JUNE 1929.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons
PHOSPHATIC MANURES:								
Superphosphate: on arable land	878	1,974	6,030	6,789	9,198	4,449	1,616	30,042
on meadows and pastures	43	48	174	261	357	292	167	1,343
Total	921	2,022	6,212	7,050	9,555	4,741	1,783	32,385
Basic slag: on arable land	33	64	351	403	641	337	110	1,979
on meadows and pastures	3	8	33	45	90	57	74	319
Total	36	72	384	448	731	394	184	2,298
Other: on arable land	20	49	186	252	288	151	85	1,091
on meadows and pastures	5	11	22	31	36	27	51	191
Total	25	60	208	283	324	178	136	1,282
Total on arable land	931	2,107	6,575	7,444	10,127	4,957	1,811	33,952
on meadows and pastures	51	77	229	337	483	376	312	1,843
Total phosphatic manures	982	2,184	6,804	7,781	10,610	5,333	2,123	35,827
POTASH MANURES:								
40 % potash salt: on arable land	169	336	1,273	1,493	2,172	1,180	822	7,441
on meadows and pastures	16	26	90	126	206	155	153	776
Total	185	362	1,363	1,619	2,378	1,335	977	8,217
Other: on arable land	4	6	28	52	34	17	72	191
on meadows and pastures	1	4	7	16	23	15	16	82
Total	5	10	35	68	57	32	88	273
Total on arable land	173	342	1,391	1,525	2,206	1,197	894	7,632
on meadows and pastures	17	30	97	142	231	170	171	858
Total potash manures	190	372	1,398	1,667	2,437	1,367	1,065	8,490
NITRATES:								
Chili nitrate: on arable land	68	152	477	521	680	299	200	2,431
Other: on arable land	38	40	205	170	233	118	261	1,861
on meadows and pastures	3	2	13	12	18	10	25	81
Total	41	42	215	182	253	128	286	1,749
Total on arable land	106	192	682	691	913	415	469	3,471
on meadows and pastures	3	2	13	12	18	10	25	81
Total nitrates	109	194	695	703	931	425	494	3,552
Total manures: on arable land	1,210	2,641	8,558	9,660	13,248	6,569	3,174	45,844
on meadows and pastures	71	109	339	491	732	554	508	2,803
General total	1,281	2,750	8,897	10,151	13,980	7,123	3,682	47,866

PERCENTAGES

	%	%	%	%	%	%	%	%
On arable land:								
Phosphatic manures	2.8	6.2	19.4	21.9	29.8	14.6	5.3	100.0
Potash manures	2.2	4.3	17.0	20.0	28.9	15.7	11.7	100.0
Nitrates	3.1	5.5	19.6	19.9	26.4	12.0	13.5	100.0
On meadows and pastures:								
Phosphatic manures	2.8	4.1	12.3	18.0	25.9	20.2	16.7	100.0
Potash manures	2.0	3.4	11.4	16.5	26.9	19.8	20.0	100.0
Nitrates	3.5	2.7	15.9	14.2	21.6	11.8	30.3	100.0
On arable land:								
Phosphatic manures	76.9	79.8	76.8	77.1	76.4	75.5	57.1	73.3
Potash manures	14.3	13.0	15.2	15.8	16.7	18.2	28.1	17.2
Nitrates	8.8	7.2	8.0	7.1	6.9	6.3	14.8	7.7
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
On meadows and pastures:								
Phosphatic manures	71.7	70.9	67.5	68.7	66.0	67.7	61.3	66.4
Potash manures	24.2	27.0	28.6	28.9	31.5	30.6	53.7	30.6
Nitrates	4.1	2.1	3.9	2.4	2.5	1.7	5.0	3.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

35. — ARTIFICIAL MANURES: UTILIZATION PER 100 ACRES OF ARABLE LAND AND OF MEADOWS AND PASTURES.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons
ON ARABLE LAND								
Phosphatic manures	1.2	1.2	1.2	1.3	1.4	1.6	2.0	1.4
Potash manures	0.2	0.2	0.2	0.3	0.3	0.4	1.0	0.3
Nitrates	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
Total	1.5	1.5	1.5	1.7	1.8	2.1	3.5	1.8
ON MEADOWS AND PASTURES								
Phosphatic manures	0.06	0.05	0.05	0.04	0.03	0.05	0.26	0.05
Potash manures	0.02	0.01	0.01	0.02	0.02	0.03	0.14	0.02
Nitrates	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
Total	0.08	0.04	0.04	0.06	0.05	0.08	0.42	0.07

36. — BUILDINGS: NUMBER AND FLOOR SPACE.

BUILDINGS	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	number
Dwelling-houses	20,815	19,672	33,048	24,095	23,189	7,619	1,454	129,802
Byes	17,454	18,180	33,273	25,376	26,814	8,636	1,001	130,728
Stables	2,661	4,338	10,994	10,043	11,603	3,912	476	44,927
Barns	3,756	7,244	16,969	14,524	16,910	5,207	382	64,992
Garages	7,873	10,922	24,775	22,289	27,099	9,214	705	103,675
Driveways	126	171	804	1,005	1,746	925	278	5,115
Outhouses and oil stores	12,566	16,410	41,864	42,389	58,988	22,441	2,472	197,130
Cellars	3,825	3,897	8,733	7,892	10,917	4,323	692	40,279
Baths	6,996	7,813	16,220	11,874	13,312	4,534	395	61,054
Total	75,982	88,647	186,680	159,451	191,378	66,811	7,853	776,802
Arctic walls	520	664	2,256	2,511	3,053	1,188	305	10,515
	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet
Dwelling-houses	12,854,756	12,807,224	24,558,702	20,332,452	22,216,074	8,731,520	3,511,277	105,912,607
Byes	5,873,624	7,733,898	19,542,467	19,225,459	24,403,281	10,237,241	2,798,867	89,814,837
Total	18,728,382	20,541,122	44,101,169	39,557,911	46,619,355	18,968,761	6,310,144	194,826,844
PERCENTAGES								
NUMBER:	%	%	%	%	%	%	%	%
Dwelling-houses	16.0	15.1	25.5	18.5	17.9	5.9	1.1	100.0
Byes	13.4	13.9	25.4	19.4	20.5	6.6	0.8	100.0
FLOOR SPACE:								
Dwelling-houses	12.2	12.2	25.4	19.4	21.2	8.3	3.3	100.0
Byes	6.5	8.6	21.8	21.4	27.2	11.4	3.1	100.0

37. — BUILDINGS: MATERIAL AND YEAR OF CONSTRUCTION.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
DWELLING-HOUSES:								
Wall material:								
Wood	10,727	18,611	31,407	22,686	22,107	7,179	932	127,040
Masonry	796	840	1,203	962	773	329	460	1,363
Clay	109	96	187	166	152	43	10	771
Mixed and other	183	125	251	191	157	68	44	1,039
Total	20,815	19,672	33,048	24,095	23,189	7,619	1,454	129,202
Roof material:								
Laths, etc.	12,520	10,899	19,076	13,453	11,021	4,150	1,003	70,904
Straw	6,981	8,206	12,411	9,426	11,000	3,011	91	21,512
Tiles	540	316	553	438	393	214	140	31,176
Other	974	641	1,008	688	775	244	211	2,023
Total	20,815	19,672	33,048	24,095	23,189	7,619	1,454	129,202
Year of construction:								
Before 1909	11,993	10,269	16,210	12,785	15,077	5,325	1,245	72,904
1909-13	1,705	1,558	2,631	1,858	2,000	659	65	18,479
1914-18	940	961	1,450	1,011	1,123	350	44	5,879
1919-23	1,623	1,738	3,583	2,475	1,835	546	44	11,881
After 1923	4,554	5,126	9,174	5,876	3,154	739	58	20,681
Total	20,815	19,672	33,048	24,095	23,189	7,619	1,454	129,202
BYRES:								
Wall material:								
Wood	14,318	13,594	21,128	16,519	16,354	5,196	389	89,448
Masonry	1,855	2,751	5,253	5,305	6,521	2,164	505	14,814
Clay	589	734	1,264	864	920	293	32	4,666
Mixed and other	692	1,101	3,128	2,682	3,019	983	75	11,680
Total	17,454	18,180	30,773	25,370	26,814	8,638	1,001	130,728
Roof material:								
Laths, etc.	9,448	8,608	17,701	13,301	12,029	4,471	766	66,110
Straw	7,078	8,869	14,422	11,255	13,866	3,879	109	59,310
Tiles	164	135	305	224	264	100	57	1,247
Other	744	550	845	590	655	186	69	3,619
Total	17,454	18,180	32,273	25,370	26,814	8,638	1,001	130,728
Year of construction:								
Before 1909	9,585	9,096	16,138	13,102	16,297	5,705	808	76,770
1909-13	1,456	1,520	2,498	1,958	2,477	795	38	10,612
1914-18	1,016	1,009	1,692	1,156	1,391	499	35	6,770
1919-23	1,580	1,805	3,484	2,440	2,191	638	31	12,369
After 1923	3,817	4,750	9,461	4,514	4,458	1,349	89	30,238
Total	17,454	18,180	32,273	25,370	26,814	8,638	1,001	130,728

38. — IMPROVEMENTS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	
ARABLE LAND AND GARDENS:								
Area provided with open drains	8,204	18,397	64,278	80,874	111,690	58,814	19,198	361,463
Area provided with covered drains	2,553	3,598	12,222	12,936	11,940	10,747	9,393	63,898
Area requiring drainage	13,823	31,225	107,942	122,040	162,571	88,230	17,762	543,959
Area requiring to be cleared of stones	4,532	16,801	76,972	93,392	125,895	46,612	30,164	374,360
Meadows:								
Area provided with open drains	2,894	7,364	24,175	29,279	47,218	22,892	10,282	144,895
Area provided with covered drains	457	940	3,301	4,695	4,195	3,141	4,048	20,794
Area requiring drainage	23,752	60,910	205,968	253,984	368,455	180,832	32,198	1,152,799
Area requiring to be cleared of wood	5,832	20,231	87,022	117,550	194,272	96,780	17,851	519,538
Pastures:								
Area provided with open or covered drains	875	3,002	8,795	12,449	21,558	9,951	4,102	60,712
Area requiring drainage	1,334	26,082	99,192	141,650	242,411	134,303	20,406	671,370
Area requiring to be cleared of wood	2,795	14,340	67,068	96,956	162,734	95,167	16,000	453,860
Forests:								
Area provided with open and covered drains	190	534	1,386	1,386	2,844	2,620	1,397	10,360
Area requiring drainage	3,356	5,864	15,427	13,290	21,311	15,059	6,384	80,681

39. — LIVESTOCK IN JUNE 1929.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
CATTLE:								
Cows and calves under 1 year old	106	338	1,371	1,958	2,724	1,175	196	7,868
Young heifers from 1 to 3 years old	247	738	3,225	4,453	6,851	2,665	530	18,511
Heifers from 3 to 15 years old	598	1,122	2,652	2,452	2,554	946	226	19,530
Stags from 3 to 15 years old	2,833	5,885	16,955	18,409	22,713	8,773	1,745	77,313
Calves from 5 to 15 years old	2,987	6,172	14,509	13,068	15,338	6,370	1,966	60,428
Heifers over 15 years old	2,016	3,480	6,477	5,551	5,736	2,152	577	25,988
Total	8,797	17,735	45,169	45,891	55,717	22,081	5,240	200,430
CATTLE:								
Cows under 1 year old	1,889	4,708	18,291	20,969	27,452	10,823	2,134	86,366
Heifers 1 year old and over	1,927	4,578	16,544	19,226	25,996	10,614	3,129	82,016
Cows under 5 years old	6,591	11,310	33,464	34,239	40,673	15,820	3,834	145,944
Cows 5 years old and under 10	12,806	18,880	49,134	47,320	60,334	24,955	5,518	218,940
Cows 10 years old and over	1,922	2,435	5,582	5,767	8,521	4,428	1,439	30,297
Stags 1 year old and under 2	61	227	2,138	4,344	7,994	3,460	310	18,534
Stags 2 years old and over	30	63	357	1,379	3,502	2,006	357	7,984
Stags 1 year old and over	25	22	342	239	429	255	29	1,141
Total	24,251	42,368	125,832	133,503	174,951	72,430	16,950	591,220
SWINE:								
Larvae under 1 year old	10,654	17,397	52,142	48,851	58,455	19,272	1,459	289,230
Ewes 1 year old and over	12,262	20,023	58,328	55,693	68,679	22,943	1,764	239,732
Pigs and other sheep 1 year old and over	359	663	2,136	2,077	3,009	1,346	132	9,802
Total	23,275	38,083	112,606	107,621	130,223	43,561	3,355	438,764
GOATS:								
Under 6 months old	299	122	262	107	126	48	20	984
DEER:								
Under 6 months old	8,400	10,762	26,194	28,275	38,587	15,885	2,462	132,591
Ewes for breeding 6 months old and over	945	1,440	6,158	7,526	10,874	4,737	662	32,142
Bucks for breeding 6 months old and over	132	307	425	454	684	551	152	2,785
Other ewes 6 months old and over	6,494	8,826	22,775	20,552	24,403	8,795	1,075	92,918
Total	15,979	21,235	57,552	56,887	74,748	29,866	4,369	260,436
PHEASANT 6 MONTHS OLD AND OVER:								
Hens	65,475	81,580	183,609	161,961	172,433	60,325	9,898	735,221
Cocks	7,656	10,254	21,642	17,678	18,398	6,149	811	82,489
Chicks	1,374	1,941	9,004	11,291	18,483	10,979	1,678	54,750
Turkeys	796	1,384	2,910	2,986	2,907	1,760	836	13,582
Total	75,401	95,162	217,165	194,622	213,540	79,528	13,899	890,622
BIRDS:								
Hens with low frames	1,615	1,791	4,008	4,169	6,198	2,470	466	20,709
Hens with high frames	1,010	1,401	2,853	2,753	4,218	2,021	330	14,516
Black Hens	450	828	2,506	2,121	2,477	947	186	9,235
Total	3,075	4,020	9,367	9,043	12,893	5,438	982	44,530

40. — LIVESTOCK IN JUNE 1929; PERCENTAGES OF TOTAL FOR EACH CATEGORY.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	%	%	%	%	%	%	%	
Horses	4.4	8.8	22.5	22.9	27.8	11.0	2.6	100.0
Cattle	4.3	7.2	21.3	22.5	29.5	12.3	2.9	100.0
Sheep	5.1	8.3	24.5	25.5	28.4	9.5	0.7	100.0
Goats	30.4	12.4	26.6	10.9	12.8	4.9	2.0	100.0
Swine	6.1	8.2	22.1	21.7	28.7	11.5	1.7	100.0
Poultry	8.5	10.7	24.4	21.8	24.0	9.0	1.6	100.0
Beehives	6.9	9.0	20.6	20.3	29.0	12.2	2.0	100.0

41. — LIVESTOCK PER 100 HOLDINGS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
Horses	37.5	82.1	129.1	189.4	251.1	343.2	1,112.5	196.1
Cattle	107.7	195.8	359.8	550.9	788.6	1,125.9	3,508.7	441.1
Sheep	99.3	176.3	321.9	444.1	587.0	677.1	2,166.6	340.8
Goats	1.3	0.6	0.7	0.4	0.6	0.7	4.2	0.7
Swine	68.1	98.3	164.5	235.5	336.9	465.8	927.6	193.3
Poultry	321.8	442.0	622.4	805.1	962.6	1,242.5	2,942.5	802.5
Beehives	13.1	18.6	26.2	37.5	58.1	84.5	191.5	19.4

42. — LIVESTOCK PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
Horses	3.9	3.6	3.0	2.8	2.3	2.0	1.8	2.1
Cattle	11.1	8.7	8.5	8.1	7.4	6.4	5.9	7.7
Sheep	10.3	7.8	7.6	6.5	5.5	3.9	1.2	6.0
Goats	0.1	0.03	0.02	0.01	0.01	0.00	0.01	0.01
Swine	7.0	4.4	3.9	3.4	3.1	2.7	1.5	3.4
Poultry	33.2	19.6	14.6	11.3	9.0	7.1	4.9	11.6
Beehives	1.4	0.8	0.6	0.5	0.5	0.5	0.5	0.8

43. — POPULATION ON HOLDING;
TOTAL FOR BOTH SEXES

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							TOTAL OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
(A) MEMBERS OF HOLDER'S FAMILY:								
Persons permanently occupied:								
15 years old and under 20	4,472	6,346	11,966	8,423	8,584	2,535	59	41,515
21 years old and over	42,343	45,251	79,919	58,864	58,396	17,146	863	302,782
Total	46,815	51,597	91,885	67,287	66,980	19,681	922	344,297
Persons temporarily occupied:								
8 years old and under 15	1,826	2,364	3,809	2,524	2,598	725	27	13,873
15 years old and under 20	1,212	1,210	2,016	1,518	1,811	455	52	8,494
21 years old and over	4,601	2,931	4,448	2,964	3,299	1,861	94	19,328
Total	7,639	6,505	10,273	7,006	7,618	2,461	173	41,695
Persons not occupied:								
under 15 years old	18,927	20,678	35,452	25,108	22,975	6,453	379	129,972
15 years old and under 20	957	790	1,278	898	1,051	537	32	5,333
21 years old and over	4,637	4,811	8,596	7,438	8,883	2,749	202	37,667
Total	24,521	26,279	45,326	33,434	32,909	9,739	613	172,972
Total (A) MEMBERS OF HOLDER'S FAMILY	78,995	84,381	146,924	107,727	107,507	31,672	1,708	558,944
(B) When persons occupied	54,674	58,102	101,289	74,293	74,598	22,142	1,095	325,992
(C) WAGE LABOUR								
Managing and technical staff	45	44	98	81	151	169	379	1,005
Permanent labour:								
15 years old and under 20	71	84	557	979	1,920	874	105	4,590
21 years old and over	491	509	1,885	2,940	5,331	2,914	2,428	16,408
Total	472	593	2,442	3,919	7,251	3,788	2,533	20,998
Seasonal labour:								
15 years old and under 20	25	82	671	1,107	2,106	1,130	153	5,274
21 years old and over	201	275	1,359	2,485	5,667	3,857	950	14,792
Total	226	357	2,030	3,592	7,773	4,987	1,103	20,066
Students:								
under 15 years old	257	975	3,814	3,352	5,420	1,010	102	12,930
15 years old and under 20	100	191	1,458	1,890	2,914	1,292	106	7,951
21 years old and over	64	133	525	585	890	553	68	3,018
Total	421	1,299	5,797	5,827	7,224	2,855	476	23,899
Monthly labourers:								
15 years old and under 20	80	104	318	456	558	208	35	1,750
21 years old and over	321	322	927	1,038	1,544	708	273	5,133
Total	401	426	1,245	1,494	2,102	916	308	6,882
Daily labourers:								
15 years old and under 20	34	44	107	120	158	116	101	680
21 years old and over	420	384	1,188	1,490	2,584	1,608	1,280	6,564
Total	454	428	1,295	1,610	2,742	1,724	1,381	7,244
Total (C) WAGE LABOUR	2,017	5,145	12,907	16,433	27,083	14,439	6,180	82,204
General total of population on holdings	81,012	87,526	159,881	124,160	134,590	46,111	7,888	641,168
(D) When persons occupied	56,481	61,267	114,195	90,726	101,681	36,581	7,275	468,196

PERCENTAGES

	%	%	%	%	%	%	%	%
Members of holder's family	14.1	15.1	26.3	19.3	19.2	5.7	0.3	100.0
(D) When persons occupied	16.7	15.1	26.3	19.2	19.3	5.7	0.3	100.0
Wage labour	2.5	5.8	15.7	20.0	32.9	17.6	7.5	100.0
General total of population on holdings	12.6	13.7	26.9	19.4	21.9	7.2	1.2	100.0
(D) When persons occupied	12.1	13.1	24.4	19.4	21.7	7.8	1.5	100.0

44. — POPULATION ON HOLDINGS :

MALES

CLASSIFICATION	Holdings with an area of agricultural land							Total of all holdings
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
A) MEMBERS OF HOLDER'S FAMILY:								
Persons permanently occupied:								
15 years old and under 20	2,315	3,239	5,642	4,204	4,354	1,286	32	21,072
20 years old and over	19,821	21,311	38,547	28,871	28,315	8,445	459	145,084
Total	21,136	24,550	44,189	33,075	32,709	9,731	491	166,156
Persons temporarily occupied:								
8 years old and under 15	945	1,216	2,033	1,293	1,349	385	15	7,216
15 years old and under 20	693	633	1,021	782	915	331	31	4,628
20 years old and over	2,709	1,729	2,476	1,575	1,615	532	43	10,519
Total	4,407	3,578	5,530	3,650	3,919	1,248	89	22,363
Persons not occupied:								
under 15 years old	9,400	10,278	17,781	12,575	11,394	3,258	196	64,802
15 years old and under 20	443	374	594	408	489	154	18	2,460
20 years old and over	1,561	1,512	2,851	2,459	3,078	941	69	12,411
Total	11,404	12,164	21,226	15,442	14,961	4,353	283	79,673
Total A) MEMBERS OF HOLDER'S FAMILY	37,147	40,292	70,945	52,167	51,589	15,332	843	264,304
<i>Of whom persons occupied</i>	<i>25,713</i>	<i>28,128</i>	<i>49,719</i>	<i>36,725</i>	<i>36,628</i>	<i>10,979</i>	<i>580</i>	<i>188,307</i>
B) WAGE LABOUR:								
Managing and technical staff	39	31	74	59	144	139	343	83
Permanent labour:								
15 years old and under 20	25	31	244	453	1,049	467	62	1,310
20 years old and over	131	145	611	1,057	2,036	1,345	1,766	7,086
Total	156	176	855	1,510	3,085	1,812	2,828	8,396
Seasonal labour:								
15 years old and under 20	10	34	272	547	1,097	553	79	2,316
20 years old and over	122	167	404	848	2,261	1,646	407	5,310
Total	132	201	676	1,395	3,358	2,199	486	7,636
Shepherds:								
under 15 years old	141	546	2,088	1,865	1,678	564	60	7,110
15 years old and under 20	33	80	611	690	907	322	76	2,679
20 years old and over	32	48	113	163	141	103	99	616
Total	206	674	2,812	2,658	2,926	989	195	10,405
Monthly labourers:								
15 years old and under 20	22	41	113	190	299	113	20	780
20 years old and over	83	88	268	385	683	318	123	1,960
Total	105	129	381	575	982	431	143	2,740
Daily labourers:								
15 years old and under 20	20	20	73	89	115	70	48	441
20 years old and over	274	218	770	861	1,372	854	495	4,644
Total	294	238	843	950	1,487	924	543	5,085
Total B) WAGE LABOUR	932	1,398	5,641	7,147	11,982	6,514	3,538	37,133
General total of male population on holdings	38,079	41,690	76,586	59,314	63,571	21,846	4,401	301,437
<i>Of whom persons occupied</i>	<i>26,675</i>	<i>29,526</i>	<i>55,390</i>	<i>43,872</i>	<i>48,610</i>	<i>17,493</i>	<i>4,118</i>	<i>228,139</i>

PERCENTAGES

	%	%	%	%	%	%	%	%
Members of holder's family	13.9	15.0	26.4	19.5	19.2	5.7	0.3	100.0
<i>Of whom persons occupied</i>	<i>13.7</i>	<i>14.9</i>	<i>26.4</i>	<i>19.6</i>	<i>19.4</i>	<i>5.8</i>	<i>0.2</i>	<i>100.0</i>
Wage labour	2.5	3.8	15.2	19.2	32.3	17.5	9.5	100.0
General total of male population on holdings	12.5	13.6	25.1	19.4	20.8	7.2	1.4	100.0
<i>Of whom persons occupied</i>	<i>11.8</i>	<i>13.1</i>	<i>24.6</i>	<i>19.4</i>	<i>21.5</i>	<i>7.8</i>	<i>1.8</i>	<i>100.0</i>

45. — POPULATION ON HOLDINGS :

FEMALES

CLASSIFICATION	Holdings with an area of agricultural land							Total of all holdings
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
A) MEMBERS OF HOLDER'S FAMILY:								
Persons permanently occupied:								
15 years old and under 20	2,157	3,107	5,454	4,219	4,238	1,249	27	20,483
20 years old and over	23,322	23,940	41,372	29,993	30,041	8,791	404	157,773
Total	25,479	27,047	46,826	34,212	34,279	9,990	431	178,256
Persons temporarily occupied:								
8 years old and under 15	881	1,148	1,776	1,231	1,249	340	12	6,637
15 years old and under 20	539	577	995	736	876	324	21	4,068
20 years old and over	1,832	1,202	1,972	1,389	1,574	549	51	8,569
Total	3,252	2,927	4,743	3,356	3,699	1,213	84	19,274
Persons not occupied:								
under 15 years old	9,527	10,400	17,671	12,513	11,581	3,195	183	65,090
15 years old and under 20	514	416	684	480	562	185	14	2,851
20 years old and over	3,076	3,299	6,105	4,979	5,805	1,799	133	25,198
Total	13,117	14,115	24,460	17,992	17,948	5,177	330	93,139
Total A) MEMBERS OF HOLDER'S FAMILY	41,848	44,689	76,029	55,560	55,915	16,340	845	290,629
<i>Of whom persons occupied</i>	<i>28,731</i>	<i>29,974</i>	<i>51,589</i>	<i>37,568</i>	<i>37,970</i>	<i>11,763</i>	<i>515</i>	<i>197,480</i>
B) WAGE LABOUR:								
Managing and technical staff	4	13	24	22	47	30	36	176
Permanent labour:								
15 years old and under 20	46	53	313	526	871	407	45	2,259
20 years old and over	270	364	1,274	1,883	3,295	1,569	662	9,317
Total	316	417	1,587	2,409	4,166	1,976	705	11,576
Seasonal labour:								
15 years old and under 20	15	48	399	560	1,009	577	74	2,682
20 years old and over	79	166	955	1,637	3,406	2,211	543	8,997
Total	94	214	1,354	2,197	4,415	2,788	617	11,679
Shepherds:								
under 15 years old	116	429	1,726	1,407	1,542	446	42	5,788
15 years old and under 20	67	111	847	1,200	2,007	970	70	5,272
20 years old and over	32	85	412	482	749	450	169	2,379
Total	215	625	2,985	3,169	4,298	1,665	261	13,439
Monthly labourers:								
15 years old and under 20	58	63	205	266	259	95	15	961
20 years old and over	238	234	659	653	861	370	150	3,165
Total	296	297	864	919	1,120	465	165	4,126
Daily labourers:								
15 years old and under 20	14	15	34	31	43	46	53	296
20 years old and over	146	166	418	539	1,012	754	785	3,820
Total	160	181	452	570	1,055	800	838	4,056
Total B) WAGE LABOUR	1,085	1,747	7,266	9,286	15,101	7,925	2,642	45,052
General total of female population on holdings	42,933	45,836	83,295	64,846	71,019	24,265	3,487	335,681
<i>Of whom persons occupied</i>	<i>29,816</i>	<i>31,721</i>	<i>58,035</i>	<i>46,834</i>	<i>53,071</i>	<i>19,084</i>	<i>3,157</i>	<i>242,542</i>

PERCENTAGES

	%	%	%	%	%	%	%	%
Members of holder's family	14.4	15.2	26.2	19.1	19.2	5.6	0.3	100.0
<i>Of whom persons occupied</i>	<i>14.5</i>	<i>15.2</i>	<i>26.1</i>	<i>19.0</i>	<i>19.2</i>	<i>5.7</i>	<i>0.3</i>	<i>100.0</i>
Wage labour	2.4	3.9	16.1	20.6	33.5	17.8	5.9	100.0
General total of female population on holdings	12.8	13.7	24.8	19.3	21.2	7.2	1.0	100.0
<i>Of whom persons occupied</i>	<i>12.3</i>	<i>13.1</i>	<i>24.3</i>	<i>19.2</i>	<i>21.9</i>	<i>7.9</i>	<i>1.3</i>	<i>100.0</i>

46. — POPULATION PER 100 HOLDINGS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
MALES:								
Members of holder's family . . .	158.3	186.5	202.8	215.2	232.5	238.5	183.2	201.2
Of whom persons occupied . . .	109.7	130.2	142.2	151.5	165.1	170.6	123.1	149.2
Wage labour	4.8	6.5	16.2	29.5	54.0	101.5	751.2	23.9
Total	162.3	193.0	219.0	244.7	286.5	339.6	934.4	229.1
Of whom persons occupied . . .	113.7	136.7	158.3	181.0	219.1	271.9	874.3	166.2
FEMALES:								
Members of holder's family . . .	178.4	204.1	217.3	229.5	252.1	254.0	179.4	213.8
Of whom persons occupied . . .	122.5	132.8	147.4	155.0	171.2	173.5	103.4	146.7
Wage labour	4.6	8.1	20.8	38.3	68.0	123.2	560.9	13.8
Total	183.0	212.2	238.1	267.6	320.1	377.2	740.3	251.3
Of whom persons occupied . . .	127.1	146.9	168.2	193.3	239.2	296.7	670.3	161.8
BOTH SEXES:								
Members of holder's family . . .	336.7	390.6	420.1	444.5	484.6	492.3	362.6	415.0
Of whom persons occupied . . .	232.2	263.0	289.6	306.5	336.3	344.1	276.5	295.9
Wage labour	8.6	14.6	37.0	67.8	122.0	224.5	1,312.1	61.7
General total	345.3	405.2	457.1	512.3	606.6	716.8	1,674.7	480.8
Of whom persons occupied . . .	240.8	283.6	326.6	374.3	458.3	568.6	1,544.6	317.7

47. — POPULATION PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND							AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 5	of 5 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and under 50	of 50 ha. and under 100	of 100 ha. and over	
	number	number	number	number	number	number	number	
MALES:								
Members of holder's family . . .	16.4	8.3	4.8	3.2	2.2	1.4	0.3	3.3
Of whom persons occupied . . .	11.3	5.8	3.3	2.2	1.5	1.0	0.2	2.1
Wage labour	0.4	0.3	0.4	0.4	0.5	0.6	1.2	0.3
Total	16.8	8.6	5.2	3.6	2.7	2.0	1.5	4.8
Of whom persons occupied . . .	11.7	6.1	3.7	2.6	2.0	1.6	1.4	3.0
FEMALES:								
Members of holder's family . . .	18.4	9.0	5.1	3.4	2.4	1.4	0.3	3.8
Of whom persons occupied . . .	12.7	6.1	3.5	2.3	1.6	1.0	0.2	2.6
Wage labour	0.5	0.4	0.5	0.6	0.6	0.7	0.9	0.6
Total	18.9	9.4	5.6	4.0	3.0	2.1	1.2	4.4
Of whom persons occupied . . .	13.2	6.5	4.0	2.9	2.2	1.7	1.1	3.2
BOTH SEXES:								
Members of holder's family . . .	34.8	17.3	9.9	6.6	4.6	2.8	0.6	7.1
Of whom persons occupied . . .	24.0	11.9	6.8	4.5	3.1	2.6	0.4	4.7
Wage labour	0.9	0.7	0.9	1.0	1.1	1.3	2.1	1.3
General total	35.7	18.0	10.8	7.6	5.7	4.1	2.7	8.4
Of whom persons occupied . . .	24.9	12.6	7.7	5.5	4.2	3.3	2.5	6.2

48. — CAPITAL VALUE OF HOLDINGS. (*)

1929 Estimate

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND				TOTAL OF ALL HOLDINGS
	of 1 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and over	
	1,000 crowns	1,000 crowns	1,000 crowns	1,000 crowns	
Fixed capital:					
Land	49,051	77,356	72,427	140,964	339,798
Fruit trees and berry bushes	1,084	5,038	5,559	8,127	16,798
Forest	4,765	13,594	14,464	30,930	63,743
Buildings	61,073	98,255	89,785	152,292	398,405
Improvements	805	1,641	2,098	5,518	9,862
Total	117,678	196,884	182,333	337,621	828,516
Machinery and other agricultural equipment	7,127	15,821	19,424	38,928	81,300
Livestock	14,294	25,483	25,478	44,372	109,627
General total	139,099	232,188	227,235	420,921	1,019,443

PERCENTAGES

	%	%	%	%	%
Fixed capital:					
Land	14.4	22.8	21.3	41.5	100.0
Fruit trees and berry bushes	11.9	18.2	21.3	48.6	100.0
Forest	7.5	21.3	22.5	48.5	100.0
Buildings	15.3	23.9	22.5	38.3	100.0
Improvements	8.2	16.6	21.3	51.9	100.0
Total	44.7	23.9	22.6	49.8	100.0
Machinery and other agricultural equipment	8.8	19.5	23.8	47.5	100.0
Livestock	13.1	23.2	23.2	40.5	100.0
General total	13.6	22.8	22.3	41.3	100.0
Fixed capital:					
Land	35.3	33.3	31.8	33.5	35.3
Fruit trees and berry bushes	1.4	1.3	1.6	1.9	1.6
Forest	3.4	5.9	6.4	7.3	6.3
Buildings	41.9	41.0	39.5	36.2	39.1
Improvements	0.6	0.7	0.9	1.3	1.0
Total	81.6	82.2	80.2	80.7	81.3
Machinery and other agricultural equipment	5.1	6.8	8.5	9.2	8.0
Livestock	10.3	11.0	11.3	10.6	10.7
General total	100.0	100.0	100.0	100.0	100.0

(*) Estonian crown = $\frac{100}{248}$ grams pure gold.

49. — CAPITAL VALUE PER 100 HOLDINGS.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND				AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and over	
FIXED CAPITAL:	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>
Land	108,867	221,162	298,853	484,396	214,801
Fruit trees and berry bushes	4,403	8,686	16,685	27,938	12,526
Forest	10,576	36,866	59,682	106,294	47,246
Buildings	135,549	272,336	370,477	525,538	296,751
Improvements	1,787	4,692	8,657	18,282	7,508
<i>Total</i>	<i>267,182</i>	<i>543,742</i>	<i>752,854</i>	<i>1,168,648</i>	<i>627,227</i>
MACHINERY AND OTHER AGRICULTURAL EQUIPMENT	15,818	45,232	80,149	153,824	60,964
LIVESTOCK	31,725	72,856	105,129	152,539	62,369
<i>General total</i>	<i>308,725</i>	<i>663,830</i>	<i>937,632</i>	<i>1,447,011</i>	<i>764,662</i>

50. — CAPITAL VALUE OF HOLDINGS PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND				AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and over	
FIXED CAPITAL:	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>
Land	6,862	5,396	4,375	3,724	4,445
Fruit trees and berry bushes	278	204	215	215	219
Forest	667	913	874	817	834
Buildings	8,543	6,398	5,423	4,623	5,211
Improvements	113	110	127	140	129
<i>Total</i>	<i>16,463</i>	<i>12,821</i>	<i>11,014</i>	<i>8,919</i>	<i>10,858</i>
MACHINERY AND OTHER AGRICULTURAL EQUIPMENT	997	1,063	1,173	1,028	1,063
LIVE STOCK	2,000	1,712	1,539	1,172	1,434
<i>General total</i>	<i>19,460</i>	<i>15,596</i>	<i>13,726</i>	<i>11,119</i>	<i>13,355</i>

51. — CAPITAL VALUE OF HOLDINGS PER 100 MEMBERS OF HOLDER'S FAMILIES OCCUPIED.

CLASSIFICATION	HOLDINGS WITH AN AREA OF AGRICULTURAL LAND				AVERAGE OF ALL HOLDINGS
	of 1 ha. and under 10	of 10 ha. and under 20	of 20 ha. and under 30	of 30 ha. and over	
FIXED CAPITAL:	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>	<i>crowns</i>
Land	43,571	76,322	97,488	144,063	88,032
Fruit trees and berry bushes	1,762	2,989	4,750	8,307	4,379
Forest	4,233	13,421	19,469	31,604	16,354
Buildings	34,350	94,044	130,853	195,662	105,216
Improvements	715	1,620	2,824	5,436	2,555
<i>Total</i>	<i>104,531</i>	<i>188,396</i>	<i>245,324</i>	<i>385,092</i>	<i>214,645</i>
MACHINERY AND OTHER AGRICULTURAL EQUIPMENT	6,331	15,620	26,145	39,789	21,203
LIVESTOCK	12,697	25,159	34,294	45,354	28,400
<i>General total</i>	<i>123,559</i>	<i>229,235</i>	<i>305,863</i>	<i>430,235</i>	<i>264,110</i>

B — DETAILS ACCORDING TO TENURE

52. — DISTRIBUTION OF TOTAL AREA ON FARMS.

CLASSIFICATION	Private holdings	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted or re-construction	Other holdings	Total of all holdings
	by owners	owners	State	established	re-construction	holdings	holdings
	acres	acres	acres	acres	acres	acres	acres
Arable land	1,295,350	120,710	285,819	534,687	38,406	208,399	2,492,371
Gardens	29,567	2,978	6,429	9,336	1,354	7,112	56,716
Meadows	1,234,525	87,435	364,731	388,196	44,585	129,848	2,249,722
Pasture	1,628,312	68,256	287,074	259,448	17,715	102,405	1,754,202
<i>Total agricultural land</i>	<i>3,588,094</i>	<i>288,379</i>	<i>944,055</i>	<i>1,182,659</i>	<i>102,060</i>	<i>447,764</i>	<i>6,553,011</i>
Forest	231,309	14,668	37,732	41,798	3,721	66,404	395,632
Land built-up and paths	82,861	6,133	23,134	33,525	3,754	14,137	163,544
Marsh and swamp	248,930	13,747	50,630	22,924	1,844	37,385	375,460
Other land	85,409	3,988	22,323	20,321	2,158	25,086	157,285
<i>General total</i>	<i>4,234,603</i>	<i>326,915</i>	<i>1,077,874</i>	<i>1,301,227</i>	<i>113,537</i>	<i>590,776</i>	<i>7,644,932</i>

PERCENTAGES

	%	%	%	%	%	%	%
Arable land	52.0	5.2	11.5	21.5	1.5	8.3	100.0
Gardens	52.0	5.3	11.3	16.5	2.4	12.5	100.0
Meadows	54.9	3.9	16.2	17.3	2.0	5.7	100.0
Pasture	58.6	3.9	16.4	14.3	1.0	5.8	100.0
<i>Total agricultural land</i>	<i>54.8</i>	<i>4.4</i>	<i>14.4</i>	<i>18.0</i>	<i>1.6</i>	<i>6.8</i>	<i>100.0</i>
Forest	58.5	1.7	9.5	10.6	0.9	16.8	100.0
Land built-up and paths	50.7	1.8	14.1	20.5	2.5	8.6	100.0
Marsh and swamp	66.3	4.7	13.5	6.1	0.5	9.9	100.0
Other land	53.0	2.5	14.2	12.9	1.4	16.0	100.0
<i>General total</i>	<i>55.4</i>	<i>4.3</i>	<i>14.1</i>	<i>17.0</i>	<i>1.5</i>	<i>7.7</i>	<i>100.0</i>

53. — LAND UTILIZATION PER 100 HOLDINGS.

CLASSIFICATION	Private holdings	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted or re-construction	Other holdings	Average of all holdings
	by owners	owners	State	established	re-construction	holdings	acres
	acres	acres	acres	acres	acres	acres	acres
Arable land	2,383.0	1,732.7	1,420.8	1,686.7	995.7	1,340.6	1,868.9
Gardens	54.3	39.8	32.0	29.2	35.0	46.0	42.5
Meadows	2,271.8	1,168.0	1,813.1	1,210.1	1,153.6	840.3	1,687.0
Pasture	1,891.7	911.8	1,427.0	790.9	458.3	662.7	1,315.6
<i>Total agricultural land</i>	<i>6,608.8</i>	<i>3,852.3</i>	<i>4,692.9</i>	<i>3,686.9</i>	<i>2,640.6</i>	<i>2,897.6</i>	<i>4,914.0</i>
Forest	425.5	195.9	187.5	130.2	96.3	429.7	296.8
Land built-up and paths	152.4	81.9	115.0	104.8	97.1	91.5	122.6
Marsh and swamp	457.9	183.6	251.6	71.4	47.7	241.9	281.5
Other land	153.4	53.3	111.0	63.3	55.8	162.3	117.9
<i>General total</i>	<i>7,790.0</i>	<i>4,367.0</i>	<i>5,358.0</i>	<i>4,056.6</i>	<i>2,937.5</i>	<i>3,521.0</i>	<i>5,732.8</i>

54. — LAND UTILIZATION PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	Private holdings	Holdings	Holdings	Holdings	Holdings	Other	Average
	farmed by owners	leased by private owners	leased by the State	newly established	granted as remuneration	holdings	of all holdings
	acres	acres	acres	acres	acres	acres	acres
Arable land	30.6	39.7	26.5	41.1	33.8	35.3	32.6
Gardens	0.7	0.9	0.6	0.7	1.2	1.2	0.8
Meadows	29.1	26.7	33.8	29.8	39.3	22.0	26.4
Pasture	24.3	20.9	26.6	19.2	15.6	17.3	22.9
Total agricultural land	84.7	88.2	87.5	90.8	89.9	75.8	85.2
Forest	5.5	4.5	3.5	3.2	3.3	11.2	5.2
Land built-up and paths	1.9	1.9	2.2	2.6	3.3	2.4	2.4
Marsh and swamp	5.9	4.2	4.7	1.8	1.6	6.3	2.1
Other land	2.0	1.2	2.1	1.6	1.9	4.3	4.9
General total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

55. — DISTRIBUTION OF ARABLE LAND ON FARMS.

CROPS	Private holdings	Holdings	Holdings	Holdings	Holdings	Other	Total
	farmed by owners	leased by private owners	leased by the State	newly established	granted as remuneration	holdings	of all holdings
	acres	acres	acres	acres	acres	acres	acres
CEREALS:							
Winter rye	169,126	14,182	38,729	68,209	3,805	30,897	324,948
Spring rye	1,890	178	1,278	741	180	238	4,325
Winter wheat	14,352	647	2,964	6,894	336	1,209	26,342
Spring wheat	27,120	3,865	7,065	32,422	1,353	4,214	76,039
Barley	138,015	13,752	35,027	66,065	4,735	23,836	281,440
Oats	193,971	22,393	42,414	81,010	6,684	24,903	371,371
Maize	82,253	8,555	16,880	39,940	2,943	8,234	138,803
Buckwheat	924	161	188	198	32	229	1,732
Total cereals	627,631	63,743	144,485	275,479	20,668	93,769	1,225,365
PEAS, LENTILS AND BEANS:	3,078	373	840	1,371	85	1,517	8,164
POTATOES (excluding those grown in kitchen-gardens or on fallow land):	72,672	6,193	20,836	32,694	2,980	14,154	149,439
FOODER CROPS:							
Beet	4,885	467	902	1,673	205	724	8,856
Turnips	4,334	237	717	1,073	110	597	7,068
Carrots	885	74	163	213	35	105	1,475
Mangolds	609	42	124	232	20	149	1,176
Total fodder crops	10,713	820	1,906	3,991	370	1,575	19,375
FOODER CROPS, OTHER:							
Leguminous crops for fodder:							
Clover and timothy	220,840	20,310	40,459	82,685	5,497	31,100	400,991
Alfalfa	148	7	42	75	5	47	324
Vetches	1,816	148	415	951	102	707	4,139
Other	490	30	133	257	37	193	1,090
Grassaceous crops for fodder and grazing	47,472	4,109	7,085	19,064	747	4,819	81,254
Total of other fodder crops	270,686	24,694	48,114	103,032	6,388	36,866	489,689
FOODER CROPS FOR SEED:	9,650	1,040	2,007	2,471	112	871	16,151
FLAX:	35,275	5,265	7,735	11,542	736	13,272	74,125
OTHER CROPS:	1,774	257	465	758	82	1,129	4,489
FALLOW:							
Bare	185,260	17,167	42,866	70,397	4,418	27,973	348,041
Green under vetches	10,762	882	1,972	6,074	457	2,365	22,512
Green under clover	15,701	717	5,385	7,806	479	1,948	30,036
Green under potatoes	1,349	155	400	618	72	462	3,034
Green under flax	1,661	171	452	1,110	54	1,141	5,071
Green under other crops	1,851	269	682	1,362	111	818	5,071
Total	216,584	19,709	49,737	87,327	5,591	34,707	412,507
ARABLE LAND TEMPORARILY LEFT FALLOW AND UNKNOWN:	46,368	7,576	9,674	16,114	1,994	10,548	92,274
General total	1,295,550	129,710	285,819	534,687	35,405	208,399	2,492,571

56. — ARABLE LAND: PERCENTAGES UNDER EACH CROP.

CROPS	Private holdings	Holdings	Holdings	Holdings	Holdings	Other	Total
	farmed by owners	leased by private owners	leased by the State	newly established	granted as remuneration	holdings	of all holdings
	%	%	%	%	%	%	%
Cereals	51.2	5.2	11.8	22.5	1.6	7.7	100.0
Peas, lentils and beans	48.7	4.6	10.3	16.8	1.0	18.6	100.0
Potatoes (not including those in kitchen-gardens or on fallow land)	48.6	4.1	14.0	21.8	2.0	9.5	100.0
Fodder crops	55.3	4.2	9.8	20.6	1.9	8.2	100.0
Other fodder crops (1)	55.4	5.1	9.9	20.9	1.3	7.4	100.0
Flax	47.5	7.8	10.4	15.5	1.0	17.8	100.0
Fallow	39.8	5.8	10.4	16.9	1.8	25.3	100.0
Arable land temporarily left fallow and unknown	52.4	4.7	12.0	21.1	1.4	8.4	100.0
General total	52.0	5.2	11.5	21.5	1.5	8.3	100.0

(1) Including fodder crops for seed.

57. — CROPS PER 100 HOLDINGS.

CROPS	Private holdings	Holdings	Holdings	Holdings	Holdings	Other	Average
	farmed by owners	leased by private owners	leased by the State	newly established	granted as remuneration	holdings	of all holdings
	acres	acres	acres	acres	acres	acres	acres
Cereals	1,154.6	851.5	718.2	838.8	519.2	606.7	918.7
Peas, lentils and beans	7.5	5.0	4.2	4.3	2.2	9.8	6.1
Potatoes (not including those in kitchen-gardens or on fallow land)	133.7	82.7	103.6	101.6	77.1	91.6	112.1
Fodder crops	19.7	11.0	9.5	12.4	9.6	10.2	14.5
Other fodder crops (1)	515.7	342.6	249.1	328.9	168.2	244.2	379.3
Flax	64.9	77.0	38.5	36.1	19.0	85.9	55.7
Fallow	3.3	3.4	2.3	2.4	2.1	7.3	3.3
Arable land temporarily left fallow and unknown	398.5	298.3	247.3	272.2	144.7	224.6	309.9
General total	2,383.0	1,732.7	1,420.8	1,666.9	993.7	1,348.6	1,868.9

(1) Including fodder crops for seed.

58. — CROPS PER 100 ACRES OF AGRICULTURAL LAND.

CROPS	Private holdings	Holdings	Holdings	Holdings	Holdings	Other	Average
	farmed by owners	leased by private owners	leased by the State	newly established	granted as remuneration	holdings	of all holdings
	acres	acres	acres	acres	acres	acres	acres
Cereals	17.5	22.1	15.3	25.3	19.7	20.9	18.7
Peas, lentils and beans	0.1	0.1	0.1	0.1	0.1	0.3	0.1
Potatoes (not including those in kitchen-gardens or on fallow land)	2.0	2.1	2.2	2.8	2.9	3.2	2.3
Fodder crops	0.3	0.3	0.2	0.3	0.4	0.4	0.3
Other fodder crops (1)	7.8	8.9	5.3	8.9	6.4	8.4	7.7
Flax	1.0	2.0	0.8	1.0	0.7	3.0	1.1
Fallow	0.05	0.1	0.05	0.1	0.1	0.3	0.1
Arable land temporarily left fallow and unknown	6.0	6.7	5.3	7.4	5.5	7.8	6.3
General total	34.0	44.0	30.2	45.3	37.8	46.7	38.0

(1) Including fodder crops for seed.

59. — CROPS PER 100 ACRES OF ARABLE LAND.

CROPS	Private	Holdings	Holdings	Holdings	Holdings	Other	Area
	holdings	leased	leased	newly	granted		
	farmed	by private	by the	established	as remuneration	holdings	of all
	by owners	owners	State				holdings
	acres	acres	acres	acres	acres	acres	acres
Cereals	48.5	49.1	50.5	51.5	52.3	45.8	49.2
Peas, lentils and beans	0.3	0.3	0.3	0.3	0.2	0.7	0.3
Potatoes (not including those in kitchen-gardens or on fallow land)	5.7	4.8	7.3	6.1	7.8	6.8	6.6
Fodder crops	0.8	0.6	0.7	0.8	1.0	0.7	0.8
Other fodder crops (1)	21.6	19.8	17.5	19.7	16.8	18.1	20.1
Flax	2.7	4.4	2.7	2.2	1.9	0.4	3.0
Other crops	0.1	0.2	0.2	0.1	0.2	0.5	0.1
Fallow	16.7	14.9	17.4	16.5	14.6	16.7	16.1
Arable land temporarily left fallow and uncultivated	3.6	5.9	3.4	3.0	5.2	5.1	3.7
General total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(1) Including fodder crops for seed.

60. — VEGETABLES, FRUIT TREES AND CULTIVATED SMALL FRUITS.

CLASSIFICATION	Private	Holdings	Holdings	Holdings	Holdings	Other	Total
	holdings	leased	leased	newly	granted		
	farmed	by private	by the	established	as remuneration	holdings	of all
	by owners	owners	State				holdings
	acres	acres	acres	acres	acres	acres	acres
VEGETABLES							
Cabbage	3,271.0	441.3	784.1	1,564.2	162.4	876.7	7,091.1
Carrots, beet and turnips for food	2,094.5	293.3	561.7	1,006.0	109.2	545.1	4,608.8
Potatoes (in kitchen-gardens)	2,503.0	446.4	704.8	953.8	153.7	686.2	5,441.9
Onions	537.1	33.3	254.0	129.5	20.0	142.2	976.1
Cauliflowers	569.1	61.8	129.2	225.9	31.4	279.5	1,236.9
Peas and beans	1,012.1	145.3	298.7	453.7	52.9	193.7	2,116.4
Total	9,786.8	1,617.4	2,692.5	4,337.1	529.6	2,729.4	27,486.8
FRUIT TREES							
Apple trees:	number	number	number	number	number	number	number
of trees							
in bearing	512,469	43,575	81,085	53,144	17,230	69,180	776,584
young trees	248,327	31,280	104,686	147,596	5,499	50,155	507,543
Pear trees:							
in bearing	12,598	959	2,437	2,670	743	12,858	32,261
young trees	10,498	3,607	2,109	4,132	246	4,505	25,087
Plum trees:							
in bearing	153,873	9,765	54,211	22,223	5,531	15,133	248,676
young trees	68,585	6,847	19,632	35,593	2,079	7,274	148,911
Cherry trees:							
in bearing	103,999	7,895	18,459	13,046	3,779	15,450	162,628
young trees	37,628	5,169	8,878	18,316	1,401	6,253	77,645
Total	1,147,828	109,097	271,417	296,729	36,508	169,869	2,042,478
FRUIT BUSHES							
Gooseberry	251,120	17,982	44,359	92,195	15,066	54,340	451,062
Blackcurrant	156,444	17,334	26,797	65,473	7,591	26,539	300,267
Redcurrant	343,482	39,232	63,765	122,998	14,436	49,062	638,055
Total	751,046	74,548	139,921	280,666	37,192	129,961	1,390,384
AREA UNDER							
Raspberries	2,055,629	258,599	207,076	730,429	171,512	651,519	4,074,594
Strawberries	2,891,340	357,427	420,449	1,483,494	162,557	1,105,584	6,435,811
Total	4,946,969	615,826	627,525	2,213,923	334,069	1,757,103	10,510,405
PERCENTAGES							
Vegetables	46.1	6.2	11.8	22.0	3.3	12.4	106.8
Fruit trees	56.2	5.3	13.3	14.5	1.8	8.9	106.0
Cultivated small fruits	52.5	5.4	10.1	26.2	2.5	9.3	100.0
Area under raspberries and strawberries	47.1	5.9	6.0	21.1	3.2	16.7	104.0

61. — POWER MACHINERY, AGRICULTURAL MACHINES AND IMPLEMENTS.

CLASSIFICATION	Private	Holdings	Holdings	Holdings	Holdings	Other	Total
	holdings	leased	leased	newly	granted		
	farmed	by private	by the	established	as remuneration	holdings	of all
	by owners	owners	State				holdings
	number	number	number	number	number	number	number
POWER MACHINERY							
Portable steam engines	653	22	55	74	2	137	941
Locomotive steam engines	130	0	13	8	0	16	167
Motors	1,144	30	163	176	10	99	1,622
Tractors	355	8	31	55	1	105	555
MACHINERY AND IMPLEMENTS FOR WORKING THE SOIL							
Ploughs: Multiple-furrow ploughs	8,107	196	1,236	2,596	89	711	12,925
Two-furrow ploughs	1,481	44	157	403	17	263	2,365
Single-furrow ploughs, one horse	23,530	3,663	9,984	15,693	1,668	8,889	63,627
Single-furrow ploughs, two horses	39,492	2,853	9,007	16,629	953	2,907	71,841
Swing ploughs	55,729	6,738	17,775	27,649	2,295	9,286	119,430
Total	128,139	13,494	38,157	62,526	4,852	27,854	269,598
Collators	4,097	171	464	1,489	93	553	6,867
Harrows: Wooden frame	75,544	8,284	23,097	36,855	2,802	11,600	158,182
iron	19,022	1,508	3,444	8,229	592	2,154	34,949
Spring-tooth	36,127	3,972	9,993	17,647	1,628	5,351	74,918
Reckles	1,383	49	123	306	11	317	2,189
Total	132,076	13,813	36,657	63,037	5,033	19,622	270,238
Rollers: Ring rollers	2,122	40	191	547	19	281	3,200
MACHINE DISTRIBUTORS							
Grain machines:	120	6	15	48	2	105	296
Reapers	2,667	70	315	672	17	278	3,919
Combines	1,380	27	86	238	17	203	1,831
Total	3,927	97	301	910	34	481	5,750
HARVESTING MACHINERY AND IMPLEMENTS							
Mowers not adaptable for cereals	4,532	344	1,090	1,773	94	570	12,393
Mowers adaptable for cereals	5,741	149	848	1,544	64	174	8,540
Self-binders	7,105	236	766	1,186	54	454	9,799
Total	27,366	749	2,704	4,503	217	1,198	36,732
Hay rakes	14,126	546	1,850	3,201	155	717	29,595
Point-diggers	515	18	47	136	6	189	911
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS							
Thrashing machines	2,050	55	235	292	14	229	2,875
Threshers, horse-driven	4,871	91	959	344	40	159	6,484
Total	6,921	146	1,294	636	54	388	9,359
Strawcutters	12,201	269	2,853	1,064	126	1,495	17,206
Straw (in current)	1,037	32	112	315	12	121	1,527
Limbed-tillers	250	10	27	21	3	26	339
Other tillers	142	2	17	50	0	69	289
Hay-making machines	18,207	1,187	4,178	2,176	191	1,269	27,308
MACHINERY AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FEEDS							
Chaff-cutters	5,258	175	677	839	105	308	7,362
Mangle- and cake-crushers	164	6	13	51	2	76	314
Total	5,422	181	690	890	107	384	7,676
MEANS OF TRANSPORT							
Wagons, 1 horse; wooden axle	26,855	2,227	6,588	6,876	507	1,831	44,984
Wagons, 1 horse; iron axle	71,889	2,079	20,135	33,031	2,799	10,913	145,846
Wagons, 2 horses	2,471	120	372	1,634	62	1,275	5,934
Motor lorries	64	7	7	22	3	32	135
Motor vans	90	9	10	33	14	27	173
Cars, motor	19,240	1,021	3,341	3,140	871	2,490	30,603
Sledges for the carriage of persons	26,950	1,751	6,360	5,920	1,127	3,441	45,549
Sledges for the carriage of commodities	86,522	8,347	24,082	39,469	5,047	13,248	174,715
OTHER MACHINES AND IMPLEMENTS							
Refrigerators	948	23	58	130	12	106	1,277
Weighting-machines for depots and carriages	7,994	330	916	1,206	109	708	11,265

66. — ARTIFICIAL MANURES: UTILIZATION PER 100 ACRES
 OF ARABLE LAND AND OF MEADOWS AND PASTURE.

CLASSIFICATION	Private	Holdings	Holdings	Holdings	Holdings	Other	Artesian wells
	holdings farmed by owners	leased by private owners	leased by the State	newly established	granted as remun- eration	holdings	
	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons	metric tons
ON ARABLE LAND							
Phosphatic manures	1.5	1.0	1.4	1.2	1.3	1.5	1.4
Potassic manures	0.3	0.1	0.2	0.3	0.4	0.4	0.3
Nitrogen	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Total	1.9	1.2	1.7	1.7	1.9	2.1	1.8
ON MEADOWS AND PASTURES							
Phosphatic manures	0.05	0.03	0.02	0.05	0.07	0.09	0.03
Potassic manures	0.02	0.01	0.01	0.02	0.02	0.04	0.02
Nitrogen	0.00	0.00	0.00	0.00	0.00	0.01	0.00
Total	0.07	0.04	0.03	0.07	0.09	0.14	0.05

67. — BUILDINGS: NUMBER AND FLOOR SPACE.

BUILDINGS	Private	Holdings	Holdings	Holdings	Holdings	Other	Total of all holdings
	holdings farmed by owners	leased by private owners	leased by the State	newly established	granted as remun- eration	holdings	
	number	number	number	number	number	number	number
Dwelling-houses	55,836	6,863	19,622	28,652	3,148	15,681	129,802
Byres	40,143	6,981	20,249	25,947	3,293	14,115	107,728
Stables	24,818	2,191	6,263	5,551	1,040	4,156	40,029
Barns	37,355	3,310	12,016	5,138	1,037	6,112	64,969
Granaries	60,098	4,974	16,557	10,685	2,015	9,326	103,659
Drying-sheds	3,484	171	391	271	52	246	4,525
Outhouses and oil stores	120,493	7,980	24,548	25,547	2,976	15,586	197,130
Cellars	24,099	1,833	5,587	5,034	1,179	2,577	40,289
Baths	31,707	3,393	9,062	9,301	1,294	6,297	61,054
Total	418,037	37,666	114,295	116,644	16,862	74,804	778,208
Artesian wells	5,585	233	1,212	2,658	200	627	10,315
	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet	Floor space square feet
Dwelling-houses	47,028,652	4,797,705	13,812,004	24,100,826	3,312,166	11,960,674	105,012,027
Byres	48,040,652	4,123,583	10,961,384	19,144,008	1,922,382	7,623,428	89,814,537
Total	95,069,304	8,921,288	24,773,388	43,244,834	5,234,548	19,584,102	194,826,564
PERCENTAGES							
BUILDINGS NUMBER	%	%	%	%	%	%	%
Dwelling-houses	43.0	5.3	15.1	22.1	2.4	12.1	18.7
Byres	40.0	5.3	15.5	19.9	2.5	10.8	14.2
FLOOR SPACE	%	%	%	%	%	%	%
Dwelling-houses	44.8	4.6	15.1	23.0	3.2	11.3	18.0
Byres	51.3	4.6	12.2	21.3	2.1	8.5	14.7

68. — BUILDINGS: MATERIAL AND YEAR OF CONSTRUCTION.

CLASSIFICATION	Private	Holdings	Holdings	Holdings	Holdings	Other	Total of all holdings
	holdings farmed by owners	leased by private owners	leased by the State	newly established	granted as remun- eration	holdings	
	number	number	number	number	number	number	number
Dwelling-houses:							
Wall material:							
Wood	54,129	6,641	18,991	25,723	2,596	14,569	122,649
Masonry	955	104	460	2,361	525	958	5,363
Clay	366	54	55	238	8	56	771
Mixed and other	792	64	116	330	19	98	1,619
Total	55,636	6,863	19,622	28,652	3,148	15,681	129,802
Roof material:							
Laths, etc.	27,801	4,744	9,365	20,959	2,474	6,168	71,512
Straw	25,333	1,868	9,539	5,560	292	8,314	51,128
Tiles	707	92	182	1,028	204	419	2,625
Other	1,995	159	535	1,105	178	569	4,541
Total	55,636	6,863	19,622	28,652	3,148	15,681	129,802
Year of construction:							
Before 1909	35,350	5,201	13,408	8,009	2,597	8,539	72,904
1909-1913	5,980	571	1,619	771	202	1,331	10,474
1914-1918	3,296	274	856	389	72	988	5,879
1919-1923	4,737	352	1,195	3,459	67	2,034	11,864
After 1923	6,471	465	2,542	16,024	190	2,989	28,681
Total	51,836	6,863	19,622	28,652	3,148	15,681	129,802
Byres:							
Wall material:							
Wood	39,713	5,387	16,179	15,772	2,511	9,936	89,498
Masonry	12,495	783	2,262	5,510	576	3,228	24,854
Clay	1,843	245	239	1,816	32	530	4,696
Mixed and other	6,092	566	1,578	2,849	174	421	11,480
Total	60,143	6,981	20,249	25,947	3,293	14,115	107,728
Roof material:							
Laths, etc.	27,171	4,600	8,685	18,535	2,608	4,707	68,324
Straw	30,988	2,168	10,913	6,019	475	8,955	59,518
Tiles	391	42	112	495	68	139	1,247
Other	1,595	171	539	880	142	314	3,639
Total	60,143	6,981	20,249	25,947	3,293	14,115	107,728
Year of construction:							
Before 1909	35,523	4,940	13,093	7,754	2,592	6,829	70,731
1909-1913	4,371	596	1,550	596	171	1,374	10,652
1914-1918	3,843	347	965	389	97	1,097	6,738
1919-1923	5,482	377	1,493	2,917	129	1,951	12,369
After 1923	8,924	727	3,148	14,271	304	2,864	30,238
Total	60,143	6,981	20,249	25,947	3,293	14,115	107,728

69. — IMPROVEMENTS.

CLASSIFICATION	Private	Holdings	Holdings	Holdings	Holdings	Other	Total of all holdings
	holdings farmed by owners	leased by private owners	leased by the State	newly established	granted as remun- eration	holdings	
	acres	acres	acres	acres	acres	acres	acres
ARABLE LAND AND GARDENS:							
Area provided with open drains	219,287	16,398	47,178	51,752	5,053	21,795	361,463
Area provided with covered drains	24,385	1,502	3,351	24,995	1,080	8,076	63,389
Area requiring drainage	295,646	35,072	71,869	97,865	8,785	34,336	543,593
Area requiring to be cleared of stumps	202,580	18,422	62,998	64,985	5,318	20,065	374,368
MEADOWS:							
Area provided with open drains	89,639	4,312	16,163	21,914	1,982	10,085	144,095
Area provided with covered drains	8,056	573	1,156	7,225	349	3,415	20,784
Area requiring drainage	642,278	47,064	198,431	191,947	18,457	54,122	1,152,299
Area requiring to be cleared of wood	305,161	19,796	91,220	95,053	8,716	21,592	539,538
PASTURES:							
Area provided with open and covered drains	40,175	1,717	7,179	7,092	477	4,074	60,712
Area requiring drainage	406,939	28,768	108,812	90,817	5,365	30,577	671,278
Area requiring to be cleared of wood	253,912	18,958	76,845	78,976	4,921	20,048	495,690
FORESTS:							
Area provided with open and covered drains	7,309	178	914	1,060	32	853	10,366
Area requiring drainage	53,025	2,735	7,695	9,105	408	7,725	80,691

70. — LIVESTOCK IN JUNE 1929.

CLASSIFICATION	Private holdings	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted as remuneration	Other holdings	Total of all holdings
	number	number	number	number	number	number	number
Horses:							
Cobs and fillies under 1 year old	4,554	286	1,069	1,485	88	376	7,860
Young horses from 1 to 3 years old	10,596	590	2,759	3,512	242	803	18,511
Stallions from 3 to 15 years old	4,775	626	1,331	2,768	181	849	10,330
Mares from 3 to 15 years old	41,419	3,317	10,925	15,949	1,381	4,322	77,311
Goldings from 3 to 15 years old	30,121	2,799	8,113	13,025	1,209	5,213	60,428
Horses over 15 years old	11,240	1,254	3,754	6,695	386	2,556	25,928
Total	102,705	8,921	27,951	43,447	3,487	14,119	200,630
Cattle:							
Calves under 1 year old	46,563	3,312	12,600	17,720	1,472	4,699	86,366
Heifers 1 year old and over	44,813	3,230	11,649	15,517	1,367	5,438	82,014
Cows under 5 years old	75,287	6,177	19,489	31,325	3,164	10,290	145,940
Cows 5 years old and under 10	114,231	10,131	29,173	42,282	4,971	18,159	218,847
Cows 10 years old and over	16,464	1,386	4,048	4,768	577	3,051	30,284
Bulls 1 year old and under 2	11,684	666	2,856	2,589	248	491	18,514
Bulls 2 years old and over	5,357	268	1,162	800	80	297	7,864
Oxen 1 year old and over	734	15	210	136	15	33	1,140
Total	315,133	25,183	81,207	115,331	11,894	42,466	591,226
Swine:							
Lards under 1 year old	104,702	10,058	29,322	45,050	4,740	15,358	209,230
Ewes 1 year old and over	122,936	10,770	36,255	49,862	5,313	14,596	239,732
Pigs and other swine 1 year old and over	5,405	212	1,661	1,682	179	663	8,802
Total	233,043	21,040	67,238	96,594	10,232	30,617	418,704
Goats:							
	244	97	341	383	69	150	884
Sheep:							
Under 6 months old	72,307	6,130	17,491	27,127	3,128	6,410	132,593
Wethers for breeding 6 months old and over	18,945	1,659	4,175	5,575	447	1,341	32,147
Beats for breeding 6 months old and over	1,493	101	310	377	35	499	2,785
Other swine 6 months old and over	47,893	4,195	12,452	19,833	1,984	6,561	82,918
Total	140,638	12,085	34,428	52,912	5,592	14,741	260,437
POULTRY 6 months old and over:							
Hens	350,218	36,509	97,202	180,372	21,125	48,797	735,221
Cocks	37,412	4,222	11,246	19,803	2,396	7,410	82,489
Geese	31,885	1,880	7,066	10,067	1,569	2,285	54,750
Ducks	5,651	487	1,334	3,738	506	1,785	13,587
Turkeys	2,325	50	440	972	275	518	4,580
Total	427,489	43,168	117,288	214,952	26,949	60,796	846,623
Beehives:							
Hives with low frames	12,223	819	2,456	2,594	1,366	1,251	20,709
Hives with high frames	8,719	649	2,011	1,593	743	871	14,586
Block hives	5,160	252	1,376	965	463	1,079	9,235
Total	26,102	1,720	5,843	5,052	2,572	3,201	44,530

71. — LIVESTOCK IN JUNE 1929; PERCENTAGES OF TOTAL FOR EACH CATEGORY.

CLASSIFICATION	Private holdings	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted as remuneration	Other holdings	Total of all holdings
	%	%	%	%	%	%	%
Horses	51.2	4.5	13.9	21.7	1.7	7.0	100.0
Cattle	53.3	4.3	13.7	19.5	2.0	7.2	100.0
Swine	56.8	4.6	14.7	21.0	2.2	6.7	100.0
Goats	24.8	9.9	14.3	28.8	7.0	15.2	100.0
Sheep	54.0	4.7	13.2	20.3	2.1	5.7	100.0
Poultry	48.0	4.9	13.2	34.1	3.0	6.8	100.0
Beehives	58.6	3.9	13.1	11.4	5.8	7.2	100.0

72. — LIVESTOCK PER 100 HOLDINGS.

CLASSIFICATION	Private holdings	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted as remuneration	Other holdings	Average of all holdings
	number	number	number	number	number	number	number
Horses	188.9	119.2	138.9	155.4	98.2	91.4	150.4
Cattle	579.7	336.4	403.7	359.6	307.7	274.8	443.3
Swine	428.7	281.1	334.2	301.1	264.7	198.1	344.0
Goats	0.4	1.3	0.7	0.9	1.0	1.0	0.7
Sheep	256.7	161.4	171.1	165.0	144.7	95.7	195.3
Poultry	786.4	576.4	583.0	670.1	607.3	393.4	667.8
Beehives	48.0	23.0	29.0	15.9	66.5	20.7	33.4

73. — LIVESTOCK PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	Private holdings	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted as remuneration	Other holdings	Average of all holdings
	number	number	number	number	number	number	number
Horses	2.4	2.7	2.6	3.3	3.1	2.4	2.6
Cattle	7.4	7.7	7.5	8.9	10.5	7.2	7.7
Swine	5.5	6.4	6.2	7.4	9.0	5.2	6.0
Goats	0.01	0.03	0.01	0.02	0.1	0.03	0.01
Sheep	3.3	3.7	3.2	4.1	4.9	2.5	3.4
Poultry	10.1	13.2	10.9	16.5	23.7	10.3	11.6
Beehives	0.6	0.5	0.5	0.4	2.3	0.5	0.6

74. — POPULATION ON HOLDINGS:

TOTAL FOR BOTH SEXES

CLASSIFICATION	Private holdings	Holdings	Holdings	Holdings	Holdings	Other	Total
	farmed by owners	leased by private owners	leased by the State	newly established	granted as re-occupation	holdings	of all holdings
	number	number	number	number	number	number	number
A) MEMBERS OF HOLDER'S FAMILY:							
Persons permanently occupied:							
15 years old and under 20	18,001	2,000	6,372	8,075	694	6,373	41,515
20 years old and over	130,003	15,977	46,069	69,191	6,719	34,823	302,782
Total	148,004	17,977	52,441	77,266	7,413	41,196	344,297
Persons temporarily occupied:							
8 year old and under 15	5,471	863	1,787	2,901	335	2,516	13,875
15 years old and under 20	4,130	408	1,161	1,606	207	892	8,494
20 years old and over	7,918	975	3,496	4,071	1,066	1,892	19,328
Total	17,519	2,246	6,354	8,578	1,608	5,300	41,695
Persons not occupied:							
under 15 years old	51,055	6,031	17,770	32,530	3,440	19,146	129,972
15 years old and under 20	2,505	244	814	964	201	605	5,333
20 years old and over	19,042	1,544	5,821	6,680	908	3,672	37,607
Total	72,602	7,819	24,405	40,174	4,549	23,423	172,972
Total A) MEMBERS OF HOLDER'S FAMILY	238,125	28,042	83,200	126,018	13,660	69,919	553,564
Of whom persons occupied	165,523	20,223	58,795	88,844	9,111	46,496	385,992
B) WAGE LABOUR:							
Managing and technical staff	363	19	48	144	22	389	1,005
Permanent labour:							
15 years old and under 20	3,060	106	461	694	93	176	4,590
20 years old and over	9,485	401	1,367	2,413	526	2,216	16,498
Total	12,545	507	1,828	3,107	619	2,392	20,988
Seasonal labour:							
15 years old and under 20	3,561	158	550	781	79	145	5,174
20 years old and over	10,081	423	1,332	1,817	240	899	14,792
Total	13,642	581	1,882	2,598	319	1,044	20,006
Shepherds:							
under 15 years old	6,330	651	1,833	2,810	388	910	12,930
15 years old and under 20	5,065	374	814	1,117	251	332	7,951
20 years old and over	1,635	138	357	543	87	258	3,818
Total	13,030	1,163	3,004	4,470	726	1,500	23,899
Monthly labourers:							
15 years old and under 20	969	69	218	335	83	85	1,759
20 years old and over	2,836	189	493	834	328	403	5,173
Total	3,805	258	711	1,219	411	488	6,932
Daily labourers:							
15 years old and under 20	325	26	77	121	21	112	680
20 years old and over	4,659	265	994	1,293	221	1,232	8,994
Total	4,984	291	1,071	1,414	242	1,344	9,674
Total B) WAGE LABOUR	48,993	2,819	8,544	12,952	2,399	7,157	82,204
General total of population on holdings	286,518	30,861	91,744	138,970	15,999	77,076	641,168
Of whom persons occupied	213,916	23,042	67,339	98,796	11,459	53,653	468,286

PERCENTAGES

	%	%	%	%	%	%	%
Members of holder's family	42.6	5.0	14.9	22.5	2.4	12.6	100.0
Of whom persons occupied	47.9	5.2	15.2	22.2	2.4	13.1	100.0
Wage labour	58.9	3.4	10.4	15.8	2.8	8.7	100.0
General total of population on holdings	46.7	4.3	14.3	21.7	2.5	12.0	100.0
Of whom persons occupied	45.7	4.9	14.4	21.1	2.4	11.5	100.0

75. — POPULATION ON HOLDINGS:

MALES

CLASSIFICATION	Private holdings	Holdings	Holdings	Holdings	Holdings	Other	Total
	farmed by owners	leased by private owners	leased by the State	newly established	granted as re-occupation	holdings	of all holdings
	number	number	number	number	number	number	number
A) MEMBERS OF HOLDER'S FAMILY:							
Persons permanently occupied:							
15 years old and under 20	9,025	1,049	3,282	4,241	356	3,114	21,072
20 years old and over	61,779	7,672	21,637	33,936	3,197	16,788	145,009
Total	70,804	8,721	24,924	38,177	3,553	19,902	166,081
Persons temporarily occupied:							
8 year old and under 15	2,862	499	921	1,561	186	1,267	7,236
15 years old and under 20	2,137	206	614	829	170	479	4,426
20 years old and over	4,231	562	1,944	2,251	679	1,091	10,759
Total	9,230	1,267	3,479	4,641	1,015	2,837	22,421
Persons not occupied:							
under 15 years old	25,383	2,984	8,999	16,322	1,689	9,505	64,882
15 years old and under 20	1,177	116	362	431	108	286	2,480
20 years old and over	6,525	451	1,838	2,029	332	1,286	12,471
Total	33,085	3,551	11,139	18,782	2,129	11,087	79,833
Total A) MEMBERS OF HOLDER'S FAMILY	113,119	13,499	39,602	61,392	6,697	33,826	248,335
Of whom persons occupied	80,094	9,949	28,493	42,810	4,568	22,739	188,502
B) WAGE LABOUR:							
Managing and technical staff	311	16	41	113	12	336	829
Permanent labour:							
15 years old and under 20	1,592	59	242	320	26	92	2,331
20 years old and over	3,772	146	537	954	155	1,527	7,091
Total	5,364	205	779	1,274	181	1,619	9,422
Seasonal labour:							
15 years old and under 20	1,803	80	252	356	35	64	2,592
20 years old and over	3,989	173	480	617	97	429	5,795
Total	5,792	253	742	973	132	493	8,387
Shepherds:							
under 15 years old	3,457	379	1,098	1,481	227	900	7,142
15 years old and under 20	1,539	136	330	437	104	131	2,679
20 years old and over	315	22	101	108	18	75	639
Total	5,311	537	1,529	2,026	349	706	10,460
Monthly labourers:							
15 years old and under 20	476	30	101	131	25	33	798
20 years old and over	1,197	59	216	276	57	163	1,908
Total	1,673	89	319	407	82	196	2,706
Daily labourers:							
15 years old and under 20	226	42	69	85	14	58	444
20 years old and over	2,648	110	599	693	137	517	4,844
Total	2,874	122	668	778	151	575	5,288
Total B) WAGE LABOUR	21,325	1,222	4,058	5,713	907	3,927	37,152
General total of male population on holdings	134,444	14,721	43,660	67,305	7,604	37,753	305,487
Of whom persons occupied	101,359	11,170	32,461	48,523	5,475	25,666	235,654

PERCENTAGES

	%	%	%	%	%	%	%
Members of holder's family	42.2	5.0	14.8	23.0	2.5	12.5	100.0
Of whom persons occupied	42.5	5.3	15.2	22.2	2.4	12.0	100.0
Wage labour	57.4	3.3	10.9	15.4	2.4	10.6	100.0
General total of male population on holdings	44.0	4.8	14.3	22.1	2.4	12.4	100.0
Of whom persons occupied	44.9	5.0	14.4	21.5	2.4	11.8	100.0

76. — POPULATION ON HOLDINGS:

FEMALES

CLASSIFICATION	Private holdings farmed by owners	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted as remuneration	Other holdings	Total or all holdings
	number	number	number	number	number	number	number
A) MEMBERS OF HOLDER'S FAMILY:							
Persons permanently occupied:							
15 years old and under 20	8,978	951	3,085	3,834	338	3,259	21,445
20 years old and over	68,224	8,305	24,432	35,255	3,522	18,005	157,713
Total	77,202	9,256	27,517	39,089	3,860	21,264	179,258
Persons temporarily occupied:							
8 year old and under 15	2,809	404	866	1,340	169	1,249	6,027
15 years old and under 20	1,993	202	547	786	127	413	4,086
20 years old and over	3,687	413	1,462	1,819	387	801	8,599
Total	8,489	1,019	2,875	3,945	683	2,463	18,274
Persons not occupied:							
under 15 years old	25,672	3,047	8,771	16,208	1,751	9,641	65,090
15 years old and under 20	1,328	128	452	533	95	319	2,805
20 years old and over	12,517	1,093	3,983	4,651	576	2,376	25,146
Total	39,517	4,268	13,206	21,392	2,422	12,336	93,130
Total A) MEMBERS OF HOLDER'S FAMILY	125,006	14,543	43,998	64,426	6,963	34,093	280,628
<i>Of whom persons occupied</i>	<i>85,489</i>	<i>10,275</i>	<i>30,392</i>	<i>43,034</i>	<i>4,545</i>	<i>23,757</i>	<i>197,490</i>
B) WAGE LABOUR:							
Managing and technical staff							
	72	3	7	31	10	53	176
Permanent labour:							
15 years old and under 20	1,468	47	219	374	67	84	2,258
20 years old and over	5,713	255	830	1,459	371	689	9,317
Total	7,181	302	1,049	1,833	438	773	11,575
Seasonal labour:							
15 years old and under 20	1,758	78	298	423	44	41	2,602
20 years old and over	6,092	250	842	1,300	143	470	8,997
Total	7,850	328	1,140	1,723	187	511	11,629
Shepherds:							
under 15 years old	2,881	272	735	1,329	161	410	5,788
15 years old and under 20	3,524	236	484	680	147	199	5,272
20 years old and over	1,329	116	236	435	68	183	2,379
Total	7,734	624	1,455	2,444	372	792	13,439
Monthly labourers:							
15 years old and under 20	485	39	115	204	38	52	961
20 years old and over	1,639	130	277	608	271	240	3,165
Total	2,124	169	392	812	329	292	4,126
Daily labourers:							
15 years old and under 20	97	14	28	36	7	54	236
20 years old and over	2,011	155	395	460	84	715	3,620
Total	2,108	169	423	496	91	769	4,856
Total B) WAGE LABOUR	27,065	1,597	5,486	7,239	1,432	3,230	45,052
General total of female population on holdings	152,071	16,140	49,484	71,665	8,395	37,323	335,680
<i>Of whom persons occupied</i>	<i>112,557</i>	<i>11,872</i>	<i>34,878</i>	<i>50,273</i>	<i>5,975</i>	<i>26,987</i>	<i>262,542</i>

PERCENTAGES

	%	%	%	%	%	%	%
Members of holder's family	43.0	5.0	15.0	22.2	2.4	12.4	100.0
<i>Of whom persons occupied</i>	<i>43.3</i>	<i>5.2</i>	<i>15.4</i>	<i>21.8</i>	<i>2.3</i>	<i>12.0</i>	<i>100.0</i>
Wage labour	60.1	3.5	10.0	16.1	5.2	7.1	100.0
General total of female population on holdings	45.3	4.8	14.3	21.3	2.5	11.8	100.0
<i>Of whom persons occupied</i>	<i>46.4</i>	<i>4.9</i>	<i>14.4</i>	<i>20.7</i>	<i>2.5</i>	<i>11.1</i>	<i>100.0</i>

77. — POPULATION PER 100 HOLDINGS.

CLASSIFICATION	Private holdings farmed by owners	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted as remuneration	Other holdings	Average of all holdings
	number	number	number	number	number	number	number
MALES:							
Members of holder's family							
<i>Of whom persons occupied</i>	208.1	180.3	196.8	192.0	173.2	218.9	201.2
Wage labour	147.2	132.9	141.2	133.5	118.2	147.2	142.3
	39.2	16.3	20.2	17.8	23.5	25.4	27.9
Total	247.3	196.6	217.0	209.8	196.7	244.3	229.1
<i>Of whom persons occupied</i>	<i>186.5</i>	<i>149.2</i>	<i>161.4</i>	<i>151.3</i>	<i>141.7</i>	<i>172.6</i>	<i>169.2</i>
FEMALES:							
Members of holder's family							
<i>Of whom persons occupied</i>	250.0	194.3	216.7	200.8	180.1	233.6	217.9
Wage labour	152.3	137.3	151.1	134.1	117.5	153.7	148.1
	49.8	21.3	22.3	22.6	37.1	20.9	33.8
Total	299.8	215.6	239.0	223.4	217.2	254.5	251.7
<i>Of whom persons occupied</i>	<i>207.1</i>	<i>158.6</i>	<i>173.4</i>	<i>156.7</i>	<i>134.6</i>	<i>174.6</i>	<i>181.9</i>
BOTH SEXES:							
Members of holder's family							
<i>Of whom persons occupied</i>	438.1	374.6	413.5	392.8	353.3	452.5	419.1
Wage labour	304.6	270.2	292.3	267.6	235.7	300.9	289.4
	89.0	37.6	42.5	40.4	60.6	46.3	61.7
General total	527.1	412.2	456.0	433.2	413.9	498.8	460.8
<i>Of whom persons occupied</i>	<i>393.6</i>	<i>307.8</i>	<i>334.8</i>	<i>308.0</i>	<i>296.3</i>	<i>347.2</i>	<i>357.1</i>

78. — POPULATION PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	Private holdings farmed by owners	Holdings leased by private owners	Holdings leased by the State	Holdings newly established	Holdings granted as remuneration	Other holdings	Average of all holdings
	number	number	number	number	number	number	number
MALES:							
Members of holder's family							
<i>Of whom persons occupied</i>	2.7	4.1	3.7	4.7	5.9	5.7	3.5
Wage labour	1.9	3.0	2.6	3.3	4.0	3.8	2.5
	0.5	0.4	0.4	0.4	0.8	0.7	0.5
Total	3.2	4.5	4.1	5.1	6.7	6.4	4.0
<i>Of whom persons occupied</i>	<i>2.4</i>	<i>3.4</i>	<i>3.0</i>	<i>3.7</i>	<i>4.8</i>	<i>4.5</i>	<i>3.0</i>
FEMALES:							
Members of holder's family							
<i>Of whom persons occupied</i>	3.0	4.4	4.0	5.0	6.1	6.1	3.8
Wage labour	2.0	3.1	2.8	3.3	4.0	4.0	2.6
	0.6	0.5	0.4	0.6	1.3	0.5	0.6
Total	3.6	4.9	4.4	5.6	7.4	6.6	4.4
<i>Of whom persons occupied</i>	<i>2.6</i>	<i>3.6</i>	<i>3.3</i>	<i>3.9</i>	<i>5.3</i>	<i>4.5</i>	<i>3.2</i>
BOTH SEXES:							
Members of holder's family							
<i>Of whom persons occupied</i>	5.7	8.5	7.7	9.7	12.0	11.8	7.3
Wage labour	3.9	6.1	5.4	6.6	8.0	7.8	5.1
	1.1	0.9	0.8	1.0	2.1	1.2	1.1
General total	6.8	9.4	8.5	10.7	14.1	13.0	8.4
<i>Of whom persons occupied</i>	<i>5.0</i>	<i>7.0</i>	<i>6.2</i>	<i>7.6</i>	<i>10.1</i>	<i>9.0</i>	<i>6.2</i>

79. — CAPITAL VALUE OF HOLDINGS. (*)
1929 Valuation

CLASSIFICATION	Private holdings farmed by owners	Holdings leased by the State	Holdings newly established	Other holdings	TOTAL OF ALL HOLDINGS
	1,000 crowns	1,000 crowns	1,000 crowns	1,000 crowns	1,000 crowns
FIXED CAPITAL:					
Land	181,408	35,274	59,747	65,369	339,798
Fruit trees and berry bushes	10,781	1,804	1,917	2,286	16,788
Forest	35,584	7,185	11,650	8,324	62,743
Buildings	201,938	40,197	99,343	56,927	398,405
Improvements	8,245	1,020	1,600	999	11,864
<i>Total</i>	436,954	85,480	174,257	131,825	828,516
AGRICULTURAL MACHINERY AND IMPLEMENTS	47,347	9,680	15,069	9,864	81,960
LIVESTOCK	55,732	14,966	24,622	14,307	109,627
<i>General total</i>	540,033	109,526	213,888	155,996	1,019,443

PERCENTAGES

CLASSIFICATION	%	%	%	%	%
FIXED CAPITAL:					
Land	53.4	35.4	17.6	18.6	100.0
Fruit trees and berry bushes	44.5	20.8	11.5	13.2	100.0
Forest	37.4	11.3	18.3	13.0	100.0
Buildings	50.7	10.1	24.9	14.3	100.0
Improvements	63.3	10.3	16.2	10.2	100.0
<i>Total</i>	57.7	18.3	21.0	16.0	100.0
AGRICULTURAL MACHINERY AND IMPLEMENTS	58.2	11.2	18.5	12.1	100.0
LIVESTOCK	59.8	13.7	22.5	13.0	100.0
<i>General total</i>	53.0	10.7	21.0	15.3	100.0
FIXED CAPITAL:					
Land	33.6	32.2	27.9	40.6	31.1
Fruit trees and berry bushes	2.0	1.6	0.9	1.4	1.4
Forest	6.8	6.6	5.5	5.3	6.1
Buildings	37.4	36.7	46.5	36.5	34.1
Improvements	1.1	0.9	0.7	0.7	1.0
<i>Total</i>	40.9	38.0	37.5	44.5	27.3
AGRICULTURAL MACHINERY AND IMPLEMENTS	8.8	8.3	7.0	6.3	8.0
LIVESTOCK	10.3	13.7	11.5	9.2	10.7
<i>General total</i>	100.0	100.0	100.0	100.0	100.0

(*) Estonian crown = $\frac{100}{248}$ grams pure gold.

80. — CAPITAL VALUE PER 100 HOLDINGS.

CLASSIFICATION	Private holdings farmed by owners	Holdings leased by the State	Holdings newly established	Other holdings	AVERAGE OF ALL HOLDINGS
	crowns	crowns	crowns	crowns	crowns
FIXED CAPITAL:					
Land	333,722	175,144	186,261	236,416	254,803
Fruit trees and berry bushes	19,853	8,968	5,976	8,230	12,529
Forest	67,301	35,716	36,319	31,055	47,799
Buildings	371,489	199,816	309,702	212,382	298,751
Improvements	11,485	5,070	4,988	3,727	7,295
<i>Total</i>	803,839	434,674	543,246	491,810	621,277
AGRICULTURAL MACHINERY AND IMPLEMENTS	87,100	45,136	46,791	36,800	60,964
LIVESTOCK	102,526	74,395	76,759	53,376	82,206
<i>General total</i>	993,465	544,445	666,796	581,986	764,447

81. — CAPITAL VALUE OF HOLDINGS PER 100 ACRES OF TOTAL AREA.

CLASSIFICATION	Private holdings farmed by owners	Holdings leased by the State	Holdings newly established	Other holdings	AVERAGE OF ALL HOLDINGS
	crowns	crowns	crowns	crowns	crowns
FIXED CAPITAL:					
Land	4,284	3,273	4,392	6,145	4,445
Fruit trees and berry bushes	255	167	147	214	215
Forest	894	667	895	807	834
Buildings	4,769	3,729	7,535	5,520	5,211
Improvements	147	95	123	97	129
<i>Total</i>	10,359	7,931	13,392	12,789	10,638
AGRICULTURAL MACHINERY AND IMPLEMENTS	1,118	942	1,153	957	1,063
LIVESTOCK	1,316	1,368	1,392	1,387	1,434
<i>General total</i>	12,793	10,161	16,437	15,127	13,335

82. — CAPITAL VALUE OF HOLDINGS
PER 100 MEMBERS OF HOLDER'S FAMILIES OCCUPIED.

CLASSIFICATION	Private holdings farmed by owners	Holdings leased by the State	Holdings newly established	Other holdings	AVERAGE OF ALL HOLDINGS
	crowns	crowns	crowns	crowns	crowns
FIXED CAPITAL:					
Land	109,597	59,995	69,599	83,567	88,032
Fruit trees and berry bushes	6,513	3,068	2,253	2,909	4,329
Forest	22,102	12,220	13,571	10,072	16,514
Buildings	122,000	68,368	115,725	75,072	108,216
Improvements	3,772	1,735	1,864	1,317	2,555
<i>Total</i>	263,984	145,386	202,992	173,862	214,646
AGRICULTURAL MACHINERY AND IMPLEMENTS	28,504	15,443	17,484	13,098	21,063
LIVESTOCK	33,670	35,455	28,682	18,867	28,401
<i>General total</i>	326,258	186,284	249,158	205,717	264,110

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THE AGRICULTURAL CENSUS IN FINLAND

The Agricultural Census was taken at the end of 1929 and during the first days of 1930 and was organised in such a manner that it would correspond, on the one hand, with the censuses made in other countries which have adopted the standard form of the International Institute of Agriculture, and, on the other, with the two censuses previously held in Finland in 1910 and 1920. Owing to the great area of the country and to the low density of population over a considerable part of it, it was found impossible to include all the questions. A commission of experts proposed a questionnaire which was approved after slight modification by the Department of Agriculture and which omitted the points judged to be of minor importance.

Like the preceding censuses, it was conducted under the direct control of the municipal councils. The rural communes were divided into census districts of a given and strictly delimited area. In each district an experienced person with a specialised knowledge of the local agriculture was chosen to supply the information required. The information was collected separately for each holding by these persons who had access to extracts from the cadastral survey and to the taxation lists.

All the data relating to crop production and to the nature and utilisation of area refer to the harvest of 1929. Those concerning animal production, the use of fertilisers and land improvements refer to the calendar year 1929. The information on live stock relates to the situation on 1 September 1929 and 1 January 1930 and that on agricultural machines and implements to 1 January 1930.

The data in general and for the majority of communes are complete and may be fully utilised. They are of considerably greater value than those obtained during the earlier censuses as a result of the recent taxation legislation applicable to rural properties. The number of communes which did not supply satisfactory information is comparatively small and the gaps, where they existed, were filled partly by reference to the taxation lists and partly by interpolation.

The data contained in this Bulletin are taken from the following source: *Suomen Virallinen Tilasto III, Maatalous 26: 1-3, Yleinen maataloustiedustelu vu. 1929-30. Osa 1-3.* - *Statistique Officielle de Finlande III, Agriculture 26: 1-3. Recensement général agricole de 1929-30. Vol. 1-3.*

The equivalents in acres of the area classifications appearing in the tables of this Bulletin are given below:

25 ares	=	0.62 acres
50 "	=	1.24 "
1 hectare	=	2.47 "
2 "	=	4.94 "
3 "	=	7.41 "
5 "	=	12.36 "
10 "	=	24.71 "
15 "	=	37.07 "
20 "	=	49.42 "
25 "	=	61.78 "
50 "	=	123.55 "
100 "	=	247.11 "
250 "	=	617.77 "
500 "	=	1,235.54 "
750 "	=	1,853.32 "
1,000 "	=	2,471.09 "
2,000 "	=	4,942.18 "
3,000 "	=	7,413.27 "
5,000 "	=	12,355.45 "

A — GENERAL DATA

I. — AREA.

Area of holdings having an arable land area of not less than 0.25 hectares	37,947,749	acres
Other areas	47,985,149	"
Total area (land) of Finland	85,932,898	"

2. — NUMBER AND AREA OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO EXTENT OF ARABLE LAND.

CLASSIFICATION OF HOLDINGS ACCORDING TO EXTENT OF ARABLE LAND	NUMBER OF HOLDINGS		AREA OF ARABLE LAND			TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%	acres	acres	%
25 acres and under 50	13,881	4.8	11,298	0.8	0.2	157,369	11.3	0.4
50 acres and under 1 hectare	24,106	8.4	38,708	1.6	0.7	607,324	25.2	1.6
1 hectare and under 2	40,114	14.0	131,358	3.3	2.4	1,933,178	48.2	5.1
2 hectares and under 3	32,279	11.2	181,810	5.6	3.3	2,392,618	71.0	6.0
3 hectares and under 5	46,513	16.2	427,830	9.2	7.7	4,556,564	98.0	12.0
5 hectares and under 10	62,584	21.8	1,054,135	17.0	19.2	8,416,623	134.5	22.2
10 hectares and under 15	28,968	10.1	347,777	29.3	15.3	5,418,184	187.0	14.3
15 hectares and under 25	22,789	7.9	1,047,826	46.0	18.9	5,865,291	257.4	15.4
25 hectares and under 50	12,240	4.3	993,687	81.2	17.9	4,923,041	402.2	13.0
50 hectares and under 100	2,865	1.0	462,360	161.4	8.3	2,907,376	735.6	5.6
100 hectares and above	832	0.3	341,285	410.2	0.1	1,670,181	2,007.4	4.4
Total	287,171	100.0	5,548,138	19.3	100.0	37,947,749	132.1	100.0

3. — NUMBER OF HOLDINGS AND AREA OF ARABLE LAND AND THEIR DISTRIBUTION ACCORDING TO TOTAL EXTENT.

CLASSIFICATION OF HOLDINGS ACCORDING TO TOTAL EXTENT	NUMBER OF HOLDINGS		AREA OF ARABLE LAND		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%
Under 2 hectares	34,301	11.9	61,676	1.8	1.1
2 hectares and under 5	27,047	9.4	118,894	4.4	2.1
5 hectares and under 10	26,027	9.1	184,667	7.1	3.3
10 hectares and under 20	41,467	14.4	422,555	10.3	7.7
20 hectares and under 50	24,216	25.9	1,324,153	17.8	23.9
50 hectares and under 100	43,637	15.2	1,301,484	29.8	23.5
100 hectares and under 250	29,858	10.4	1,321,373	44.5	23.8
250 hectares and under 500	6,899	2.4	440,955	65.1	8.1
500 hectares and under 750	1,416	0.5	137,200	96.9	2.5
750 hectares and under 1,000	462	0.2	63,203	136.8	1.1
1,000 hectares and under 2,000	421	0.1	88,337	209.8	1.6
2,000 hectares and under 3,000	63	0.0	24,113	382.7	0.4
3,000 hectares and under 5,000	40	0.0	15,839	378.0	0.3
5,000 hectares and above	14	0.0	5,707	414.1	0.1
Unspecified	1,323	0.5	25,702	19.4	0.5
Total	287,171	100.0	5,548,138	19.3	100.0

4. — NUMBER OF HOLDINGS ACCORDING TO TENURE.

CLASSIFICATION	Absolute data	Percentage of the total
	number	%
Holdings farmed by owners	255,395	88.9
Holdings farmed by tenants	31,776	11.1
Total	287,171	100.0

9. — POWER MACHINERY ON 1 JANUARY 1930.

CLASSIFICATION	NUMBER OF MACHINES		CAPACITY	
	Absolute data	Average per holding	Absolute data	Average per holding
	number	number	H. P.	H. P.
Steam engines	4,968	0.017	49,386	0.13
Internal combustion motors	16,210	0.056	176,082	0.44
Electric motors	14,150	0.049	124,666	0.41
Tractors	1,924	0.007	43,371	0.15

10. — AGRICULTURAL MACHINES AND IMPLEMENTS ON 1 JANUARY 1930 (1).

CLASSIFICATION	Absolute data	Average per holding
	number	number
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:		
Trench ploughs	8,329	0.029
Horse harrows, for tubers	7,545	0.026
MANURE DISTRIBUTORS	2,200	0.008
DRILL SOWING MACHINES	24,142	0.084
HARVESTING MACHINERY:		
Cereal-mowers	6,916	0.024
Grass-mowers, one-horse	70,976	0.247
Grass-mowers, two-horses	48,266	0.160
Tadlers	1,415	0.005
Horse rakes	64,718	0.225
Potato-diggers	7,390	0.025
THRASHING MACHINES:		
Thrashers	49,180	0.171
Clover threshers	774	0.003
SEPARATORS	120,714	0.504
MACHINES FOR WOOD-SAWING:		
Mechanical saws	7,162	0.025
Circular saws	3,610	0.013
OTHER MACHINES:		
Motor-pumps	6,063	0.021
Mills	9,006	0.031
Post-crashers	6,505	0.023

(1) Excluding machines and implements of general use that are found on all farms.

11. — FERTILIZERS USED DURING THE AUTUMN OF 1928 AND THE SPRING OF 1929, AND PEAT USED FOR LITTER IN 1929.

SPECIFICATION	Absolute data	Average per holding
	1,000 lb.	lb.
ARTIFICIAL FERTILIZERS:		
PHOSPHATIC FERTILIZERS:		
Basic meal	57,935	202
Superphosphates	133,942	466
Basic slag	89,470	312
Raw phosphates	1,620	6
POTASSIC FERTILIZERS:		
Salts containing 20% K ₂ O	22,772	79
Salts containing 40% K ₂ O	50,528	176
NITROGENOUS FERTILIZERS:		
Calcium sulphate	41,149	143
Cyanamide of calcium	1,076	4
Ammonium sulphate	174	1
MANURES AND OTHER MATERIAL FOR SOIL IMPROVEMENT:		
Guano	38,171	133
Ashes	46,152	161
Clay	6,244,000	21,743
Mud (rich in humus)	9,898,000	34,363
Sand	1,015,000	3,534
Animal manure	25,800,000	89,842
PEAT USED AS LITTER	167,517	583

12. — AGRICULTURAL BUILDINGS.

SPECIFICATION	NUMBER	
	Absolute data	Average per holding
	number	number
Barns:		
Barns with manure floor	98,109	0.34
Barns with wooden floor	94,086	0.33
Barns with cement floor	57,491	0.20
Barns with floor of other material	1,578	0.01
Barns not specified	24,034	0.08
Total	276,198	0.96
Holdings without barns	11,077	—
DUNG HILLS, CLASSIFIED ACCORDING TO COVER:		
Dung hills covered and with cement floor	12,658	0.04
Dung hills covered and with floor of other material	47,443	0.17
Dung hills, uncovered	10,855	0.04
Dung hills not specified	791	0.00
Total	71,687	0.25
DUNG HILLS, CLASSIFIED ACCORDING TO FLOOR:		
Dung hills with cement floor	13,131	0.05
Dung hills with clay floor	15,681	0.05
Dung hills with floor of other material	38,338	0.13
Dung hills with unspecified floor	4,537	0.02
Total	71,687	0.25
LITTER DUNG FITS:		
Fits of cement	25,143	0.09
Fits of other material	42,058	0.15
Fits not specified	780	0.00
Total	67,981	0.24

13. — IMPROVEMENTS ON ARABLE LAND.

SPECIFICATION	Total	Average	Percentage	Percentage
	area	per holding	of total improved arable land	with respect to total area of arable land
	acres	acres	%	%
Drainage with earthenware pipes	26,423	0.09	16.0	0.012
Drainage with wooden pipes	12,425	0.04	7.5	0.004
Drainage with stones	28,587	0.10	17.3	0.011
Other drain systems	97,796	0.34	59.2	0.040
Total	165,231	0.57	100.0	0.070

14. — LIVESTOCK ON AGRICULTURAL HOLDINGS ON 1 SEPTEMBER 1929.

DESCRIPTION	ON AGRICULTURAL HOLDINGS WITH AN ARABLE AREA OF AT LEAST 0.25 HECTARE			ON OTHER AGRICULTURAL HOLDINGS	TOTAL	
	Absolute data	Average per holding	Percentage of total for each category		Absolute data	Percentage of total for each category
	number	number	%		number	%
Horses:						
Colts and fillies under 1 year old	12,380	0.04	3.5	155	12,535	3.1
Young horses from 1 to 3 years old	15,570	0.05	4.4	170	15,740	4.4
Stallions over 3 years old	7,523	0.03	2.2	252	7,775	2.1
Mares over 3 years old	168,780	0.59	48.2	3,336	172,116	47.8
Goldings over 3 years old	146,261	0.51	41.7	4,627	151,088	41.2
Total	350,514	1.22	100.0	8,739	359,254	100.0
CATTLE:						
Calves under 1 year old	245,342	0.85	14.8	12,347	257,689	14.2
Heifers 1 year old and over	199,114	0.69	12.0	7,465	206,579	11.8
Cows	1,149,398	4.00	69.5	73,121	1,222,519	70.8
Bulls from 1 to 2 years old	40,315	0.14	2.5	605	40,920	2.3
Bulls over 2 years old	19,810	0.07	1.2	139	19,949	1.2
Total	1,633,979	5.75	100.0	92,672	1,726,651	100.0
SHEEP:						
Lambs under 1 year old	313,775	1.09	34.3	13,944	327,719	34.2
Other sheep, 1 year old and over	596,946	2.08	65.5	32,379	629,325	65.8
Total	910,721	3.17	100.0	46,323	957,044	100.0
GOATS:						
Kids under 1 year old	4,036	0.01	29.9	0	4,036	26.8
Other goats, 1 year old and over	9,440	0.03	70.1	1,556	10,996	73.2
Total	13,476	0.04	100.0	1,556	15,032	100.0
SWINE:						
Suckling pigs under 3 months old	55,583	0.19	15.9	4,257	59,840	15.7
Young pigs from 3 to 6 months old	104,663	0.36	29.9	11,273	115,936	30.3
Pigs for slaughter over 6 months old	143,224	0.50	41.0	16,626	159,850	41.8
Sows for breeding over 6 months old	41,311	0.14	11.8	455	41,766	10.9
Bears for breeding over 6 months old	4,840	0.02	1.4	79	4,919	1.3
Total	349,621	1.21	100.0	32,690	382,311	100.0
REINDEER:						
Reindeer under 1 year old	13,830	0.05	22.4	0	13,830	20.2
Reindeer 1 year old and over	47,802	0.17	77.6	6,974	54,776	79.8
Total	61,632	0.22	100.0	6,974	68,606	100.0
POULTRY:						
Chickens under 6 months old	277,825	0.97	15.1	0	277,825	14.1
Hens and cocks 6 months old and over	1,551,913	5.40	84.6	140,780	1,692,693	85.7
Other poultry 6 months old and over	5,059	0.02	0.3	126	5,185	0.2
Total	1,834,797	6.39	100.0	140,906	1,975,701	100.0
BEEHIVES:						
	8,687	0.03	—	1,005	10,682	—

15. — LIVESTOCK ON AGRICULTURAL HOLDINGS WITH AN ARABLE LAND AREA OF AT LEAST 0.25 HA. ON 1 JANUARY 1930.

DESCRIPTION	Absolute data	Average per holding	Percentage of total for each category
	number	number	%
Horses:			
Colts and fillies under 1 year old	12,321	0.04	3.6
Young horses from 1 to 3 years old	15,307	0.05	4.5
Stallions over 3 years old	7,357	0.03	2.1
Mares over 3 years old	165,676	0.58	48.2
Goldings over 3 years old	145,262	0.50	41.6
Total	343,923	1.20	100.0
CATTLE:			
Calves under 1 year old	244,708	0.85	15.0
Heifers 1 year old and over	190,534	0.66	11.7
Cows	1,139,495	3.97	69.8
Bulls from 1 to 2 years old	37,894	0.13	2.3
Bulls over 2 years old	19,112	0.07	1.2
Total	1,631,743	5.68	100.0
SHEEP:			
Lambs under 1 year old	194,167	0.68	28.1
Other sheep, 1 year old and over	496,502	1.73	71.9
Total	690,669	2.41	100.0
GOATS:			
Kids under 1 year old	2,930	0.01	25.8
Other goats, 1 year old and over	8,412	0.03	74.2
Total	11,342	0.04	100.0
SWINE:			
Suckling pigs under 3 months old	58,104	0.20	25.1
Young pigs from 3 to 6 months old	83,435	0.29	36.1
Pigs for slaughter over 6 months old	45,115	0.16	19.5
Sows for breeding over 6 months old	40,350	0.14	17.4
Bears for breeding over 6 months old	4,497	0.02	1.9
Total	231,501	0.81	100.0
REINDEER:			
Reindeer under 1 year old	14,626	0.05	23.2
Reindeer 1 year old and over	46,437	0.16	76.8
Total	61,063	0.21	100.0
POULTRY:			
Chickens under 6 months old	5,930	0.03	0.4
Hens and cocks 6 months old and over	1,782,294	6.31	99.4
Other poultry 6 months old and over	4,441	0.01	0.2
Total	1,792,665	6.25	100.0

16. — LIVESTOCK PRODUCTS DURING THE YEAR 1929.

DESCRIPTION	Unit of measure	Quantity
DAIRY PRODUCTS:		
Cow's milk produced on agricultural holdings	1,000 lb.	4,418,943
Cow's milk produced outside agricultural holdings	1,000 lb.	283,110
Total	1,000 lb.	4,702,053
Butter made on agricultural holdings	1,000 lb.	45,170
POULTRY PRODUCTS:		
Eggs produced on agricultural holdings	1,000 eggs	128,216

17. — NUMBER OF HOLDINGS AND THEIR DISTRIBUTION
ACCORDING TO NUMBER OF HORSES AND OF CATTLE ON EACH HOLDING.

HOLDINGS ON WHICH THE NUMBER OF HORSES, AND CATTLE RESPECTIVELY WAS	HOLDINGS WITH RESPECT TO NUMBER OF			
	Horses		Cattle	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%
0	87,303	30.4	20,041	7.0
1	118,175	41.2	49,167	17.1
2	50,506	17.6	60,438	21.0
3	17,550	6.1	42,010	14.9
4 to 5	9,739	3.4	55,018	19.3
6 to 9	2,386	1.0	40,435	14.1
10 to 14	740	0.3	12,496	4.4
15 to 19			6,794	2.7
20 to 29			950	0.3
30 to 49	422	0.1		
50 and over				
Total	287,171	100.0	287,171	100.0

B — DETAILS ACCORDING TO EXTENT
OF ARABLE LAND IN THE HOLDINGS

18. — NUMBER OF HOLDINGS ACCORDING TO TENURE.

CLASSIFICATION	HOLDINGS WITH AN ARABLE AREA OF					
	0.25 to 0.49 ha.	0.50 to 0.99 ha.	1 to 1.99 ha.	2 to 2.99 ha.	3 to 4.99 ha.	5 to 9.99 ha.
	number	number	number	number	number	number
Holdings farmed by owners	9,560	17,595	32,028	28,256	42,915	59,786
Holdings farmed by tenants	4,321	6,511	8,096	4,023	3,596	2,798
Total	13,881	24,106	40,114	32,279	46,511	62,584

18 — NUMBER OF HOLDINGS ACCORDING TO TENURE (concluded).

CLASSIFICATION	HOLDINGS WITH AN ARABLE AREA OF					TOTAL OF ALL HOLDINGS
	10 to 14.99 ha.	15 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
	number	number	number	number	number	
Holdings farmed by owners	28,067	21,993	11,702	2,692	801	255,395
Holdings farmed by tenants	901	796	538	173	31	31,776
Total	28,968	22,789	12,240	2,865	832	287,171

19. — DISTRIBUTION OF TOTAL AREA ON FARMS.

CLASSIFICATION	HOLDINGS WITH AN ARABLE AREA OF					
	0.25 to 0.49 ha.	0.50 to 0.99 ha.	1 to 1.99 ha.	2 to 2.99 ha.	3 to 4.99 ha.	5 to 9.99 ha.
	acres	acres	acres	acres	acres	acres
Arable land	11,298	38,764	131,358	181,819	427,830	1,064,135
Orchards and market gardens	445	736	996	776	1,280	2,671
Permanent meadows and pastures	21,370	65,523	185,690	203,853	358,918	561,530
Cultivated cleared (burned) land	32	128	440	556	895	1,683
Total agricultural land	33,145	105,151	318,484	386,995	788,923	1,630,019
Woods and forests	91,630	362,635	1,235,671	1,543,240	3,162,723	5,880,554
Unproductive land and other areas	32,594	139,538	379,223	362,383	604,918	906,050
General total	157,369	607,324	1,933,178	2,292,618	4,556,564	8,416,623

19. — DISTRIBUTION OF TOTAL AREA ON FARMS (concluded).

CLASSIFICATION	HOLDINGS WITH AN ARABLE AREA OF					TOTAL OF ALL HOLDINGS
	10 to 14.99 ha.	15 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
	acres	acres	acres	acres	acres	
Arable land	847,777	1,047,826	993,687	462,568	341,285	5,548,138
Orchards and market gardens	1,945	2,538	3,237	2,053	2,083	18,760
Permanent meadows and pastures	311,945	275,423	193,227	75,220	60,460	2,313,157
Cultivated cleared (burned) land	815	215	163	44	0	4,971
Total agricultural land	1,162,480	1,326,002	1,190,314	539,885	403,828	7,885,026
Woods and forests	3,741,507	4,019,863	3,344,566	1,428,596	1,169,298	25,960,083
Unproductive land and other areas	514,197	519,426	388,161	139,095	97,095	4,062,640
General total	5,418,184	5,865,291	4,923,041	2,107,576	1,670,181	37,947,749

21. — DISTRIBUTION OF ARABLE LAND ON FARMS (concluded).

CROPS	Holdings with an arable area of					Total of all holdings
	10 to 14.99 ha.	15 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
	acres	acres	acres	acres	acres	
CEREALS CUT FOR GRAIN:						
Winter wheat	2,323	4,090	6,338	4,240	3,225	25,991
Spring wheat	1,890	1,950	1,517	724	724	11,346
Oats	158,681	199,634	201,347	103,361	81,025	1,074,000
Barley	43,988	45,055	32,784	12,030	8,169	284,383
Rye	81,158	91,707	78,682	34,360	24,805	503,746
Mixed grain: cereals	1,539	1,989	2,281	1,198	650	10,800
" " cereals and leguminous plants	625	966	1,700	1,399	2,520	8,400
<i>Total</i>	<i>290,204</i>	<i>345,423</i>	<i>324,629</i>	<i>157,952</i>	<i>121,118</i>	<i>1,915,801</i>
LEGUMINOUS PLANTS CUT FOR GRAIN						
	1,359	2,197	3,185	2,113	1,983	12,800
POTATOES						
	23,134	23,720	18,657	7,529	4,596	172,926
FODDER ROOTS:						
Turnips	7,816	10,621	10,290	4,569	2,950	49,179
Mangels	976	1,324	1,947	1,371	1,668	9,642
Other	660	1,026	1,577	1,300	1,641	8,025
<i>Total</i>	<i>9,452</i>	<i>12,971</i>	<i>13,814</i>	<i>7,240</i>	<i>6,259</i>	<i>66,846</i>
OTHER FODDER CROPS:						
Green fodder	4,121	5,352	5,873	4,240	5,837	49,894
Cropland for mowing or pasture:						
Fields for mowing, 1 to 5 years old	332,987	410,675	363,219	177,029	153,372	2,111,101
Fields for mowing, over 5 years old	55,105	65,954	57,683	19,126	9,395	349,131
Fields for pasture, 1 to 5 years old	26,945	44,195	50,356	24,170	14,374	195,341
Fields for pasture, over 5 years old	21,175	33,169	35,191	16,899	11,995	147,324
<i>Total</i>	<i>440,332</i>	<i>559,543</i>	<i>532,322</i>	<i>241,485</i>	<i>174,973</i>	<i>2,803,697</i>
TEXTILE PLANTS:						
Flax	879	1,310	1,159	440	230	6,027
Hemp	74	81	39	7	2	438
<i>Total</i>	<i>1,053</i>	<i>1,391</i>	<i>1,198</i>	<i>447</i>	<i>232</i>	<i>6,465</i>
CROPS GROWN FOR SEED:						
Clover	1,465	2,222	2,624	1,421	1,194	10,949
Timothy	6,165	10,107	11,320	4,638	3,262	41,335
<i>Total</i>	<i>7,630</i>	<i>12,329</i>	<i>13,944</i>	<i>6,059</i>	<i>4,456</i>	<i>51,981</i>
OTHER CROPS						
	353	403	497	334	205	2,794
FALLOW LAND						
	69,346	83,973	78,739	35,836	24,299	436,696
ARABLE LAND TEMPORARILY LEFT FALLOW TO BE DOWN IN AUTUMN						
	4,913	5,876	6,702	3,373	3,264	37,998
<i>General total</i>	<i>847,777</i>	<i>1,047,826</i>	<i>993,687</i>	<i>462,348</i>	<i>341,285</i>	<i>5,548,138</i>

22. — PRODUCTION OF CROPS ON ARABLE LAND AND OF NATURAL MEADOWS.

CROPS	Rural, countries							Towns	Total for whole country
	Holdings with an arable area of						Total		
	0.25 to 4.99 ha.	5 to 9.99 ha.	10 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over			
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
CEREALS CUT FOR GRAIN:									
Winter wheat	1,241	2,561	8,765	8,934	6,204	4,893	32,598	19	32,617
Spring wheat	2,242	3,031	4,439	1,796	904	878	13,280	25	13,305
Oats	127,401	203,217	377,310	219,362	113,733	92,036	1,133,039	3,046	1,136,105
Barley	80,212	71,900	96,620	35,966	14,491	10,497	309,686	389	310,095
Rye	66,191	127,738	201,899	95,843	43,720	30,886	584,277	634	584,911
Mixed grain: cereals	1,814	1,971	3,954	2,575	1,419	756	12,489	16	12,505
" " cereals and leguminous plants	993	847	2,259	2,347	1,745	3,434	11,625	31	11,656
LEGUMINOUS PLANTS CUT FOR GRAIN:									
	993	1,585	3,904	3,404	2,306	2,069	14,261	8	14,269
POTATOES									
	494,612	356,410	443,137	179,628	71,206	41,463	1,588,656	7,746	1,596,402
FODDER ROOTS:									
Turnips	85,331	159,897	187,131	237,211	117,334	82,558	1,009,462	1,851	1,071,313
Mangels	15,371	19,115	40,031	39,079	30,567	45,516	189,699	793	190,492
Other	10,535	16,939	21,747	23,374	21,546	26,721	114,862	673	115,535
OTHER FODDER CROPS:									
Green fodder	26,905	17,468	27,422	16,961	12,918	10,566	120,860	504	121,364
HAY:									
Fields for mowing, 1 to 5 years old	658,614	977,101	1,764,557	664,428	406,582	313,531	4,984,813	20,862	5,005,675
Fields for mowing, over 5 years old	114,037	115,750	188,011	86,654	28,647	14,664	547,761	2,680	550,443
Natural meadows	376,638	194,753	165,013	46,039	13,731	5,033	801,207	511	801,718
TEXTILE PLANTS:									
Flax	174	261	476	244	121	61	1,337	0	1,337
Hemp	36	39	55	12	2	1	145	0	145
CROPS GROWN FOR SEED:									
Clover	87	277	649	431	250	209	1,903	0	1,903
Timothy	317	1,066	3,525	2,401	1,826	835	9,190	6	9,196

23. — YIELD PER ACRE OF CROPS ON ARABLE LAND AND OF NATURAL MEADOWS.

CROPS	RURAL COMMUNES						Towns	TOTAL FOR WHOLE COUNTRY	
	Holdings with an arable area of								
	0.25 to 4.99 ha.	5 to 9.99 ha.	10 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over			Total
lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	
CEREALS CUT FOR GRAIN:									
Winter wheat	1,350	1,326	1,369	1,410	1,456	1,519	1,413	1,118	1,411
Spring wheat	1,177	1,155	1,157	1,181	1,249	1,213	1,172	1,211	1,171
Oats	995	1,013	1,054	1,091	1,101	1,140	1,057	1,201	1,056
Barley	1,070	1,079	1,086	1,098	1,147	1,290	1,090	1,180	1,096
Rye	1,073	1,117	1,169	1,219	1,272	1,251	1,161	1,174	1,161
Mixed grains: cereals	1,247	1,170	1,117	1,139	1,184	1,165	1,156	1,067	1,154
+ cereals and leguminous plants	1,733	1,405	1,408	1,381	1,247	1,365	1,385	1,240	1,364
LACERMINOUS PLANTS CUT FOR GRAIN									
POTATOES	1,232	1,119	1,098	1,069	1,091	1,091	1,099	1,143	1,094
POTATOES									
8,751	9,535	9,477	9,689	9,679	9,527	9,231	9,366	9,232	
FOODER ROOTS:									
Turnips	18,109	19,578	21,015	23,082	25,709	28,100	21,790	31,373	21,802
Mangels	13,615	15,720	17,473	20,196	22,543	27,403	19,758	19,341	19,754
Other	11,136	12,690	13,053	14,897	16,574	16,533	14,396	14,630	14,300
OTHER FOODER CROPS:									
Green fodder	2,824	2,916	2,869	2,907	3,048	3,573	2,968	2,816	2,964
Hay:									
Fields for mowing, 1 to 5 years old	2,420	2,454	2,375	2,260	2,298	2,390	2,370	2,209	2,364
Fields for mowing, over 5 years old	1,661	1,664	1,558	1,507	1,496	1,564	1,577	1,597	1,577
Natural meadows	805	852	880	919	916	904	839	1,045	839
TEXTILE PLANTS:									
Flax	234	245	208	211	225	265	222	0	221
Hemp	333	331	355	300	286	500	337	0	337
CROPS GROWN FOR SEED:									
Clover	240	204	176	164	176	175	179	0	179
Timothy	206	235	217	212	221	255	222	258	227

24. — DISTRIBUTION OF PERMANENT MEADOWS AND PASTURES ACCORDING TO CHARACTER.

CLASSIFICATION	Holdings with an arable area of					
	0.25 to 0.49 ha.	0.50 to 0.99 ha.	1 to 1.99 ha.	2 to 2.99 ha.	3 to 4.99 ha.	5 to 9.99 ha.
	acres	acres	acres	acres	acres	acres
NATURAL MEADOWS:						
For hay	14,693	45,141	116,549	115,108	178,769	228,683
Not for hay	3,025	9,568	25,126	26,678	40,741	54,537
Total	17,718	52,709	141,675	141,786	219,510	283,149
PERMANENT PASTURES:						
Natural	3,516	12,458	42,893	60,226	135,882	269,220
Artificial, permanent	136	356	1,122	1,841	3,526	9,170
Total	3,652	12,814	44,015	62,067	139,408	278,390
General total	21,370	65,523	185,690	203,853	358,918	561,539

24. — DISTRIBUTION OF PERMANENT MEADOWS AND PASTURES ACCORDING TO CHARACTER (concluded).

CLASSIFICATION	Holdings with an arable area of					TOTAL
	10 to 14.99 ha.	15 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
	acres	acres	acres	acres	acres	
NATURAL MEADOWS:						
For hay	102,900	84,736	50,094	15,000	5,570	955,245
Not for hay	32,762	29,873	23,599	11,140	13,250	270,299
Total	135,742	114,609	73,693	26,140	18,820	1,225,544
PERMANENT PASTURES:						
Natural	168,704	150,737	108,983	41,738	31,951	1,026,308
Artificial, permanent	7,497	10,077	10,549	7,342	9,689	61,305
Total	176,201	160,814	119,532	49,080	41,640	1,087,613
General total	311,943	275,423	193,227	75,220	60,460	2,313,157

25. — POWER MACHINERY, AGRICULTURAL MACHINES AND IMPLEMENTS
ON 1 JANUARY 1930 (1).

CLASSIFICATION	HOLDINGS WITH AN ARABLE AREA OF							Total number
	0.25 to 1.99 ha.	2 to 4.99 ha.	5 to 9.99 ha.	10 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
POWER MACHINERY:								
Steam engines	56	153	462	1,826	1,552	617	302	4,908
Internal combustion motors	283	1,136	3,469	7,963	2,733	481	145	16,210
Electric motors	119	218	703	4,302	4,695	2,592	1,701	14,150
Tractors	4	20	43	189	490	598	639	1,924
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:								
Trench ploughs	6	58	418	2,604	2,899	1,574	770	8,329
Home harrows for tubers	28	153	481	2,009	2,361	1,549	973	7,545
MOWER-DISTRIBUTORS	0	9	31	324	633	632	571	2,200
DRILL SOWING MACHINES	63	428	2,193	10,171	7,165	2,630	1,492	24,142
HARVESTING MACHINERY:								
Cereal-mowers	2	21	122	1,166	2,605	1,813	1,187	6,906
Grass-mowers, one-horse	951	10,821	29,679	26,524	2,644	279	87	70,976
Grass-mowers, two-horse	83	1,096	6,239	22,640	11,847	4,151	2,210	48,266
Tealers	2	38	194	645	321	129	86	1,495
Hay-rakes	149	2,196	11,624	32,838	12,059	3,757	2,095	64,718
Potato-diggers	11	76	433	2,414	2,495	1,280	591	7,300
THRASHING MACHINES:								
Thrashers	504	4,167	11,699	20,440	8,635	2,687	1,028	48,180
Clover threshers	0	8	50	127	166	182	221	774
SEPARATORS	28,651	47,647	45,925	30,147	8,610	1,869	485	130,714
MACHINES FOR WOOD SAWING:								
Mechanical saws	69	162	409	2,313	2,432	1,207	570	7,162
Circular saws	115	221	355	967	930	615	402	3,610
OTHER MACHINES:								
Matoe-pumps	55	89	165	1,449	2,263	1,345	697	6,963
Mills	251	605	1,103	2,766	2,297	1,268	716	9,036
Peat-crushers	64	425	1,261	2,729	1,185	569	360	6,595

(1) Excluding machines and implements of general use that are found on all farms.

26. — FERTILIZERS USED DURING THE AUTUMN OF 1928 AND THE SPRING OF 1929,
AND PEAT USED FOR LITTER IN 1929.

SPECIFICATION	HOLDINGS WITH AN ARABLE AREA OF							Total 1,000 lb.
	0.25 to 1.99 ha.	2 to 4.99 ha.	5 to 9.99 ha.	10 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
ARTIFICIAL FERTILIZERS								
<i>Phosphatic fertilizers:</i>								
Bone meal	1,323	6,018	11,661	19,000	11,114	3,245	3,574	57,995
Superphosphate	4,669	16,242	27,296	40,739	21,634	11,858	11,524	155,942
Basic slag	1,360	7,083	15,825	32,937	16,341	8,576	7,548	89,479
Raw phosphates	35	101	143	278	214	176	673	1,629
<i>Potassic fertilizers:</i>								
Salts containing 20% K ₂ O	553	2,564	4,870	7,000	3,607	1,694	1,376	22,772
Salts containing 40% K ₂ O	1,294	4,855	8,576	14,418	8,929	5,630	6,916	50,528
<i>Nitrogenous fertilizers:</i>								
Chile sulphate	697	3,382	5,990	10,748	7,788	5,410	6,934	41,149
Cyanamide of calcium	18	62	64	196	165	174	377	1,076
Ammonium sulphate	2	9	11	29	33	35	55	174
NATURAL AND OTHER MATERIAL FOR IMPROVEMENT:								
Chalk	712	2,427	4,206	9,087	6,862	5,575	9,502	38,171
Asbes	4,489	8,702	10,626	11,698	4,533	3,570	2,734	46,152
Clay	106,000	630,000	1,362,000	2,389,000	1,124,000	425,000	208,000	6,244,000
Mud (rich in humus)	267,000	1,481,000	2,457,000	3,454,000	1,425,000	546,000	238,000	9,888,000
Sand	49,000	251,000	320,000	270,000	69,000	36,000	20,000	1,015,000
Animal manure	1,738,000	4,261,000	5,857,000	8,000,000	3,473,000	1,482,000	969,000	25,800,000
PEAT USED AS LITTER	7,725	22,469	33,288	45,894	22,571	14,897	20,653	167,517

27. — IMPROVEMENTS ON ARABLE LAND.

SPECIFICATION	HOLDINGS WITH AN ARABLE AREA OF							Total acres
	0.25 to 1.99 ha.	2 to 4.99 ha.	5 to 9.99 ha.	10 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
Drainage with earthenware pipes	91	289	470	1,890	6,122	6,482	13,079	26,423
Drainage with wooden pipes	62	238	521	1,451	3,109	2,834	4,221	17,425
Drainage with stoneware	1,003	4,436	8,207	9,148	3,576	1,537	880	26,587
Other drain systems	1,479	5,502	11,009	20,923	21,017	16,527	21,264	97,796
Total	2,625	10,567	20,207	33,412	31,621	27,380	39,444	163,231

28. — AGRICULTURAL BUILDINGS.

SPECIFICATION	HOLDINGS WITH AN ARABLE AREA OF							TOTAL number
	0.25 to 1.99 ha.	2 to 4.99 ha.	5 to 9.99 ha.	10 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
	number	number	number	number	number	number	number	
Byres:								
Byres with concrete floor	25,855	32,966	25,633	12,805	805	45	2	98,309
Byres with wooden floor	28,781	27,717	19,922	15,100	2,266	264	36	94,886
Byres with cement floor	6,825	7,831	11,504	19,851	8,350	2,402	748	57,491
Byres with floor of other material	314	376	321	341	156	45	25	1,518
Byres not specified	8,926	7,525	4,410	3,350	608	96	19	24,914
Total	70,701	76,415	61,790	51,427	12,185	2,852	830	276,138
Holdings without byre	2,432	2,396	819	340	66	17	7	11,877
DUNG HILLS, CLASSIFIED ACCORDING TO COVER:								
Dung hills covered and with concrete floor	1,579	1,573	2,147	4,215	2,114	741	289	12,658
Dung hills covered and with floor of other material	6,391	9,837	11,465	14,722	4,097	788	143	47,443
Dung hills uncovered	1,650	2,298	2,735	3,050	728	243	151	18,855
Dung hills not specified	128	154	109	186	59	12	3	731
Total	9,748	13,862	16,536	22,173	6,998	1,784	595	71,687
DUNG HILLS, CLASSIFIED ACCORDING TO FLOOR:								
Dung hills with cement floor	1,632	1,609	2,195	4,328	2,200	814	353	13,131
Dung hills with clay floor	1,220	1,989	3,638	6,136	2,058	502	198	15,601
Dung hills with floor of other material	6,338	9,262	9,499	10,434	2,413	486	84	38,338
Dung hills not specified	658	1,002	1,204	1,275	327	60	11	4,537
Total	9,748	13,862	16,536	22,173	6,998	1,784	595	71,687
LIQUID MANURE PITS:								
Pits of concrete	1,446	2,923	4,793	9,221	4,231	1,452	577	25,141
Pits of other material	7,162	10,548	10,298	11,072	2,487	410	81	42,058
Pits not specified	111	189	161	234	45	14	6	780
Total	9,219	13,660	15,252	20,527	6,763	1,876	664	67,981

29. — LIVESTOCK ON AGRICULTURAL HOLDINGS ON 1 SEPTEMBER 1929
AND COWS ON 1 JANUARY 1930

DESCRIPTION	HOLDINGS WITH AN ARABLE AREA OF					
	0.25 to 0.49 ha.	0.50 to 0.99 ha.	1 to 1.99 ha.	2 to 2.99 ha.	3 to 4.99 ha.	5 to 9.99 ha.
	number	number	number	number	number	number
PORCINE:						
Cows and gilts under 1 year old	11	29	141	247	839	2,700
Young heifers from 1 to 3 years old	18	76	280	376	960	2,986
Stations over 3 years old	42	131	401	499	863	1,576
Mares over 3 years old	513	1,738	6,262	8,969	19,367	39,790
Geldings over 3 years old	617	2,031	7,067	9,789	19,353	33,640
Total	1,221	4,905	14,157	19,800	41,382	80,482
CATTLE:						
Cows under 1 year old	2,439	6,191	15,138	16,333	30,825	57,574
Heifers 1 year old and over	1,112	2,945	8,039	9,706	19,929	42,353
Cows (on 1 September 1929)	12,923	29,125	65,611	68,941	128,767	248,491
Bulls from 1 to 2 years old	107	295	1,075	1,442	3,343	9,083
Bulls over 2 years old	22	72	251	350	704	1,906
Total	16,603	39,628	90,114	96,772	183,568	359,497
Cows (on 1 January 1930)	12,840	28,774	64,776	68,196	127,504	246,476
SHEEP:						
Lambs under 1 year old	3,612	9,792	24,266	26,827	51,312	88,334
Other sheep 1 year old and over	5,715	15,014	37,560	41,351	81,485	155,627
Total	9,327	24,806	61,826	68,178	132,797	243,961
GOATS:						
Kids under 1 year old	62	145	329	371	639	3,110
Other goats 1 year old and over	158	338	722	826	1,580	2,754
Total	220	483	1,051	1,197	2,219	4,864
PIGS:						
Sucking pigs under 3 months old	417	855	2,053	2,490	5,590	11,820
Young pigs from 3 to 6 months old	1,462	2,841	5,753	5,966	11,872	21,531
Pigs for slaughter over 6 months old	2,105	4,017	8,341	9,195	19,395	34,551
Sows for breeding over 6 months old	37	140	352	599	2,327	6,751
Bears for breeding over 6 months old	4	14	44	50	197	650
Total	4,025	7,867	16,443	18,309	39,379	77,306
REINDEER:						
Reindeer under 1 year old	786	1,496	2,849	3,039	2,991	2,656
Reindeer 1 year old and over	2,155	5,399	9,635	9,388	10,351	8,495
Total	2,941	6,895	12,484	12,227	13,342	11,151
Poultry:						
Chickens under 6 months old	7,717	12,511	18,740	16,261	29,146	60,662
Hens and cocks 6 months old and over	36,777	62,405	109,617	99,177	184,692	359,672
Other poultry 6 months old and over	149	365	275	191	568	632
Total	44,643	75,281	128,632	115,629	214,406	419,966
Birds:						
Birds	304	458	639	522	687	1,276

29. — LIVESTOCK ON AGRICULTURAL HOLDINGS ON 1 SEPTEMBER 1929
 AND COWS ON 1 JANUARY 1930 (concluded).

DESCRIPTION	HOLDINGS WITH AN ARABLE AREA OF					Total
	10 to 14.99 ha.	15 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
	number	number	number	number	number	number
Horses:						
Colts and fillies under 1 year old	2,241	2,773	2,160	763	476	12,360
Young horses from 1 to 3 years old	2,595	3,169	5,099	1,344	957	15,570
Stallions over 3 years old	928	1,155	1,173	560	395	7,523
Mares over 3 years old	27,645	28,604	22,499	8,443	5,030	168,760
Geldings over 3 years old	20,724	21,444	17,859	7,033	6,004	146,262
<i>Total</i>	<i>54,133</i>	<i>57,145</i>	<i>46,590</i>	<i>18,743</i>	<i>12,862</i>	<i>430,814</i>
CATTLE:						
Calves under 1 year old	35,977	36,618	27,369	10,359	6,539	245,340
Heifers 1 year old and over	28,832	32,659	28,398	13,965	11,196	193,114
Cows (on 1 September 1929)	161,062	176,978	148,540	63,717	45,243	1,148,398
Bulls from 1 to 2 years old	7,539	9,035	6,213	1,600	583	43,315
Bulls over 2 years old	2,295	4,450	5,845	2,542	1,373	19,819
<i>Total</i>	<i>235,705</i>	<i>259,730</i>	<i>216,365</i>	<i>92,167</i>	<i>64,934</i>	<i>1,453,979</i>
Cows (on 1 January 1930)	159,185	175,615	147,265	63,079	45,085	1,159,065
SHEEP:						
Lambs under 1 year old	46,407	37,841	19,873	4,461	1,050	313,775
Other sheep 1 year old and over	95,073	91,473	56,235	13,789	3,624	596,948
<i>Total</i>	<i>141,480</i>	<i>129,314</i>	<i>76,108</i>	<i>18,250</i>	<i>4,674</i>	<i>910,723</i>
GOATS:						
Kids under 1 year old	561	433	139	42	5	436
Other goats 1 year old and over	1,322	1,146	462	154	58	944
<i>Total</i>	<i>1,883</i>	<i>1,579</i>	<i>601</i>	<i>196</i>	<i>63</i>	<i>1,380</i>
SWINE:						
Suckling pigs under 3 months old	7,914	8,471	7,767	3,812	4,394	55,581
Young pigs from 3 to 6 months old	15,085	15,834	13,407	5,557	3,353	104,563
Pigs for slaughter over 6 months old	20,295	20,248	15,914	6,066	3,178	143,224
Sows for breeding over 6 months old	5,852	7,896	9,196	4,835	3,325	41,311
Bears for breeding over 6 months old	704	988	1,155	631	403	4,840
<i>Total</i>	<i>49,850</i>	<i>53,438</i>	<i>47,459</i>	<i>20,907</i>	<i>14,653</i>	<i>349,621</i>
REINDEER:						
Reindeer under 1 year old	434	158	0	21	0	13,698
Reindeer 1 year old and over	1,528	919	30	102	0	47,882
<i>Total</i>	<i>1,962</i>	<i>1,077</i>	<i>30</i>	<i>123</i>	<i>0</i>	<i>61,580</i>
POULTRY:						
Chickens under 6 months old	38,223	39,367	33,397	13,228	9,171	277,825
Hens and cocks 6 months old and over	217,595	218,322	178,806	63,304	31,148	1,551,915
Other poultry 6 months old and over	480	498	637	397	867	5,059
<i>Total</i>	<i>256,298</i>	<i>258,187</i>	<i>212,840</i>	<i>76,929</i>	<i>41,186</i>	<i>1,834,799</i>
Bunnies	890	1,232	1,585	640	454	8,687

 30. — PRODUCTION OF MILK AND EGGS ON AGRICULTURAL HOLDINGS
 DURING 1929.

SPECIFICATION	HOLDINGS WITH AN ARABLE AREA OF					
	0.25 to 0.49 ha.	0.50 to 0.99 ha.	1 to 1.99 ha.	2 to 2.99 ha.	3 to 4.99 ha.	5 to 9.99 ha.
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Milk produced	44,476	97,879	214,012	224,546	422,121	865,968
	number	number	number	number	number	number
Eggs laid	3,215,000	5,194,000	6,729,000	7,930,000	14,650,000	28,635,000

 30. — PRODUCTION OF MILK AND EGGS ON AGRICULTURAL HOLDINGS
 DURING 1929 (concluded).

SPECIFICATION	HOLDINGS WITH AN ARABLE AREA OF					Total
	10 to 14.99 ha.	15 to 24.99 ha.	25 to 49.99 ha.	50 to 99.99 ha.	100 ha. and over	
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Milk produced	602,966	705,559	659,436	319,275	263,625	4,418,963
	number	number	number	number	number	number
Eggs laid	17,549,000	17,980,000	15,412,000	5,846,000	3,078,000	128,216,000

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THE 1929 AGRICULTURAL INQUIRY IN FRANCE

The *Statistique agricole décennale* of 1929 was provided for, under this title, by the budgetary law of 27 December 1927 while the law of 19 March 1931 increased the funds allocated, thus greatly enlarging the scope and providing for the re-examination and verification of the returns already made.

This statistical inquiry renews the tradition of the great decennial inquiries, interrupted since 1892, but is an especially large and much more detailed inventory of French agriculture than earlier ones. It is also in harmony with the programme suggested by the International Institute of Agriculture.

It is divided into three parts:

(1) Vegetal production, with details of about a hundred crops — area, unit-yields, production and value of the products — and containing in particular, for the first time, a complete inventory of fruit production.

(2) Livestock production, with statistics of the numbers of domestic animals and their derivatives, in exceptionally full detail.

(3) Rural economy, comprising nine sections: Land and cultivation (type of properties and agricultural holdings, mode of tenure) — Agricultural labour (detailed statistics of labour, permanent or temporary, age, sex, origin, specialization, wages, etc.) — Rural craftsmen — Agricultural equipment — Various information on properties (constructions, land and general improvements) — Fertilizers — Agricultural organizations — Agricultural industries — General information (percentages and proportions).

The spirit in which it was conceived and the way in which it was realized give it the character of an inquiry and not at all of a census.

As in the case of the annual agricultural statistics, the basis of this inquiry was the administrative district of the commune and in certain cases the département. The staff employed was also the same, but reinforced and completed by inquiry agents and supervisors specially recruited between 1931 and 1933.

The communal questionnaires were drawn up by local committees similar to the ordinary agricultural statistics committees, generally presided over by the mayor and placed under the supervision of the Ministry of the Interior and the technical direction of the Ministry of Agriculture. Collected and checked by the committees in the départements, generally presided over by the director of agricultural services of the département, the communal questionnaires were used in the drawing up of the questionnaires for the départements.

Certain general information, especially on livestock products, labour, wages, land improvement and agricultural organizations, was obtained, at least in practice, directly for each département as a unit.

The questionnaires for the départements when completed were collected by the Department of Agriculture, which checked and elaborated the data.

Owing to the very way in which the enquiry was conceived and executed there is not that strict correspondence between the various elements composing it that is normally to be found in a real census.

Not only the information on agricultural, forest and animal production does not refer specifically to the total of agricultural holdings, and in fact extends beyond their limits, but also that on livestock, labour, agricultural equipment, land and general improvement, in fact almost all the information collected concerning the rural economy.

Information, such as that on production, refers to the total agricultural area and the estimates relating to holdings, carried out separately, refer solely to their size, the general distribution of the land composing them and their mode of tenure.

At the beginning of this Bulletin will be found the distribution of agricultural properties. It should be made clear that by the latter is understood the juridical fact of ownership of a group of lands dependent on a common centre, as against the holding, an economic and technical fact, representing an agricultural unit under a single management, that of the holder, as regards cultivation. There cannot therefore be any correspondence between the number of properties and the number of holdings, nor is there any correspondence between the total area of holdings and the total area of agricultural properties, as the land constituting the latter is not always used agriculturally in the strict sense of the term, this being the case particularly with recreational properties or even land that is cultivated but not attached to a true holding, and finally with public forests and rocky mountain land.

It should be noted also that the census of holdings, like that of properties was made commune by commune. Account was taken in the drawing up of the questionnaires for départements of the fact that a given property may overlap several contiguous communes but none was taken of the similar overlapping on neighbouring départements, the error in this case being regarded as negligible. Checking, which was comparatively easy for properties of which the total areas are well defined, was *a priori* more difficult for holdings.

The data published refer in general to the agricultural year 1928-29; the statistics of labour in particular are therefore averages for the agricultural year. The livestock census, however, was taken on 1 November 1929 and meat and wool production are for the calendar year 1929.

The statistics brought together in this Bulletin and arranged as far as possible in the framework of the World Agricultural Census are drawn from the *Résultats généraux de l'enquête de 1929, Statistique agricole de la France*, published by the Ministry of Agriculture, Department of Agriculture, Paris, 1936.

It is intended to follow this general publication with a certain number of monographs on départements, undertaken at the same time and containing certain complementary economic data, more detailed and precise, particularly on changes in the number of livestock and labourers, working capital, etc.

The following are the equivalents in acres of the original measures of area in hectares, according to which the holding have been classified in Tables 5, 6, 7, and 8:—

1 hectare	=	2.47	acres
5 hectares	=	12.36	"
10 "	=	24.71	"
20 "	=	49.42	"
50 "	=	123.55	"
100 "	=	247.11	"
200 "	=	494.22	"
500 "	=	1,235.54	"

I. — AREA.

<i>Area of agricultural properties:</i>			
Agricultural area of holdings covered by Census	acres	111,476,931	
Agricultural area not included in holdings covered by Census	+	15,622,342	
Total agricultural area of agricultural properties			acres 127,101,273
Non-agricultural area of holdings covered by Census	acres	2,698,571	
Non-agricultural area of agricultural properties that was not covered by Census together with holdings	+	1,710,172	
Total non-agricultural area of agricultural properties			+ 4,408,743
Total area of agricultural properties			+ 131,510,016
<i>Area of non-agricultural properties, public demense, etc.</i>			+ 4,643,475
Total area of France			+ 136,153,491

2. — NUMBER AND AREA OF AGRICULTURAL PROPERTIES (1)

CLASSIFICATION	NUMBER OF AGRICULTURAL PROPERTIES	AREA OF AGRICULTURAL PROPERTIES					
		Agricultural land					
		Cultivated area, woods, forests and ponds		Cultivated area		Total agricultural land	
		Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	acres	%	acres	%	acres	%
Properties belonging to:							
the State	9,277	3,615,578	3.3	501,604	2.9	4,117,182	3.2
départements	5,787	80,162	0.1	33,249	0.2	113,411	0.1
communes	70,862	7,488,191	6.8	4,058,797	23.1	11,546,988	9.1
foundations	22,778	568,102	0.5	92,493	0.5	660,595	0.5
private persons	5,486,845	96,933,409	88.5	12,496,277	71.2	109,429,686	86.1
all other owners, societies, etc.	29,948	846,749	0.8	368,662	2.1	1,215,411	1.0
Total of properties	5,625,417	109,550,191	100.0	17,551,082	100.0	127,101,273	100.0

(1) The word "property" is used in its juridical sense. A unit of property is defined as a group of lands dependent on a stored several holdings are considered as forming part of a single property when they appear, in fact and in the opinion of the tenant) or even if he only lives there or stays there to supervise the various holdings. The term "agricultural" with reference as they are devoted to agriculture in the strict sense, stock raising, viticulture, horticulture or forestry.

3. — LAND OF AGRICULTURAL PROPERTIES ACCORDING TO

CLASSIFICATION	AGRICULTURAL			
	Cultivated area		Woods forests and ponds	
	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	acres	%
Land forming part of holdings	81,666,369	98.5	16,904,827	63.5
Land not attached to holdings (2)	1,342,864	1.5	9,736,451	36.5
Total land of agricultural properties	82,909,233	100.0	26,641,278	100.0

(1) The term "holding" is used in an economic and technical sense and represents an agricultural unit, entirely devoted to agricultural production in the broad sense and under a single management, that of the holder, owner, tenant or share tenant. The total of agricultural holdings considered here includes agricultural holdings in the strict sense, holdings for raising livestock, for viticulture, horticulture or forestry, as specified later. — (2) These are areas not covered by the census, whether because they consist of forests, meadowland and rocky mountain land belonging to the State, to départements or to communes.

ACCORDING TO NATURE OF OWNERSHIP.

PROPERTIES	PERCENTAGE									
	Non-agricultural land: total area		Total land of agricultural properties			Agricultural land			Non-agricultural land: total area	Total land of agricultural properties
	Absolute data	Percentage of total	Absolute data	Average per property	Percentage of total	Cultivated area, woods, forests and ponds	Uncultivated area	Total agricultural land		
									acres	%
551,896	12.5	4,669,078	503.3	3.6	77.4	10.7	88.1	11.8	100.0	
123,361	2.8	296,792	41.5	0.2	33.9	14.0	47.9	52.1	100.0	
1,005,976	22.8	12,552,964	177.1	9.5	59.7	32.3	92.0	8.0	100.0	
52,675	0.7	691,270	30.3	0.5	81.9	13.4	95.3	4.7	100.0	
2,455,966	55.7	111,903,652	20.4	65.1	86.6	11.2	97.8	2.2	100.0	
240,649	5.5	1,456,260	48.6	1.1	58.2	25.3	83.5	16.5	100.0	
4,408,743	100.0	131,510,016	23.4	100.0	83.3	13.3	96.6	3.4	100.0	

single owner, where the manager and sometimes the workers live, where livestock are housed, where implements are kept and crops are stored, to be dependent on a single owner, even if the owner only stores there his share of the crop (in the case of share tenancy) or even if he only lives there or stays there to supervise the various holdings. The term "agricultural" with reference as they are devoted to agriculture in the strict sense, stock raising, viticulture, horticulture or forestry.

WHETHER OR NOT IT FORMS PART OF HOLDINGS. (1)

LAND	AGRICULTURAL				NON-AGRICULTURAL LAND		TOTAL AGRICULTURAL PROPERTIES	
	Uncultivated area		Total agricultural land		Absolute data	Percentage of total	Absolute data	Percentage of total
	Absolute data	Percentage of total	Absolute data	Percentage of total				
	acres	%	acres	%	acres	%	acres	%
12,900,095	73.5	111,478,931	87.7	2,698,571	61.2	114,177,502	86.8	
4,613,047	26.5	15,622,342	12.3	1,710,172	38.8	17,332,514	13.2	
17,513,142	100.0	127,101,273	100.0	4,408,743	100.0	131,510,016	100.0	

single owner, where the manager and sometimes the workers live, where livestock are housed, where implements are kept and crops are stored, to be dependent on a single owner, even if the owner only stores there his share of the crop (in the case of share tenancy) or even if he only lives there or stays there to supervise the various holdings. The term "agricultural" with reference as they are devoted to agriculture in the strict sense, stock raising, viticulture, horticulture or forestry, as specified later. — (2) These are areas not covered by the census, whether because they consist of forests, meadowland and rocky mountain land belonging to the State, to départements or to communes.

4. — TOTAL AREA OF HOLDINGS ACCORDING TO UTILIZATION.

CLASSIFICATION	TOTAL AREA OF HOLDINGS		
	Absolute data	Average per holding	Percentage of total
	hectares	acres	%
AGRICULTURAL LAND:			
Cultivated land	81,666,369	20.59	71.5
Woods, forests and ponds	16,904,527	4.26	14.8
Uncultivated agricultural land	12,908,035	3.25	11.3
<i>Total agricultural land</i>	<i>111,478,931</i>	<i>28.10</i>	<i>97.6</i>
NON-AGRICULTURAL LAND	2,698,571	0.69	2.4
Total area of holdings	114,177,502	28.79	100.0

5. — NUMBER AND AREA OF HOLDINGS ACCORDING TO SIZE.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	hectares	acres	%
HOLDINGS WITH A TOTAL AREA OF:					
Under 1 ha.	1,014,731	25.6	1,791,313	1.77	1.6
1 ha. and under 5 ha.	1,146,255	28.9	9,380,880	8.18	8.2
5 " " 10 "	717,612	18.1	14,233,550	19.83	12.5
10 " " 20 "	593,147	14.9	23,376,116	39.41	20.5
20 " " 50 "	380,373	9.6	32,069,635	84.31	28.1
50 " " 100 "	81,744	2.1	15,140,072	185.21	13.3
100 " " 200 "	23,473	0.6	8,747,935	372.68	7.6
200 " " 500 "	7,252	0.2	5,749,673	792.84	5.0
500 " and over	1,743	0.0	3,688,322	2,116.08	3.2
Total of all holdings	3,966,330	100.0	114,177,502	28.79	100.0

6. — LAND UTILIZATION ACCORDING TO SIZE OF HOLDING.

CLASSIFICATION	AGRICULTURAL LAND				Non-AGRICULTURAL LAND	TOTAL LAND OF HOLDINGS
	Cultivated area	Woods, forests and ponds	Uncultivated area	Total agricultural land		
	hectares	hectares	hectares	hectares		
HOLDINGS WITH A TOTAL AREA OF:						
Under 1 ha.	1,373,348	164,412	131,491	1,669,251	122,062	1,791,313
1 ha. and under 5 ha.	7,542,105	798,495	760,747	9,102,257	278,623	9,380,880
5 " " 10 "	11,260,158	1,325,582	1,261,131	13,847,031	366,527	14,213,558
10 " " 20 "	18,393,354	2,222,219	2,312,560	22,818,133	537,963	23,356,096
20 " " 50 "	24,337,602	3,057,677	3,289,402	31,464,881	604,752	32,069,633
50 " " 100 "	10,479,127	2,562,330	1,895,316	14,846,793	293,279	15,140,072
100 " " 200 "	5,085,721	2,116,890	1,300,855	8,503,466	144,529	8,747,935
200 " " 500 "	2,529,254	2,078,960	991,864	5,600,078	149,595	5,749,673
500 " and over	735,520	1,792,952	1,004,649	3,532,101	151,221	3,688,322
Total of all holdings	81,666,369	16,904,527	12,908,035	111,478,931	2,698,571	114,177,502

7. — NUMBER AND AREA UNDER VINES OF MAINLY VITICULTURAL HOLDINGS (1) ACCORDING TO SIZE.

CLASSIFICATION	NUMBER OF HOLDINGS			AREA UNDER VINES			
	Absolute data	Percentage of total	Percentage of total number of agricultural holdings in each category	Absolute data	Average per holding	Percentage of total	Percentage of cultivated area of total agricultural holdings in each category
	number	%	%	hectares	acres	%	%
HOLDINGS WITH A TOTAL AREA OF:							
Under 1 ha.	133,448	49.2	13.2	192,167	1.4	10.6	14.0
1 ha. and under 5 ha.	103,149	38.1	9.0	546,936	5.3	30.2	7.3
5 " " 10 "	21,437	7.9	3.0	329,868	15.4	18.2	2.9
10 " " 20 "	8,320	3.1	1.6	254,077	30.5	14.0	1.4
20 " " 50 "	3,482	1.3	0.9	244,944	70.3	13.6	1.0
50 " and over	1,052	0.4	1.0	242,585	222.1	13.4	1.3
Total of mainly viticultural holdings	(2) 270,928	100.0	6.5	(3) 1,810,597	6.7	100.0	2.2

(1) Holdings included in the total of agricultural holdings in table 4 and on which viticulture occupies at least 50 per cent. of the cultivated area. — (2) Of which 188,870 holdings devoted exclusively to viticulture, representing 69.7 per cent. of the total, as shown in Table 9. — (3) Representing 45.9 per cent. of the total area under vines in the total of agricultural properties (Table 14, p. 432).

8. — NUMBER AND HORTICULTURAL AREA OF MAINLY HORTICULTURAL HOLDINGS (1) ACCORDING TO SIZE.

CLASSIFICATION	NUMBER OF HOLDINGS			HORTICULTURAL AREA			
	Absolute data	Percentage of total	Percentage of total number of agricultural holdings in each category	Absolute data	Average per holding	Percentage of total	Percentage of cultivated area of total agricultural holdings in each category
	number	%	%	hectares	acres	%	%
HOLDINGS WITH A TOTAL AREA OF:							
Under 1 ha.	57,487	80.6	5.7	52,034	0.9	35.3	3.8
1 ha. and under 5 ha.	12,253	17.2	1.1	66,548	5.4	45.2	0.9
5 " " 10 "	1,045	1.5	0.1	11,626	11.1	7.9	0.1
10 " " 20 "	322	0.5	0.1	5,513	17.1	3.8	0.03
20 " " 50 "	117	0.2	0.03	4,750	40.6	3.2	0.02
50 " and over	33	0.0	0.01	6,763	204.9	4.6	0.04
Total of principally horticultural holdings	(2) 71,258	100.0	1.8	(3) 147,334	2.1	100.0	0.18

(1) Holdings included in the total of agricultural holdings in Table 4, and on which horticulture occupies at least 50 per cent. of the cultivated area. — (2) Of which 40,370 holdings devoted exclusively to horticulture, representing 56.7 per cent. of the total, as shown in Table 9. — (3) Representing 14.5 per cent. of the total horticultural area in the total of agricultural properties (Table 14).

9. — NUMBER OF HOLDINGS ACCORDING TO WHETHER OR NOT MONOCULTURAL.

CLASSIFICATION	NUMBER OF HOLDINGS		
	Absolute data	Percentage	
		of grand total	of total
	number	%	%
MONOCULTURAL HOLDINGS (1):			
Exclusively for raising livestock	96,799	27.7	2.4
Exclusively viticultural	188,870	54.1	4.6
Exclusively horticultural	49,270	11.5	1.0
Exclusively forestal	23,416	6.7	0.8
Total	348,355	100.0	8.8
POLYCULTURAL HOLDINGS (2)	3,616,975	—	8.8
Total holdings	3,966,330	—	100.0

(1) That is, holdings economically directed almost exclusively to a single form of production, even if one or two crops of their area are occupied by other minor crops, gardens, meadows or vines. — (2) Including the mainly viticultural or horticultural holdings in Tables 7 and 8, which are not monocultural (82,058 holdings mainly but not exclusively viticultural, 30,988 holdings mainly but not exclusively horticultural and 3,503,929 strictly agricultural holdings mainly but not exclusively for raising livestock or forestal).

10. — AREA OF HOLDINGS ACCORDING TO MODE OF TENURE.

CLASSIFICATION	AREA OF HOLDINGS	
	Absolute data	Percentage of total
Land cultivated by owners	68,385,533	39.9
Land cultivated by tenants	34,292,591	39.0
Land cultivated by share tenants	11,499,378	30.1
Total area of holdings	114,177,502	100.0

11. — NUMBER OF HOLDERS ACCORDING TO MODE OF TENURE. (1)

CLASSIFICATION	NUMBER OF HOLDERS	
	Absolute data	Percentage of total
HOLDERS EXCLUSIVELY OR PRINCIPALLY (2):		
owners	2,728,981	74.7
tenants	728,131	18.9
share tenants	199,783	5.4
Total number of holders	3,655,895	100.0
Of which		
Holders simultaneously owners, share tenants and tenants—		
Owners and tenants	1,094,647	27.5
Owners and share tenants	44,325	1.2
Share tenants and tenants	25,560	0.7
Holders exclusively owners, share tenants or tenants	2,531,313	70.6
Total number of holders	3,655,895	100.0

(1) Collective or cooperative holdings being regarded as very exceptional, no separate heading was given for this particular category. Cultivators who are both holders and seasonal labourers appear both in this table and under paid labour in Table 47. — (2) In the case where the same cultivator cultivates both land owned by himself and land leased or under share tenancy, he was placed in the group corresponding to the mode of tenure of the land from which he draws the largest revenue, that is, in practice, the most important land.

12. — NATIONALITY AND SEX OF HOLDERS ACCORDING TO MODE OF TENURE.

CLASSIFICATION	HOLDERS EXCLUSIVELY OR PRINCIPALLY OPERATING						TOTAL HOLDERS	
	On own farms		On crop share system		Under lease		Absolute data	Percentage of total
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total		
							number	%
HOLDERS WORKING WITH AID OF FAMILY AND ONLY EXCEPTIONALLY OF OTHERS:								
French: Males	2,221,216	81.4	151,479	76.2	498,738	68.4	2,870,933	78.5
French: Females	147,683	5.4	5,286	2.7	24,789	3.4	177,757	4.9
Total	2,368,899	86.8	156,765	78.9	523,526	71.8	3,048,690	83.4
Foreigners	15,376	0.6	8,313	4.1	8,613	1.2	32,902	0.9
Total French and foreigners	2,384,275	87.4	165,078	83.0	532,139	73.0	3,081,592	84.3
HOLDERS NORMALLY WORKING WITH AID OF OTHERS:								
French: Males	299,290	11.0	31,408	15.8	179,438	24.6	510,106	14.0
French: Females	22,030	0.8	1,318	0.7	8,984	1.2	32,332	0.8
Total	321,290	11.8	32,726	16.5	188,422	25.8	542,438	14.8
Foreigners	3,227	0.1	979	0.5	3,998	0.6	8,096	0.2
Total French and foreigners	324,517	11.9	33,705	17.0	192,420	26.4	550,534	15.0
HOLDERS DIRECTING HOLDINGS WITH AID OF OVERSEER OR MANAGER:								
French: Males	17,716	0.6	—	—	3,687	0.6	21,403	0.6
French: Females	1,914	0.1	—	—	158	0.0	2,072	0.1
Total	19,630	0.7	—	—	3,845	0.6	23,475	0.7
Foreigners	559	0.0	—	—	135	0.0	694	0.0
Total French and foreigners	20,189	0.7	—	—	3,980	0.6	24,169	0.7
TOTAL HOLDERS:								
French: Males	2,538,192	93.0	182,887	92.0	681,363	93.6	3,402,442	93.1
French: Females	171,627	6.3	6,604	3.4	33,930	4.6	212,161	5.8
Total	2,709,819	99.3	189,491	95.4	715,293	98.2	3,614,603	98.9
Foreigners	19,162	0.7	9,292	4.6	12,838	1.8	41,292	1.1
General total of holders	2,728,981	100.0	198,783	100.0	728,131	100.0	3,655,895	100.0

13. — NUMBER OF HORTICULTURAL FOREST HOLDERS ACCORDING TO METHOD OF WORKING THE HOLDING. (1)

CLASSIFICATION	HORTICULTURAL HOLDERS		FOREST HOLDERS	
	Absolute data	Percentage of total	Absolute data	Percentage of total
WORKING WITH AID OF FAMILY OR HIRED LABOUR:				
Male	24,401	83.2	11,738	64.2
Female	2,803	9.5	1,487	8.2
Total	27,204	92.7	13,225	72.4
ENGAGED ONLY IN DIRECTING:				
Male	1,733	5.9	4,970	27.2
Female	400	1.4	76	0.4
Total	2,133	7.3	5,046	27.6
TOTAL HOLDERS:				
Male	26,134	89.1	16,708	91.4
Female	3,203	10.9	1,563	8.6
General total of holders	29,337	100.0	18,271	100.0

(1) Included in total number of holders given in Table 12.

14. — LAND UTILIZATION. (1)

CLASSIFICATION	LAND AREA				VALUE OF VEGETAL PRODUCTION		
	Absolute data	Percentage			Absolute data	Average per acre	Percentage of total
		of group total	of total agricultural land area	of total land area			
	acres	%	%	%	1,000 francs	francs	%
AGRICULTURAL LAND:							
<i>Cultivated land:</i>							
Arable land (2)	50,338,542	60.7	39.6	37.0 (3)	51,498,062	1,025	57.2
Permanent meadows (4)	26,493,878	32.0	20.8	19.5	13,645,152	515	13.1
Vines	3,942,624	4.8	3.1	2.9	8,802,138	2,253	5.7
Kitchen and market gardens (5)	1,017,973	1.2	0.8	0.7	5,213,503	5,121	5.6
Orchards, bush crops and nurseries (6)	1,116,216	1.3	0.9	0.8 (7)	7,828,100	—	6.6
<i>Total cultivated land</i>	<i>82,908,233</i>	<i>100.0</i>	<i>65.2</i>	<i>60.9</i>	<i>86,990,955</i>	<i>—</i>	<i>86.2</i>
<i>Woods and forest:</i>							
Actual woods and forest	26,366,716	99.0	20.8	19.4	3,421,809	130	3.8
Productive ponds	274,242	1.0	0.2	0.2 (8)	—	—	—
<i>Total woods and forest</i>	<i>26,640,958</i>	<i>100.0</i>	<i>21.0</i>	<i>19.6</i>	<i>3,421,809</i>	<i>—</i>	<i>3.8</i>
<i>Uncultivated land:</i>							
Uncultivated waste (9)	3,407,066	19.4	2.7	2.3 (8)	—	—	—
Heath and moorland	9,824,132	56.0	7.7	7.2 (8)	—	—	—
Marsh and peat bog	913,928	5.2	0.7	0.7 (8)	—	—	—
Rocky and mountain land	3,493,956	19.4	2.7	2.5 (8)	—	—	—
<i>Total uncultivated land</i>	<i>17,538,082</i>	<i>100.0</i>	<i>13.6</i>	<i>12.9 (8)</i>	<i>—</i>	<i>—</i>	<i>—</i>
<i>Total agricultural land</i>	<i>122,101,273</i>	<i>—</i>	<i>100.0</i>	<i>93.4</i>	<i>90,412,764</i>	<i>—</i>	<i>100.0</i>
NON-AGRICULTURAL LAND (10)							
	9,052,218	—	—	6.6	—	—	—
<i>Total area</i>	<i>136,153,491</i>	<i>—</i>	<i>—</i>	<i>100.0</i>	<i>90,412,764</i>	<i>—</i>	<i>100.0</i>

(1) The distribution refers to the land of agricultural properties and other land in Table 1 and not to the land of agricultural holdings (for the difference between the two categories, see Table 3). — (2) Land used for the cultivation of rotation crops, whether the harvest was made or not, or the land was sown or lying fallow; see Table 16. — (3) Not including the value of the production of fallow land, considered as negligible and not returned in the Census; see Table 15. — (4) Land permanently or at least for many years devoted to the production of herbaceous and perennial fodder plants. — (5) Land used continuously for the production of vegetables, flowers or vegetable and flower nurseries. — (6) Land used for the cultivation of woody plants that come neither under the category of vines nor under that of woods and forests; see Table 23. — (7) Including the value of the production of trees situated outside organized plantations, the area of which is given here. — (8) Small production, not enumerated. — (9) Land not worked and abandoned to natural growth, used for grazing livestock, particularly sheep, but which was formerly cultivated and might be so again. — (10) Total non-agricultural land of properties and other non-agricultural land in Table 1: properties built on, farm yards, parks, pleasure gardens, roads, paths, railways, ditches, canals, ponds not productive, watercourses, etc.

15. — AREA AND VALUE OF DIFFERENT TYPES OF CROP ON ARABLE LAND.

CLASSIFICATION	Area						VALUE OF PRODUCTS		
	Unmixed or principal crops (1)			Catch or intercalary crops (1)	Total (1)		Absolute data	Percentage of total	
	Absolute data	Percentage			Absolute data	Percentage of total crops			
	acres	%	%	acres	acres	%	1,000 fr.	%	
Large sown cultivation (2):									
Cereal crops for grain	27,418,533	58.3	54.5	64,098	27,482,631	57.5 (3)	26,456,964	51.4	
Leguminous crops for grain	454,601	1.0	0.9	169,986	624,587	1.3	799,511	1.6	
Tubers and roots for food and fodder (4)	6,294,684	13.4	12.5	138,497	6,433,181	13.4	10,252,521	19.9	
Grasses and leguminous crops for fodder	11,282,849	24.0	22.4	443,738	11,726,587	24.5	9,420,065	18.3	
Crops for industrial purposes (4)	1,839,293	2.2	2.1	1,003	1,040,296	2.2	2,129,505	4.1	
Field vegetable and fruit crops (4)	286,832	0.6	0.6	13,972	300,804	0.6	1,928,788	3.7	
Crops for seed to be sown (4)	221,484	0.5	0.4	13,784	235,468	0.5	531,468	1.0	
<i>Total crops</i>	<i>46,998,476</i>	<i>100.0</i>	<i>93.4</i>	<i>845,078</i>	<i>47,843,554</i>	<i>100.0</i>	<i>51,498,062</i>	<i>100.0</i>	
Fallows (5)	3,340,066	—	6.6	—	—	—	—	—	
<i>General total of arable land</i>	<i>50,338,542</i>	<i>—</i>	<i>100.0</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>	

(1) When two crops were grown one after the other in the agricultural year 1929-29 on the same land the area occupied was first listed under the first or principal crop and repeated under the second or catch crop in the following column. When several crops were mixed simultaneously on the same land, it was found necessary to divide up the total occupied area between them and the crops listed were placed under each crop heading in the first column of areas; but in cases, actually very rare, where crops were mixed simultaneously on the same land, the whole area was placed in the first column under the heading of the major crop, where it was herbaceous, and repeated in the second column under the minor herbaceous crop; in the case of intercalary crops (mixed where it was herbaceous and leguminous), the area was inserted only once, in one of the other columns, according to the relative importance of the herbaceous crop. The second column of areas thus includes "repeated" areas, already assigned in the general distribution (Table 14) either to herbaceous crops (first column in this table) or to leguminous crops; the third column represents the *fallow* area that would be occupied by the aggregate of principal or unmixed crops and minor, catch or intercalary crops, if the latter occupied the area as unmixed crops. — (2) The areas listed under these various types of crops are those actually cultivated, whether subsequently harvested or not; those of cereals do not however include the areas of winter-sown crops destroyed during the winter. — (3) Total value of grain and straw, with the exception of the stalks of maize, millet, buckwheat and broom corn. — (4) See Table 16, on the composition of these various categories. — (5) Fallow in the strict sense, worked but not sown for harvest.

16. — AREA, PRODUCTION AND VALUE

CLASSIFICATION	Area		
	Unmixed crop		Catch or intercalary crop (2)
	Absolute data	Percentage of group total	
acres	%	acres	
CEREAL CROPS FOR GRAIN:			
Wheat (5):			
Winter: grain	13,198,455	48.1	—
straw			
Spring: grain	283,540	1.0	—
straw			
Total: grain	13,481,995	49.1	—
straw			
Barley:			
Winter: grain	462,981	1.7	—
straw			
Spring: grain	1,478,947	5.4	—
straw			
Total: grain	1,941,928	7.1	—
straw			
Oats:			
Winter: grain	2,464,739	9.0	—
straw			
Spring: grain	6,081,738	22.2	—
straw			
Total: grain	8,546,477	31.2	—
straw			
Rye: grain	1,788,857	6.5	—
straw			
Meadow: grain	159,778	0.6	—
straw			
Maize: grain	799,255	2.9	9,222
Buckwheat: grain	661,563	2.4	39,772
Millet: grain	18,518	0.1	14,995
Rice: grain	865	—	—
straw			
Broom corn: grain	19,297	0.1	199
Total of cereal crops for grain	27,418,533	100.0	64,688
LEGUMINOUS CROPS FOR GRAIN:			
Broad beans	93,760	20.6	495
Horse beans	76,235	16.8	432
Kidney beans	214,705	47.2	168,855
Fava	54,404	12.0	294
Lentils	11,844	2.6	—
Chickpeas	2,778	0.6	—
Other leguminous crops (vetches, tares, vetchling etc.)	875	0.2	—
Total of leguminous crops for grain	454,601	100.0	169,986

(1) Area actually cultivated; see notes 1 and 2 of Table 15. — (2) Mostly catch crops. See notes 1 and 2 of Table 15. — (3) Table 15. — (4) The unit yields are calculated on the total occupied area; the error arising from the inclusion of areas required to plant. — (5) The difference here between the yields of winter and spring crops arises mostly from their different regional distributions; see specific weight of an Imperial bushel of grain: wheat 169.5 lb., barley 141.8 lb., oats 105.2 lb., rye 160.7 lb., meadow 163.8 lb., unmixed crops: 2,000 to 3,000 lb., about 1,500 francs per acre.

OF CROPS ON ARABLE LAND.

CROPS (1)	QUANTITY OF SEED USED		PRODUCTION		VALUE OF PRODUCT		
	Total (3)		Absolute data	Average per acre (4)	Absolute data	Average	
	Absolute data	Percentage of group total				per 1,000 lb.	per acre (4)
acres	%	lb.	1,000 lb.	lb.	1,000 francs	francs	francs
CEREAL CROPS FOR GRAIN:							
Wheat (5):							
Winter: grain	13,198,455	48.1	157	20,410,237 (6)	1,546	—	—
straw				31,869,667 (6)	2,415	—	—
Spring: grain	283,540	1.0	168	450,255 (6)	1,588	—	—
straw				690,844 (6)	2,436	—	—
Total: grain	13,481,995	49.1	—	(7) 20,860,492	1,547	12,837,965	615.4
straw				32,560,511	2,415	3,226,504	99.1
Barley:							
Winter: grain	462,981	1.7	134	726,651 (6)	1,570	—	—
straw				816,321 (6)	1,763	—	—
Spring: grain	1,478,947	5.4	137	2,313,078 (6)	1,564	—	—
straw				2,552,375 (6)	1,726	—	—
Total: grain	1,941,928	7.1	—	(7) 3,039,729	1,565	1,770,059	417.8
straw				3,368,696	1,735	285,623	84.8
Oats:							
Winter: grain	2,464,739	9.0	122	3,427,606 (6)	1,391	—	—
straw				4,767,946 (6)	1,943	—	—
Spring: grain	6,081,738	22.2	123	9,428,314 (6)	1,550	—	—
straw				11,542,376 (6)	1,898	—	—
Total: grain	8,546,477	31.2	—	(7) 12,855,920	1,504	4,970,615	385.6
straw				16,370,322	1,911	1,435,464	89.0
Rye: grain	1,788,857	6.5	145	(7) 2,119,073	1,185	879,245	414.0
straw				4,208,481	2,353	475,697	113.0
Meadow: grain	159,778	0.6	97	(7) 199,734	1,250	100,536	505.3
straw				368,761	2,308	38,627	104.7
Maize: grain	799,255	2.9	41	(7) 1,141,599	1,412	594,721	521.0
Buckwheat: grain	661,563	2.4	49	(7) 784,897	1,119	312,579	398.3
Millet: grain	18,518	0.1	24	(7) 20,021	597	13,231	698.9
Rice: grain	865	—	126	(7) 1,543	1,284	870	563.8
straw				1,543	1,284	343	222.5
Broom corn: grain	19,297	0.1	33	(7) 25,887	1,334	13,874	535.9
Total of cereal crops for grain	27,418,533	100.0	—	—	—	26,456,964	—
LEGUMINOUS CROPS FOR GRAIN:							
Broad beans	93,760	20.6	158	108,255	1,150	88,447	817.0
Horse beans	76,235	16.8	153	120,745	1,575	74,574	617.6
Kidney beans	214,705	47.2	120	278,641 (8)	726	522,038	1,875.5
Fava	54,404	12.0	160	76,709	1,462	89,906	1,172.0
Lentils	11,844	2.6	100	9,455	798	19,834	2,097.7
Chickpeas	2,778	0.6	108	3,194	1,150	4,026	1,292.5
Other leguminous crops (vetches, tares, vetchling etc.)	875	0.2	—	—	—	686	784
Total of leguminous crops for grain	454,601	100.0	—	—	—	799,577	—

(3) The totals of the various categories and particularly the general total given in this column are fictitious ones; see note 1 of Table 15. — (4) The unit yields are calculated on the total occupied area; the error arising from the inclusion of areas required to plant is almost negligible (see note 1 of Table 15). — (5) Including in one department the yield of winter crops and particularly wheat is almost always higher than that of spring crops. — (6) Average yield of 1,000 lb. of grain: wheat 169.5 lb., barley 141.8 lb., oats 105.2 lb., rye 160.7 lb., meadow 163.8 lb., unmixed crops: 2,000 to 3,000 lb., about 1,500 francs per acre. — (7) Approximate yield of

16. — AREA, PRODUCTION AND VALUE

CLASSIFICATION	AREA		
	Unmixed crop		Catch or ancillary crop (2)
	Absolute data	Percentage of group total	
acres	%	acres	
TUBERS AND ROOTS FOR FOOD OR FODDER (5):			
Potatoes			
early	108,482	1.7	19,121
other	3,159,261	50.2	—
Total	3,267,743	51.9	19,121
Jerusalem artichokes			
	330,427	5.2	—
Mangolds			
	2,141,541	34.0	4,431
Carrots for fodder			
	107,910	1.7	818
Carrots for food			
	27,933	0.5	543
Parsnips			
	9,691	0.2	—
Turrips and radishes for fodder			
	160,522	2.6	110,154
Turrips for food			
	7,495	0.1	200
Horseradish			
	1,772	0.05	954
Sweedes			
	238,650	3.8	2,476
Total of tubers and roots for food or fodder (5)	6,294,604	100.0	138,497
CULTIVATED GRASSES, AND LEGUMINOUS AND OTHER PLANTS FOR FODDER (6):			
Rotation and temporary meadows (7):			
Clover: dried hay			
	3,007,351	26.7	—
Alfalfa: dried hay			
	2,996,399	25.5	—
Sainfoin: dried hay			
	1,401,701	12.4	—
Birdfoot trefoil: dried hay			
	110,948	1.0	—
Black medic: dried hay			
	74,148	0.7	—
Other fodder plants cut dry			
	57,329	0.5	—
Temporary meadows: dried hay			
	1,407,904	12.5	—
Total of rotation and temporary meadows	9,054,880	89.2	—
Annual crops for green feed:			
Red clover: green feed			
	387,573	3.4	272,067
Vetches: green feed			
	311,721	2.7	41,334
Peas: green feed			
	41,074	0.4	818
Other leguminous crops (vetchling, lupins, vetch, besom, fennelgrass, black medic): green feed			
	145,436	1.3	4,882
Fodder maize			
	396,971	3.5	20,066
Rye: green feed			
	80,829	0.7	25,579
Other grasses (oats, rye-grass, meadow, buckwheat): green feed			
	30,535	0.3	427
Fodder cabbage			
	676,248	6.0	1,899
White mustard			
	2,125	0.02	997
Other cruciferous plants (colza, rapeseed)			
	32,028	0.3	65,790
Guards for fodder			
	44,228	0.4	452
Combined fodder crops (vetches with red clover, rye or oats): green feed			
	78,801	0.7	6,205
Total annual crops for green feed	2,227,969	19.7	463,738
Total cultivated grasses, and leguminous and other plants for fodder (7)	11,281,849	100.0	443,738

(1) (2) (3) (4) See the corresponding notes on page 434. — (5) The original distribution adopted by the country grouped all *offas chancy*, considered in the classification as industrial crops, in one category Tubers and roots, of which the totals were as 11,513,382,000 francs, an average of 1,694 francs per acre. — (6) Except tubers and roots. — (7) The rotation meadows are meadows of grasses or mixtures of grasses and leguminous plants; both are normally cut for hay.

OF CROPS ON ARABLE LAND (continued).

CROPS (1)	QUANTITY OF SEED USED		PRODUCTION		VALUE OF PRODUCT		
	Total (3)		Absolute data	Average per acre (4)	Absolute data	Average	
	Absolute data	Percentage of group total				per 1,000 lb.	per acre (4)
acres	%	lb.	1,000 lb.	lb.	1,000 francs	francs	francs
128,403	2.0	1,424	1,138,976	8,657	337,288	296.1	2,623
3,159,261	49.1	1,444	33,097,618	10,476	5,490,885	165.6	1,735
3,287,664	57.1	—	34,236,594	—	5,828,173	—	1,770
930,427	5.1	1,147	4,215,976	12,759	526,119	77.4	987
2,141,972	33.4	15	60,175,810	28,041	3,196,642	53.1	1,490
108,728	1.7	4	1,785,028	16,399	156,084	87.5	1,436
28,376	0.4	—	428,085	15,140	135,155	315.7	4,780
9,691	0.2	5	203,498	20,999	22,612	111.1	2,333
270,676	4.2	4	3,370,583	12,452	200,449	59.5	741
7,695	0.1	—	108,993	13,124	45,119	446.8	544
2,726	0.04	6	29,819	10,939	1,483	69.7	1,371
241,126	3.8	4	4,959,013	20,483	310,686	67.0	—
6,433,181	100.0	—	—	—	10,232,521	—	1,391
3,007,351	25.6	19	9,972,696	3,316	2,283,576	230.0	763
2,996,399	25.6	21	11,391,721	3,802	2,821,840	247.7	942
1,401,701	12.0	120	4,168,793	2,974	948,294	227.5	676
110,948	0.9	12	307,626	2,795	62,282	202.5	566
74,148	0.6	19	171,719	2,516	33,622	207.4	490
74,148	0.5	—	162,209	—	32,742	—	571
57,329	0.5	38	3,520,692	2,501	724,589	205.8	515
1,407,904	12.0	—	—	—	—	—	—
9,054,880	77.2	—	—	—	6,918,897	—	764
660,940	5.6	21	10,603,329	16,065	514,297	48.5	779
353,055	3.0	154	5,512,465	15,614	280,550	50.9	795
41,904	0.4	154	767,410	14,882	37,743	53.4	991
152,318	1.3	—	2,244,837	—	107,852	—	708
417,057	3.6	129	10,513,806	25,211	434,572	41.3	1,042
107,808	0.9	149	1,322,780	12,270	60,933	46.1	565
50,962	0.5	—	389,285	—	20,097	—	649
678,057	5.8	4	21,542,750	31,771	878,105	40.8	1,295
3,022	0.03	13	54,983	11,576	1,386	39.6	459
97,818	0.8	—	1,896,109	—	50,629	—	518
44,680	0.4	5	947,947	21,216	43,031	45.4	963
85,006	0.7	—	1,230,634	—	71,982	—	847
2,671,707	22.8	—	—	—	2,501,194	—	936
11,726,587	100.0	—	—	—	9,420,095	—	803

these crops, except carrots for food and turrips for food (classed among "field vegetables") and beet for industrial purposes and follow: area 7,341,146 acres of unmixed or principal crops, 138,028 acres of catch and ancillary crops, total 7,179,915 acres; value of uncultivated leguminous crops, almost always grown alone, in pluriennial rotation; the temporary meadows are semi-permanent

16. — AREA, PRODUCTION AND VALUE

CLASSIFICATION	AREA		
	Utilized crop		Catch or intercalary crop (2)
	Absolute data	Percentage of group total	
acres	%	acres	
CROPS FOR INDUSTRIAL PURPOSES			
<i>Super-beet</i>			
Beet for sugar (5)	689,802	65.4	—
Beet for distillation (5)	76,764	7.4	—
Total	766,566	72.8	—
<i>Plants for textile fibres</i>			
Flax: dry stalks	114,752	11.0	—
fibres	—	—	—
linseed (oleaginous)	—	—	—
Hemp: fibres	9,857	0.9	—
hempseed (oleaginous)	—	—	—
Total	124,609	11.9	—
<i>Plants for oil-seeds</i>			
Colza	35,596	3.4	—
Rape	7,673	0.7	—
Poppy	1,016	0.1	—
Other	544	0.1	—
Total	44,829	4.3	—
<i>Medicinal plants and plants for perfumes (6)</i>			
Camomile	479	0.05	—
Mint	437	0.04	—
Balm-mint	89	0.01	—
Aspic, cultivated lavender, wild lavender, lavender	23,839	2.3	1,003
Sage	235	0.02	—
Fennel	348	0.03	—
Roses	1,495	0.1	—
Other	12,205	1.2	—
Total	39,125	3.8	1,003
<i>Various industrial plants</i>			
Tobacco	36,735	3.5	—
Hops	10,532	1.0	—
Castor-chicory (5)	15,323	1.5	—
Fullers' teasel and softens	1,574	0.2	—
Total	64,164	6.2	—
Total crops for industrial purposes	1,039,293	100.0	1,003
FIELD VEGETABLES AND FRUIT (13)			
Artichokes	11,765	4.1	—
Asparagus	25,363	8.8	—
Caulinaps for food	44,008	15.6	608
Sauerkraut cabbage	4,411	1.5	—
Cauliflower	25,100	8.8	8,760
Ghousies	3,546	1.2	—
Growth and pumpkins for food	10,252	3.6	207
Green kidney beans	29,300	10.2	1,903
Peas in pod	53,553	18.7	421
Onions	19,833	6.9	—
Garlic	2,900	2.8	551
Shallot	2,217	0.8	—
Tomatoes	7,873	2.7	34
Melons	11,985	4.2	—
Water-melons	10,673	5.7	106
Strawberries	677	0.2	—
Other vegetables and fruit (14)	11,935	4.2	—
	5,795	2.0	1,255
Total field-grown vegetables and fruit (13)	286,832	100.0	13,972

(1) (2) (3) (4) See the corresponding notes on page 20. — (5) Classified in the original distribution among tubers and roots; see crops or intercalary crops) or even from picking wild crops; the original classification included here production from the picture 1,500 lb., worth 7,500 francs, from catch or intercalary crops not covered by the Census. — (6) Including about 9 million lb. intercalary crops not covered by the Census. — (7) Incomplete data. — (8) Including about 7,500,000 francs worth of products value of the crops given here. — (9) The original classification groups carrots and turnips for food in this class, the total of which 2,099,062,000 francs worth of products, or 6,233 francs per acre. — (10) Eggplants, edible beet, cardoons, celery, *Brassica sprouts*, sorrel, parsley, dandelions, pumpkins, radishes, rhubarb, swards for food, milk, goatsbeard, vipergrass.

OF CROPS ON ARABLE LAND (continued).

CROPS (1)	QUANTITY OF SEED USED		PRODUCTION		VALUE OF PRODUCT		
	Total (3)		Absolute data	Average per acre (4)	Absolute data	Average	
	Absolute data	Percentage of group total				per 1,000 lb.	per acre (4)
acres	%	lb.	1,000 lb.	lb.	1,000 francs	francs	francs
689,802	66.3	21	15,273,320	22,142	1,280,090	83.8	1,856
76,764	7.4	20	1,793,981	23,370	138,910	77.4	1,810
766,566	73.7	—	—	—	1,419,000	—	1,851
114,752	11.0	161	475,774	4,129	200,488	423.2	2,210
9,857	1.0	136	64,414	651	53,105	824.4	3,103
124,609	12.0	—	10,865	1,100	25,959	2,393.6	2,287
35,596	3.4	5	39,266	1,103	40,330	1,027.1	1,133
7,673	0.7	4	5,263	696	6,239	1,185.4	833
1,016	0.1	3	784	772	1,170	1,492.3	1,152
544	0.1	—	690	—	1,252	—	2,265
44,829	4.3	—	—	—	48,971	—	1,092
479	0.05	—	(7) 81	—	(7) 835	10,388.6	—
437	0.04	—	874	—	2,925	3,346.7	—
89	0.01	—	80	—	467	5,837.5	—
23,839	2.3	(8)	53,629	—	(8) 22,661	422.6	—
235	0.02	—	504	—	590	992.1	—
348	0.03	—	440	—	785	1,602.3	—
1,495	0.1	—	2,449	—	(9) 64,477	2,924.9	—
12,205	1.2	—	—	—	(9) 99,732	—	(12) 2,485
39,125	3.8	—	—	—	(10) 212,805	—	—
36,735	3.5	—	62,904	1,712	213,591	3,395.5	5,814
10,532	1.0	—	13,560	1,288	14,403	1,062.2	1,968
15,323	1.5	6	348,474	22,742	42,142	120.9	2,790
1,574	0.2	—	1,525	969	6,490	4,255.7	4,123
64,164	6.2	—	—	—	276,626	—	4,371
1,039,293	100.0	—	—	—	(11) 2,128,505	—	(12) 2,046
11,765	3.9	—	94,463	8,029	102,958	1,089.9	6,751
25,363	8.4	—	81,052	3,196	125,264	1,545.5	4,999
44,008	15.0	—	1,057,161	23,380	298,331	282.2	6,598
4,411	1.5	—	110,536	25,059	20,416	184.7	4,628
25,100	11.3	—	372,194	10,964	317,442	852.9	9,751
3,546	1.2	—	20,997	5,921	19,702	988.3	5,556
10,252	3.5	—	305,149	28,982	79,710	261.2	7,571
29,300	10.4	—	115,221	3,693	141,682	1,224.4	4,522
53,553	17.9	—	31,200	4,267	168,135	736.1	3,115
19,833	6.6	—	290,290	18,339	132,257	363.6	6,869
2,900	2.8	—	363,724	50,512	50,512	1,368.4	5,953
2,217	0.7	—	36,766	4,350	9,421	662.6	4,249
7,873	2.6	—	14,218	6,413	109,649	652.1	13,832
11,985	4.0	—	168,145	21,212	103,539	391.1	8,639
10,673	3.6	—	264,752	22,090	127,904	857.4	11,866
677	0.2	—	149,169	13,879	5,333	573.7	7,677
11,935	4.0	—	9,296	13,731	79,919	1,755.4	6,696
7,050	2.4	—	—	3,819	37,414	—	5,307
300,804	100.0	—	—	—	1,928,788	—	6,412

note 5 on page 24. — (10) Part of the production given here comes from crops grown on areas not covered by the Census (catch of lima-beans (557,000 lb. worth 3,939,000 francs, or 0.19 per cent. of the total value of industrial products). — (7) Inclusive of lima-beans (557,000 lb. worth 3,939,000 francs, or 0.19 per cent. of the total value of industrial products). — (8) Including about 9 million lb. worth a little over 5,000 francs, harvested on uncultivated ground. — (9) Including 2,232,050 francs worth of products of catch or from crops not covered by the Census or from uncultivated ground. — (12) Approximate average, calculated from the approximate figures as follows: 322,260 acres of sown crops, 14,515 acres of catch or intercalary crops, a total of 336,775 acres, yielding red cabbage, cress, Japanese artichokes, endives, spinach, green broad beans, kidney beans for shelling, semi-dried kidney-beans, peas,

16. — AREA, PRODUCTION AND VALUE

CLASSIFICATION	AREA		
	Unmixed crop		Catch or intercalary crop (2)
	Absolute data	Percentage of group total	
acres	%	acres	
Crops grown for seed (5)			
Beet	24,343	11.0	—
Fodder carrots	3,371	1.5	—
Edible carrots	3,203	1.4	—
Alfalfa	25,499	11.5	—
Sainfoin	27,271	12.3	2,688
Blue clover	45,226	20.4	2,542
Red clover	36,612	16.5	7,905
Black medic	5,834	2.6	705
Birdsfoot trefoil	966	0.4	12
Kidney-vetch	865	0.4	—
Fenugreek	2,545	1.1	—
Lupin	413	0.2	5
Vetches	19,853	9.0	—
Fodder peas	3,830	1.7	425
Broom	111	0.1	—
Fodder grasses	1,796	0.8	—
White mustard	272	0.1	—
Fodder cabbages	1,238	0.6	—
Edible cabbages	813	0.4	—
Various edible vegetable seeds	16,973	7.7	—
Floral seed	650	0.3	—
<i>Total crops grown for seed</i>	<i>221,689</i>	<i>100.0</i>	<i>13,704</i>
General total of arable land, including fallow	46,998,476	—	845,078
General total of crops	50,338,542	—	—

(1) (2) (3) (4) See the corresponding notes on page 434. — (5) In addition to the special crops, unmixed or catch crops, of for the production of hay or fodder and of which a certain area or the last cutting is left to go to seed. — (6) Totally or partially unmixed crops, used to find the averages, was calculated by taking the total production and the average price of a quintal of grain.

OF CROPS ON ARABLE LAND (concluded).

RECEIVED (1)	QUANTITY OF SEED USED	PRODUCTION		VALUE OF PRODUCT			
		Total (3)		Absolute data	Average per acre (4)	Average	
		Absolute data	Percentage of group total			Absolute data	per 1,000 lb.
acres	%	lb.	1,000 lb.	lb.	1,000 francs	francs	francs
24,343	10.3	—	{ 60 30,709	{ 1,262	86,286	2,742.1	{ (7) 3,459
3,371	1.4	—	{ 60 2,631	{ 780	17,290	6,492.7	{ (7) 5,009
3,203	1.4	—	{ 60 1,814	{ 566	12,890	6,863.7	{ (7) 3,887
28,185	12.0	—	{ 60 8,209	{ 291	106,215	2,864.9	{ (7) 922
29,913	12.7	—	{ 60 28,865	{ 452	99,070	1,866.2	{ (7) 538
52,531	22.5	—	{ 60 22,453	{ 225	110,446	2,833.8	{ (7) 740
37,321	15.8	—	{ 60 11,237	{ 301	38,020	2,220.0	{ (7) 681
5,834	2.5	—	{ 60 5,889	{ 332	7,104	2,235.4	{ (7) 742
978	0.4	—	{ 60 1,936	{ 265	15,051	5,299.6	{ (7) 1,420
865	0.4	—	{ 60 1,242	{ 259	1,440	2,769.2	{ (7) 717
2,590	1.1	—	{ 60 259	{ 580	1,073	693.6	{ (7) 493
413	0.2	—	{ 60 274	{ 622	220	614.5	{ (7) 384
20,278	8.8	—	{ 60 296	{ 812	17,713	852.8	{ (7) 707
3,830	1.6	—	{ 60 1,430	{ 795	2,802	855.1	{ (7) 678
111	0.1	—	{ 60 4,390	{ 270	8,592	21,918.4	{ (7) 5,877
1,796	0.8	—	{ 60 3,038	{ 805	9,254	1,989.7	{ (7) 1,721
272	0.1	—	{ 60 239	{ 507	160	1,159.4	588
1,238	0.5	—	{ 60 827	{ 646	10,340	8,983.5	{ (7) 6,033
813	0.3	—	{ 60 324	{ 188	1,343	2,718.4	{ (7) 1,458
16,973	7.2	—	{ 60 153	{ 508	43,389	—	2,556
650	0.3	—	{ 60 21	{ 330	2,990	9,060.6	4,601
225,468	100.0	—	—	—	537,688	—	{ (7) 1,323
(5) 47,843,954	—	—	—	—	51,498,062	—	{ (7) 1,091
—	—	—	—	—	51,498,062	—	1,023

which the area is given, a part of the production of seeds of fodder plants is derived from unspecialized crops, used principally from unspecialized crops, of which the area cannot be determined. — (7) Approximate averages; the value of the production of — (8) Excluding edible carrots and cabbages, but including edible turnips. — (9) Fictitious area; see note 1, Table 15.

17. — AREA, PRODUCTION AND VALUE OF PRODUCTION OF PERMANENT MEADOWS AND PASTURES.

CLASSIFICATION	AREA		PRODUCTION OR DRIED HAY		VALUE OF PRODUCT			
	Absolute data	Percentage of total	Absolute data	Average per acre	Absolute data	Average		Percentage of total
						per 1,000 lb. of dried hay	per acre	
	acres	%	1,000 lb.	lb.	1,000 francs	francs	francs	%
Permanent meadow cut for hay, irrigated . . .	5,034,274	11.5	11,014,956	3,630	3,404,562	218.3	702	17.6
Permanent meadow cut for hay, unirrigated . . .	10,562,166	39.9	28,949,422	2,736	6,245,045	215.7	550	45.8
Total of permanent meadow cut for hay . . .	15,596,440	51.4	39,964,378	—	9,649,607	—	—	—
Sown grasses (1)	1,190,998	4.5	3,529,331	2,963	823,549	233.3	691	64.4
Unmown grasses (1)	2,753,010	10.4	9,577,850	3,466	2,267,577	238.8	828	6.9
Total grasses (1)	3,944,008	14.9	13,107,181	—	3,111,126	—	—	14.8
Permanent pastures (2)	6,078,721	25.0	9,482,759	1,560	1,606,972	166.5	264	22.8
Permanent mountain pastures (2)	2,844,709	10.7	2,143,667	754	281,446	131.3	99	10.0
Total pastures (2)	8,923,430	35.7	11,626,426	—	1,888,418	—	—	2.0
General total of permanent meadow and pastures	26,493,878	100.0	64,697,985	—	13,640,151	—	—	73.8

(1) Grazed meadows which are sufficiently fertile to fatten livestock grazing them. — (2) Grazed meadows of poorer quality than the grasses, permitting only the maintenance and normal growth and not the fattening of stock grazing them.

18. — AREA, PRODUCTION AND VALUE OF PRODUCTS OF VINES.

CLASSIFICATION	AREA		PRODUCTION OF TABLE GRAPES AND WINE		VALUE OF PRODUCT			
	Absolute data	Percentage of crop total	Absolute data	Average per acre	Absolute data	Average		Percentage of total
						per 1,000 lb. or per imp. gall.	per acre	
	acres	%	1,000 lb.	lb.	1,000 francs	francs	francs	%
VINES FOR TABLE GRAPES								
Vines in bearing	64,661 (1)	100.0	284,366	4,401	277,821	970.3	4,297 (1)	100.0
VINES FOR WINEGRAPES			Imp. gallons	Imp. gall.				
Vines in bearing:								
Plants grafted	2,998,796	81.7	1,163,169,423	388	2,066,392	6.1	2,356	62.9
Plants not grafted	138,203	3.8	53,922,190	390	428,813	8.0	3,033	5.9
Hybrids producing directly	534,242	14.5	186,678,843	349	1,029,111	5.5	1,926	12.1
Total vines in bearing	3,671,241	100.0	1,403,770,376	382	8,524,317	6.1	2,322	100.0
Vines not in bearing	206,722 (2)	100.0	—	—	—	—	—	—
Total vines for winegrapes	3,877,963	—	1,403,770,376	—	8,524,317	—	2,322	—
General total of vines (3)	3,942,624	—	—	—	8,802,138	—	2,333	—

(1) The area of vines for table grapes represents 1.73 per cent. of the total area of vines in bearing; the value of their production is 3.16 per cent. of the total value of viticultural production. — (2) Representing 5.3 per cent. of the total area of vines for winegrapes. — (3) Excluding vines for table grapes not yet in bearing.

19. — AREA AND VALUE OF PRODUCTION OF KITCHEN AND MARKET GARDENS.

CLASSIFICATION	AREA		VALUE OF PRODUCT		
	Absolute data	Percentage of total	Absolute data	Average per acre	Percentage of total
	acres	%	1,000 francs	francs	%
Domestic kitchen gardens (1)	794,984	78.1	3,167,596	3,984	60.8
Market gardens (2)	196,736	19.3	1,762,916	8,951	31.8
Ornamental gardens (3)	22,260	2.2	196,747	8,839	3.8
Crops under glass	3,993	0.4	86,244	21,599	1.6
Total	1,017,973	100.0	5,213,503	5,121	100.0

(1) Gardens used principally for food for the family. — (2) Gardens and land used principally for the sale of market produce. — (3) Gardens and land used principally for the sale of ornamental plants and flowers.

20. — AREA AND NUMBER OF TREES OF ORCHARDS, TREE AND BUSH CROPS AND NURSERIES. (1)

CLASSIFICATION	AREA OF UNIMPLANTED PLANTATIONS		NUMBER OF TREES OR BUSHES					
	Absolute data	Percentage of total	Absolute data			Average per acre in unimproved plantations	Proportion grown in plantations total of species	Proportion of species to total of category
			In unimproved plantation	Not in plantation	Total trees or bushes			
	acres	%	number	number	number	number	%	%
FRUIT TREES								
Olive	227,479	20.4	11,554,000	1,895,600	13,449,600	50.8	85.9	9.1
Almond	356	0.03	52,900	42,400	95,300	149.6	55.5	0.1
Orange	482	0.04	40,800	21,600	62,400	84.6	65.4	0.04
Lemon	—	—	—	—	—	—	—	—
Total citrus	838	6.07	93,700	64,000	157,700	111.5	59.4	0.1
Apple	7,253	0.6	589,300	1,099,900	1,689,200	81.2	34.9	1.1
Peach	11,804	1.1	744,300	1,588,400	2,332,700	63.0	31.9	1.6
Cherry	13,166	1.2	1,139,600	4,312,070	5,451,670	86.6	20.9	3.7
Plum	414,995	37.2	12,573,300	5,866,100	18,239,400	29.8	67.8	12.4
Quince	1,460	0.1	106,800	526,180	632,980	75.2	16.9	0.4
Walnut	427	0.04	38,200	637,500	675,700	89.5	5.7	0.5
Fig	11,125	1.0	397,410	3,947,354	4,344,764	35.7	9.1	3.0
Walnut	15,526	1.4	3,179,700	5,530,700	8,710,400	204.8	36.5	5.9
Peach	12,237	1.1	698,400	2,982,800	3,681,200	57.1	19.0	2.5
Other pears	18,731	1.7	2,973,700	6,127,500	9,101,200	158.0	32.7	6.2
Total pears	39,968	2.8	3,672,100	9,110,300	12,782,400	218.6	28.7	8.7
Other apples	118,593	10.6	7,112,600	48,445,900	55,558,500	60.0	12.8	37.7
Other apples	42,688	3.8	3,042,500	9,421,500	12,464,000	71.3	24.4	8.5
Total apples	161,281	14.4	10,155,100	57,867,400	68,022,500	63.0	14.9	46.2
Miscellaneous plants	16,964	1.5	1,362,100	686,840	2,048,940	80.2	66.2	1.4
Quince	11,330	1.0	1,234,000	1,252,500	2,486,500	109.0	49.6	1.7
Grafted plants	1,357	0.1	94,830	1,206,120	1,300,950	69.9	7.3	0.3
Other plants	10,702	1.0	873,540	3,994,276	4,867,816	81.6	17.9	3.3
Total plants	49,373	3.6	3,565,370	7,149,736	10,715,106	88.3	33.2	7.3
Total fruit trees	996,695	83.9	47,608,680	99,595,040	147,203,730	50.8	32.3	100.0
BERRY AND FRUIT:								
Black-current	6,647	0.6	12,468,300	1,992,600	14,460,900	1,875.8	86.2	53.7
Raspberry	2,155	0.2	4,359,300	1,411,000	5,770,300	2,022.9	75.5	21.4
Strawberry	2,068	0.2	3,803,400	2,903,665	6,707,065	1,839.2	56.7	24.9
Total berries for fruit	10,870	1.0	20,631,000	6,307,265	26,938,265	1,888.6	76.0	100.0
VARIOUS TREES AND BUSHES:								
Truffle oak (gruffel)	11,720	1.1	1,048,700	218,000	1,266,700	89.3	82.8	—
Malberry (sawee)	5,525	0.5	418,900	1,996,200	2,415,100	75.5	17.3	—
Lime-trees (inflorescence)	—	—	—	—	—	—	—	—
Stock vines	5,748	0.5	8,717,500	137,700	8,855,200	1,516.6	98.4	—
Olive	19,804	1.7	149,864,000	2,734,900	152,598,900	7,763.4	90.2	—
Poplar (timber)	90,716	8.1	6,583,400	13,239,800	19,823,200	72.6	33.2	—
Alder (timber)	—	—	—	—	—	—	—	—
Olive (timber)	—	—	—	—	—	—	—	—
Ash (timber)	—	—	—	—	—	—	—	—
Elm (timber)	—	—	—	—	—	—	—	—
Total of various trees and bushes	133,013	11.9	—	—	—	—	—	—
NURSERIES:								
Fruit trees	17,967	1.6	—	—	—	—	—	—
Cuttings of vine plants	5,842	0.5	—	—	—	—	—	—
Poplar	3,756	0.4	—	—	—	—	—	—
Various	8,073	0.7	—	—	—	—	—	—
Total nurseries	35,638	3.2	—	—	—	—	—	—
General total of orchards, tree and bush crops and nurseries	1,116,216	100.0	—	—	—	—	—	—

(1) Including olive-trees and trees grown for wood which are not numerous enough to be classed among woods and forests.

21. — PRODUCTION AND VALUE OF THE PRODUCTS OF ORCHARDS,
 TREE CROPS AND NURSERIES. (1)

CLASSIFICATION	RELATIVE IMPORTANCE OF CROPS	PRODUCTION			VALUE OF PRODUCTS			
		Fruit contained on farm	Fruit intended for sale	Total	Absolute data	Average		Percentage of total
						Per 1,000 lb.	Per tree or bush	
	number of trees	1,000 lb.	1,000 lb.	1,000 lb.	1,000 francs	francs	francs	%
FRUIT TREES:								
Olives	13,449,693	36,465	99,671	136,136	81,548	597.5	6.05	1.8
Oranges	95,300	999	2,092	3,091	3,325	1,075.7	34.89	0.1
Lemons	62,400	172	3,439	3,611	6,563	1,817.5	105.17	0.1
Total citrus	—	1,771	5,531	6,702	9,889	—	—	0.2
Apricots	1,689,203	7,649	63,936	71,579	99,158	1,385.8	58.76	1.3
Almonds	2,324,600	9,844	31,083	40,927	65,676	1,604.7	28.25	0.8
Cherries	5,451,670	108,955	180,523	289,476	226,492	907.9	41.55	2.9
Chestnuts	18,239,300	365,219	369,165	732,384	342,163	467.2	18.76	4.4
Quinces	632,980	14,773	5,529	20,302	11,040	543.8	17.44	0.1
Figs	675,500	13,739	3,411	17,150	10,364	604.3	2.39	0.1
Walnuts	4,944,764	55,021	77,874	132,895	191,529	1,441.2	283.54	2.4
Peaches	8,710,400	41,645	150,444	192,089	267,174	1,390.9	30.67	1.4
Pears for perry	3,681,280	304,175	97,048	401,221	66,258	165.1	18.00	0.8
Other pears	9,101,280	211,689	169,227	380,916	301,862	792.5	35.17	1.9
Total pears	—	515,863	266,275	782,137	368,120	—	—	4.2
Cider apples	55,558,500	4,298,819	3,657,184	7,956,003	1,360,023	170.9	24.49	12.4
Other apples	12,464,000	425,317	360,677	785,994	480,257	611.0	38.53	6.1
Total apples	—	4,724,136	4,017,861	8,741,997	1,840,280	—	—	22.5
Miscellaneous plants	2,058,940	30,345	32,543	62,888	45,796	728.1	22.24	0.6
Quince plants	2,487,400	68,575	31,658	100,231	44,256	441.6	17.80	0.4
Grafted plants	1,300,950	7,015	12,857	19,872	28,103	1,414.2	21.60	0.4
Other plants	4,849,636	92,619	84,119	156,738	134,079	855.4	27.05	1.7
Total plants	—	198,554	147,179	339,729	257,234	—	—	3.9
Total fruit trees	—	—	—	—	3,765,466	—	—	49.2
BUSHES FOR FRUIT:								
Blackcurrants	14,460,900	6,047	23,151	29,198	26,367	903.8	1.82	0.1
Raspberries	5,770,700	2,464	3,598	6,062	8,716	1,452.2	1.51	0.1
Redcurrants	6,207,065	9,387	7,679	17,066	16,742	981.0	2.50	0.2
Total bushes for fruit	—	—	—	—	51,825	—	—	0.6
VARIOUS TREES AND BUSHES:								
Traffic oak (traffed)	1,264,700	—	887	—	29,792	33,587.4	—	0.4
Mulberries (green)	2,413,100	—	—	148,345	19,790	86.2	5.30	0.2
Lime-trees (7)	—	—	—	557	3,929	7,033.9	—	0.1
Vine stocks (for production of grafts)	8,855,200	—	—	—	24,951	—	2.82	0.1
Oaks	153,816,500	—	—	116,294	27,263	234.4	0.10	0.1
Poplars (timber)	19,823,200	—	—	163,549	—	—	—	—
Acacias (timber)	7,995,740	—	—	—	—	—	—	—
Oaks (timber)	53,349,800	—	—	2,291,025	—	—	—	—
Ash (timber)	4,078,200	—	—	27,441,874	—	—	—	—
Elms (timber)	6,437,200	—	—	3,277,232	—	—	—	—
Total of various trees and bushes (5)	—	—	—	—	2,861,221	—	—	—
Nurseries	35,638	—	—	—	98,725	—	—	1.3
General totals of orchards, tree and bush crops and nurseries	—	—	—	—	3,912,042	109,772.77	—	50.0
					777,628,100	—	—	100.0

(1) See note 1 of Table 20. — (2) Value of products intended for sale only. — (3) Grouped in the original classification among crops for industrial purposes on suitable land see Table 16. — (4) 14,551,000 pieces + 3,020 miles + 17,286,000 lb., class these units being used in different regions. — (5) Excluding wood for working. — (6) Per acre. — (7) Per acre of plantation, on the basis of the proportion of fruit trees and bushes in mixed plantations, the hypothetical average would be very approximately 1,500 francs for fruit trees, 3,500 for fruit-bearing bushes, 600 for various trees and bushes, 110,000 for nurseries, and 5,000 francs for the total of orchards, tree crops and nurseries.

 22. — AREA AND DISTRIBUTION OF WOODS AND FORESTS,
 ACCORDING TO CONTROL, MANAGEMENT AND COMPOSITION.

CLASSIFICATION	WOODS AND FORESTS UNDER FORESTRY ADMINISTRATION (1)		WOODS AND FORESTS NOT UNDER FORESTRY ADMINISTRATION			
	Absolute data	Percentage of total	Owned by communes		Owned by companies or associations	
			Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	acres	%	acres	%
Coppice:						
Simple	917,545	10.7	432,589	37.4	109,988	26.7
With standards	3,381,996	39.4	171,607	14.9	130,004	31.6
Total coppice	4,299,541	50.1	604,196	52.3	239,992	58.3
Stands:						
Broad-leaved	1,538,810	17.9	96,632	8.4	28,576	6.9
Resinous	2,375,820	27.7	430,636	37.3	133,864	32.5
Total stands	3,914,630	45.6	527,268	45.7	162,440	39.4
Hedge plantations (2)	164,194	4.3	23,302	2.0	5,230	2.3
General total of coppice, standards and recent plantations	8,578,365	100.0	1,154,766	100.0	411,662	100.0

(1) State woods and forests, and also those belonging to communes, societies or private individuals which are placed under the control of the Administration of Waters and Forests, whether by order, owing to their position of public importance (certain woods and forests in particular), or by request of their owners. — (2) Not yet under management.

 22. — AREA AND DISTRIBUTION OF WOODS AND FORESTS,
 ACCORDING TO CONTROL, MANAGEMENT AND COMPOSITION (concluded).

CLASSIFICATION	WOODS AND FORESTS UNDER FORESTRY ADMINISTRATION (1)		WOODS AND FORESTS NOT UNDER FORESTRY ADMINISTRATION			
	Absolute data	Percentage of total	Owned by communes		Owned by companies or associations	
			Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	acres	%	acres	%
Coppice:						
Simple	6,474,852	19.9	7,017,438	35.5	7,914,984	30.1
With standards	4,393,650	27.1	4,695,261	26.4	8,077,257	30.6
Total coppice	10,868,502	67.0	11,712,699	61.9	16,012,241	60.7
Stands:						
Broad-leaved	1,107,067	6.8	1,232,276	6.9	2,771,085	10.5
Resinous	3,920,096	24.2	4,484,566	25.2	6,890,386	26.0
Total stands	5,027,163	31.0	5,716,842	32.1	9,661,471	36.5
Hedge plantations (2)	326,278	2.0	358,810	2.0	725,004	2.8
General total of coppice, standards and recent plantations	16,221,943	100.0	17,788,351	100.0	26,368,716	100.0

(1) Number of private owners of woods: 1,208,255. — (2) Not yet under management. — (3) The proportional distribution is as follows: 32.5 per cent. under and 67.5 per cent. not under the Forestry Administration; of the latter 1.6 per cent. belonging to communes, 81.5 per cent. to companies and 16.9 per cent. to private individuals.

23. — PRODUCTION AND VALUE OF PRODUCTS OF WOODS AND FORESTS.

CLASSIFICATION	Production			
	Units	Broad-leaved species	Resinous species	Total species
Timber, industrial and other	cubic feet	84,270,242	83,982,672	168,252,914
Pit props	cubic feet	33,689,062	77,993,967	111,683,029
Feet:				
Logs	cubic feet	321,621,827	62,652,306	384,274,133
Fagots	hundreds	23,339,298	2,045,232	25,384,530
Wood for baking bread	1,000 lb.	957,132	134,560	1,091,692
Charcoal	1,000 lb.	291,107	6,007	297,114
Other products:				
Tan bark	1,000 lb.	129,123	—	129,123
Cork bark	1,000 lb.	21,648	—	21,648
Resin	Imp. gallons	—	24,781,076	24,781,076
Total of all products				

23. — PRODUCTION AND VALUE OF PRODUCTS OF WOODS AND FORESTS (concluded).

CLASSIFICATION	Value of products					
	Broad-leaved trees		Resinous trees		Total trees	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	1,000 francs	%	1,000 francs	%	1,000 francs	%
Timber, industrial and other	472,525	18.6	302,016	34.0	774,541	22.6
Pit props	44,945	1.8	152,004	17.1	196,949	5.8
Feet:						
Logs	287,817	11.4	50,156	5.7	337,973	9.9
Fagots	1,574,933	62.1	134,058	15.1	1,709,001	49.0
Wood for baking bread	59,755	2.4	39,963	4.5	99,718	2.9
Charcoal	66,593	2.6	3,025	0.1	67,618	2.0
Other products:						
Tan bark	14,236	0.6	—	—	14,236	0.4
Cork bark	13,497	0.5	—	—	13,497	0.4
Resin	—	—	208,276	23.3	208,276	6.1
Total of all products	2,534,301	100.0	887,508	100.0	(1) 3,421,809	100.0

(1) Distributed in the proportions 74.1 per cent. broad-leaved, 25.9 per cent. resinous; representing an average value of 129.70 francs per acre.

24. — AGRICULTURAL EQUIPMENT: (1) POWER-DEVELOPING AND TRACTION MACHINERY.

CLASSIFICATION	Number of machines				Total number of machines
	under 1 h. p.	from 1 to 5 h. p.	from 5 to 10 h. p.	over 10 h. p.	
	number	number	number	number	number
Various machines:					
Horse mills	4,705	78,597	3,802	453	87,557
Electric motors, stationary or mobile	14,620	124,606	16,997	3,208	159,431
Water-wheels and hydraulic turbines	276	3,056	3,278	2,596	9,206
Wind-mills and air turbines	338	1,689	501	244	2,772
Engines:					
Steam engines:					
stationary	66	332	1,101	1,140	2,639
mobile	111	2,325	12,868	3,899	19,203
Total	177	2,657	13,969	5,039	21,842
Combustion engines:					
oil and spirit	2,087	95,003	41,404	8,651	147,145
gas	125	1,923	806	587	3,441
Total	2,212	96,926	42,210	9,238	150,586
MACHINERY FOR MECHANICAL CULTIVATION:					
Agricultural tractors:					
oil and spirit	226	1,972	4,177	19,261	25,636
gas	19	271	592	474	1,156
Total	245	2,243	4,769	19,735	26,792
Woollasses for shearing	9	253	140	412	794
AGRICULTURAL AUTOMOBILES:					
Light lorries	121	4,559	43,842	12,182	65,704
Heavy lorries	37	398	3,272	4,934	8,641
Total	158	4,957	47,114	17,116	74,345

(1) These figures refer to total agricultural, livestock, viticultural, horticultural and forest holdings and do not include ordinary small equipment.

25. — AGRICULTURAL EQUIPMENT: (1) OUTDOOR MACHINES AND IMPLEMENTS.

CLASSIFICATION	Number of machines or implements
	number
MACHINERY AND IMPLEMENTS FOR CULTIVATING THE LAND:	
Ploughs (2):	
Double reversible	1,190,190
Multiple furrow	197,577
Total	1,387,767
Zinc subsoilers	45,513
Coults	64,921
DISTRIBUTION OF FERTILIZERS, LIQUID MANURE AND MANURE:	110,383
Fertilizer distributors	896
Manure spreaders	255,519
Liquid manure tanks	
SOWING AND PLANTING MACHINERY:	
Mechanical sowers:	
In line	268,594
At random	53,525
Total	322,119
Potato-planting machines	7,518
INSECTICIDE OR FUNGICIDE PULVERIZERS:	
Pulverizers for heavy work	119,143
For vines	15,096
Sulphuric acid	9,825
Mixed	142,664
Total	286,728
HARVESTING MACHINERY:	1,388,695
Mowers	428,268
Reaper-binders	351,704
Rakes and rake-bay-makers	738,575
Horse-bay-makers	3,420
Hay loaders	59,518
Potato-diggers	13,439
Beet-diggers	

(1) See note 1 Table 24. — (2) Excluding swing ploughs.

26. — AGRICULTURAL EQUIPMENT: (1) INDOOR MACHINES.

CLASSIFICATION	NUMBER OF MACHINES
MACHINES FOR THE MAINTENANCE OR PREPARATION OF CROPS:	
Threshers:	
with a daily output under 40 quintals	142,244
with a daily output of 40 to 100 quintals	48,362
with a daily output over 100 quintals	12,899
Total	203,505
Grades	57,332
Hay unloaders	25,132
Fodder and straw presses:	
with a daily output under 50 quintals	5,127
with a daily output over 50 quintals	5,519
Total	10,646
Grape presses:	
Hand presses	368,325
Hydraulic	2,289
Other	11,080
Total	381,694
Apple presses	358,270
Stills:	
fire-heated	64,559
steam-heated	5,465
Total	70,024
MACHINES FOR THE PREPARATION OF LIVESTOCK FEED:	
Grain-crushing rollers	230,854
DAIRY MACHINES:	
Milking machines	3,692
Centrifugal cream separators	665,522
Cheese presses	7,714
Butter churns	22,507
VARIOUS EQUIPMENT:	
Liquid-mixing pumps	171,080
Mechanical wood-saws	89,347

(1) See note 1 Table 24.

27. — QUANTITIES OF FERTILIZERS USED DURING THE 1928-29 SEASON. (1)

CLASSIFICATION	QUANTITY OF FERTILIZER USED	
	Absolute data	Average per 100 acres of agricultural land
NITROGENOUS FERTILIZERS:		
Nitrate of soda	(2) 870,829	—
Sulphate of ammonia	(2) 842,967	—
Cyanamide	(2) 140,973	—
Total corresponding quantity of nitrogen (N)	344,429	271
PHOSPHATE FERTILIZERS:		
Superphosphates with 14 per cent. phosphoric acid	4,424,675	—
Basic slag	1,784,979	—
Total corresponding quantity of phosphoric acid (P ₂ O ₅)	940,786	780
POTASSIC FERTILIZERS:		
Total quantity of pure potash (K ₂ O)	478,504	376

(1) The returns were made directly and in totals for the whole of each département. For nitrogenous fertilizers, the season 1928-29 means 1 July 1928 to 30 June 1929; for phosphate and potassic fertilizers it is practically identical with the year 1929. — (2) The original inquiry in France gives in addition a consumption from 1 January to 31 December 1929 in the whole country of 895,000,000 lb. of nitrate of soda, 924,500,000 lb. of sulphate of ammonia, 154,000,000 lb. of cyanamide and 99,000,000 of nitrate of lime.

28. — AVERAGE MONTHLY PRICES OF FERTILIZERS IN 1929

CLASSIFICATION	AVERAGE MONTHLY PRICE PER 1,000 LB. (1)					
	January	February	March	April	May	June
	francs	francs	francs	francs	francs	francs
NITROGENOUS FERTILIZERS (2):						
Nitrate of soda (shipped northern region)	571.52	576.06	580.60	580.60	580.60	580.60
Sulphate of ammonia (shipped northern region)	566.99	571.52	576.06	576.06	576.06	576.06
Cyanamide, 15 per cent. (delivery paid)	546.58	548.84	553.38	553.38	553.38	553.38
Nitrate of lime (shipped Rouen)	498.95	503.48	508.02	508.02	508.02	508.02
PHOSPHATE FERTILIZERS:						
Agricultural phosphates, 18-20 per cent. (shipped Somme region) (3)	60.10	60.10	60.10	60.10	61.23	60.10
Mineral superphosphates, 14 per cent. (shipped Rouen and northern region) (3)	130.41	130.41	130.41	130.41	130.41	133.81
Basic slag, 18 per cent. P ₂ O ₅	114.30	114.30	114.30	104.55	107.05	108.63
POTASSIC FERTILIZERS (4):						
Sulphate of potash, 46 per cent. (shipped Thierville) (2) (5)	49.67	49.67	49.67	49.67	44.45	45.13
Chloride of potash, 50 per cent. (shipped Sausfort) (6)	326.58	326.58	326.58	326.58	304.36	308.67
Sulphate of potash, 46 per cent.	447.69	447.69	447.69	447.69	426.83	429.76

28. — AVERAGE MONTHLY PRICES OF FERTILIZERS IN 1929 (concluded).

CLASSIFICATION	AVERAGE MONTHLY PRICE PER 1,000 LB. (1)					
	July	August	September	October	November	December
	francs	francs	francs	francs	francs	francs
NITROGENOUS FERTILIZERS (2):						
Nitrate of soda (shipped northern region)	498.95	498.95	502.35	512.56	519.36	526.16
Sulphate of ammonia (shipped northern region)	514.82	523.90	530.70	537.90	542.04	544.31
Cyanamide, 15 per cent. (delivery paid)	521.63	532.97	539.77	539.77	553.38	553.38
Nitrate of lime (shipped Rouen)	498.25	498.25	412.77	419.57	426.37	430.91
PHOSPHATE FERTILIZERS:						
Agricultural phosphates 18-20 per cent. (shipped Somme region) (3)	60.10	60.78	61.23	62.37	62.57	62.37
Mineral superphosphates, 14 per cent. (shipped Rouen and northern region) (3)	133.81	133.81	133.81	133.81	133.81	133.81
Basic slag, 18 per cent. P ₂ O ₅	110.22	118.39	118.39	118.39	118.39	118.39
POTASSIC FERTILIZERS (4):						
Sulphate of potash, 46 per cent. (shipped Thierville) (2) (5)	46.49	46.95	49.67	49.67	49.67	49.67
Chloride of potash, 50 per cent. (shipped Sausfort) (6)	314.11	316.83	326.58	326.58	326.58	326.58
Sulphate of potash, 46 per cent.	435.22	436.58	447.69	447.69	447.69	447.69

(1) By the place of shipment is understood, unless otherwise stated, the quay or factories of the town or region indicated. — (2) Packed in bags, cases or cans. — (3) Including cost of packing for superphosphates the price of the bags is specified at 4.74 francs per bag. — (4) Locust, shipped from mines, per 10,000 kilograms (22,046 lb.). — (5) F. o. r. — (6) Plus 6 francs per bag for packing.

29. — RAILWAY FREIGHTS FOR FERTILIZERS IN 1929.

SPECIFICATION	PRICE PER METRIC TON FOR CARRIAGE FOR A DISTANCE OF								
	50 kilo-meters	100 kilo-meters	200 kilo-meters	300 kilo-meters	400 kilo-meters	500 kilo-meters	600 kilo-meters	700 kilo-meters	800 kilo-meters
NITROGENOUS FERTILIZERS									
for loads of 5 metric tons (1)	22.60	38.35	56.75	72.70	88.90	102.70	116.50	127.85	139.50
" 10 metric tons (1)	19.40	30.55	44.80	58.60	70.25	81.60	93.20	104.60	116.20
PHOSPHATE FERTILIZERS									
Phosphate of lime (2)	17.85	22.90	32.60	40.95	49.25	56.65	63.80	71.20	78.25
SUPERPHOSPHATES									
for loads of 5 metric tons (3)	32.40	43.05	60.30	77.50	92.40	107.20	122.00	134.35	146.55
" 10 metric tons (3)	17.85	28.00	40.95	49.25	57.55	64.95	72.10	79.50	86.70
Ground slag (4)	19.70	28.00	40.95	49.25	57.55	64.95	72.10	72.10	78.35
POTASSIC FERTILIZERS									
Sylvite (5)	18.70	29.35	42.90	51.60	60.30	68.05	75.55	75.55	82.10
CHLORIDE AND SULPHATE OF POTASH									
for loads of 5 metric tons	22.60	38.35	56.75	72.70	88.90	102.70	116.50	127.85	139.50
" 10 metric tons	19.40	30.55	44.80	58.60	70.25	81.60	93.20	104.60	116.20

(1) Including station expenses, to be loaded and unloaded by the parties concerned. — (2) Per truck of 5 or 10 metric tons, despatch and delivery to station. — (3) To be loaded and unloaded by the railway. — (4) Per truck of 10 metric tons. — (5) Price per 10 metric tons.

30. — AGRICULTURAL EQUIPMENT: NUMBER OF MANURE-PITS WITH A TRENCH FOR LIQUID MANURE. (1)

CLASSIFICATION	NUMBER OF MANURE-PITS WITH A TRENCH FOR LIQUID MANURE			
	on holdings (2)			on total holdings
	large	medium	small	
PLATFORMS FOR MANURE				
Constructed before 1919	6,810	30,710	13,150	50,670
Constructed after 1919	4,941	25,249	10,048	40,238
Total	11,751	55,959	23,198	90,938
TRENCHES FOR MANURE				
Constructed before 1919	14,487	85,762	44,999	145,248
Constructed after 1919	5,912	30,824	16,450	52,186
Total	20,399	116,586	61,449	198,434
TOTAL OF MANURE-PITS				
Constructed before 1919	21,297	116,492	58,149	195,938
Constructed after 1919	10,853	56,073	26,498	93,424
GENERAL TOTAL	32,150	172,565	84,647	289,362

(1) Data referring in general to the total of 5,966,330 agricultural, viticultural, horticultural and forest holdings. — (2) This classification is the result of an actual rating, based on widely different conditions between one area and another; two holdings of the same size may be grouped in two different classes if they are situated in different areas, and vice versa. Nevertheless as an average and very approximate indication it may be taken that for the whole of France this classification corresponds roughly to the following distribution: large holdings over 80 hectares (200 acres); average holdings 20 to 80 hectares (50 to 200 acres); small holdings under 20 hectares (50 acres).

31. — OPERATIONS CARRIED OUT FROM 1919 TO 1929 INCLUSIVE: BUILDINGS CONSTRUCTED OR ABANDONED. (1)

CLASSIFICATION	BUILDINGS CONSTRUCTED				BUILDINGS ABANDONED			
	on holdings (2)			on total holdings	on holdings (2)			on total holdings
	large	medium	small		large	medium	small	
	number	number	number	number	number	number	number	number
Whole farms	2,530	8,685	10,040	21,056	1,285	7,872	15,265	24,423
Dwelling-houses								
of holders	4,430	25,857	18,345	48,632	1,084	9,165	16,273	26,522
of agricultural workers	2,916	4,520	3,485	10,921	519	2,728	7,569	10,816
Total houses	7,346	30,377	21,830	59,553	1,603	11,893	23,842	37,338
Cattle-shed or tables								
Farms	7,317	34,154	18,535	60,006	854	4,611	7,217	12,662
Sheds for storing crops	14,440	46,054	15,990	76,484	806	4,010	5,456	16,252
Silo towers	601	377	107	1,085	18	26	12	2,495

(1) Data referring in general to the total of 5,966,330 agricultural, viticultural, horticultural and forest holdings. — (2) See note 2, Table 30.

32. — OPERATIONS CARRIED OUT FROM 1919 TO 1929 INCLUSIVE: LAND AND GENERAL IMPROVEMENTS. (1)

CLASSIFICATION	LAND IMPROVED OR EXTENT OF SYSTEM
	hectares
CLOSURES	
Of heathland	220,681
Of woods	50,428
Total	271,109
REVEGETATION	
With broad-leaved trees	58,750
With coniferous trees	490,356
Total	549,106
DRAINAGE	
With earthenware	189,453
With dry stones	40,761
With the aid of trench ploughs	15,869
Total	246,083
LAND DRYING	25,667
IRRIGATION	
Of arable land	33,592
Of permanent meadows	56,704
Total	90,296
WATERING INSTALLATIONS ON MARKET GARDENS	
	hectares
COUNTRY ROADS	81,666
WATER-SUPPLY CHANNELS	16,514
ELECTRICITY NETWORK	115,208

(1) Data referring in general to the total of 5,966,330 agricultural, viticultural, horticultural and forest holdings.

33. — OPERATIONS CARRIED OUT FROM 1919 TO 1929 INCLUSIVE:
UNIFICATION AND EXCHANGE OF LOTS. (1)

CLASSIFICATION	NUMBER OF OPERATIONS	AREAS INVOLVED	
		absolute data	average per operation
		number	acres
Reunification operations	541	541,100	1,000.0
Exchange of lots	916,689	1,107,056	1.2
Total operations	—	(2) 1,648,156	—

(1) Data referring in general to the total of 3,966,330 agricultural, viticultural, horticultural and forest holdings. — (2) The area of land of which the division into lots is regarded as harmful is estimated at 24,021,510 acres, or 21.4 per cent. of the total area of holdings (Table 6, p. 428). The unification carried out in the operations referred to here relates accordingly to 6.9 percent. of this area.

 34. — DOMESTIC ANIMALS: NUMBERS AND LIVE WEIGHT BY SPECIES
ON 1 NOVEMBER 1929.

CLASSIFICATION	NUMBERS	LIVE WEIGHT (1)		
		Absolute data	Percentage	
			of group total	of general total
	number	1,000 lb.	%	%
LIVESTOCK:				
Horses	3,135,609	3,687,096	17.9	17.5
Mules	159,364	131,543	0.6	0.6
Asses	244,420	106,619	0.5	0.5
Total	—	3,925,258	19.0	18.6
Cattle	16,510,856	14,441,764	70.2	63.3
Sheeps	11,123,802	980,530	4.8	4.6
Goats	2,024,757	138,321	0.7	0.7
Pigs	6,613,599	1,100,137	5.3	5.1
Total livestock	—	20,556,019	100.0	78.7
POULTRY AND RABBITS	—	557,282	100.0	2.7
General total of animals	—	21,143,292	—	100.0

(1) See note 1, Table 36.

 35. — DOMESTIC ANIMALS: NUMBER, LIVE WEIGHT AND VALUE ACCORDING TO SPECIES
AND OWNERSHIP AND IN RELATION TO AGRICULTURAL AREA.

CLASSIFICATION	NUMBERS	LIVE WEIGHT (1)				VALUE			
		Percentage	Percentage		Average per 100 acres of agricultural land	Percentage	Percentage		Average per 100 acres of agricultural land
			of each category	of general total (2)			of each category	of general total	
	number	1,000 lb.	%	%	lb.	1,000 francs	%	%	francs
PRIVATELY-OWNED ANIMALS:									
<i>Farm animals:</i>									
Stallions, mares and colts	2,887,438	3,365,289	16.6	15.9	2,648	12,173,197	20.8	19.3	9,578
Mules	145,001	126,946	0.6	0.6	100	631,742	1.1	1.0	497
Asses	244,420	106,619	0.5	0.5	84	327,537	0.5	0.5	258
Cattle	16,510,856	14,441,764	71.3	66.3	11,362	39,608,552	66.2	62.8	31,157
Sheep	11,123,802	980,530	4.8	4.6	771	2,783,367	4.7	4.4	2,190
Goats	2,024,757	138,321	0.7	0.7	109	295,316	0.5	0.5	232
Pigs	6,613,599	1,100,137	5.5	5.2	866	4,016,692	6.7	6.4	3,100
Total	—	20,259,606	100.0	94.7	15,940	59,828,397	100.0	94.4	47,077
<i>Foreword animals:</i>									
Poultry	88,708,480	396,704	71.4	1.9	—	1,897,715	37.1	3.0	—
Rabbits	30,877,700	160,576	28.6	0.8	—	563,703	22.9	0.6	—
Total	—	557,282	100.0	2.7	438	2,467,420	100.0	3.9	1,937
<i>Other privately-owned animals:</i>									
Stallions and mares	172,952	220,208	100.0	1.0	—	768,427	100.0	1.2	—
Total privately-owned animals	—	21,037,096	—	99.5	—	63,058,244	—	100.0	—
STATE-OWNED ANIMALS:									
National stud stallions	3,414	—	—	—	—	—	—	—	—
Army horses	71,815	101,599	95.7	0.5	—	—	—	—	—
Army mules	5,363	4,597	4.3	0.0	—	—	—	—	—
Total	—	106,196	100.0	0.5	—	—	—	—	—
General total of animals	—	21,143,292	—	100.0	—	(3) 63,058,244	—	100.0	—

(1) See note 1, Table 36. — (2) With respect to the total of privately-owned animals, the percentages comparable with those of value are: 96.3 for total farm animals and 16.0 for stallions, mares and colts; they are not changed for the other classes. — (3) Excluding the value of State-owned animals.

36. — DOMESTIC ANIMALS: DETAILS OF NUMBERS, LIVE WEIGHTS AND VALUES ON 1 NOVEMBER 1929.

CLASSIFICATION	NUMBER		LIVE WEIGHT (1)			VALUE		
	Absolute data	Percentage of total of class	Absolute data	Average per head (1)	Percentage of total of class	Absolute data	Average per head	Percentage of total of class
Horses:								
<i>Farm horses:</i>								
Colts under 1 year old	195,156	6.8	81,538	418	2.4	281,520	1,442	2.3
Colts 1 year old and over, but under 3 years	369,140	12.8	293,743	809	8.9	1,008,755	3,733	6.3
Total horses under 3 years	564,296	19.6	385,281	—	11.3	1,290,275	—	10.6
Broad mares exclusively for breeding	45,494	1.6	54,522	1,195	1.6	237,873	5,229	2.8
Broad mares also used for work	579,794	20.0	733,717	1,265	21.8	2,645,439	4,564	21.7
Males mares	22,361	0.8	27,015	1,208	0.8	96,527	4,306	0.8
Total broad mares and male mares	647,649	22.4	815,254	—	24.2	2,980,639	—	24.5
Mares exclusively for work	543,606	18.8	653,996	1,203	19.4	2,242,309	4,125	18.4
Total all mares	1,191,255	41.2	1,469,100	—	43.6	5,222,948	—	43.3
Stallions exclusively for breeding	5,835	0.2	9,028	1,547	0.3	62,421	10,698	0.5
Stallions for both breeding and work	11,674	0.4	17,204	1,474	0.5	95,061	8,143	0.8
Stallions exclusively for work	177,391	6.1	249,748	1,406	7.4	951,562	5,358	7.8
Total adult stallions	195,100	6.8	275,975	—	8.2	1,109,044	—	9.1
Geldings	936,787	32.4	1,239,933	1,324	36.9	4,550,931	4,858	37.4
Total stallions and geldings	1,131,887	39.2	1,515,908	—	45.1	5,659,975	—	46.3
Total horses 3 years old and over	2,323,142	80.4	2,985,098	—	88.7	10,602,922	—	88.8
Total farm horses (1)	2,867,438	100.0	3,365,289	—	100.0	12,173,197	—	100.0
<i>Other horses privately-owned:</i>								
Mares	59,987	34.7	74,638	1,244	33.9	249,751	4,163	32.5
Stallions	112,955	65.3	145,570	1,289	66.2	518,676	4,532	57.5
Total (2)	172,942	100.0	220,208	—	100.0	768,427	—	100.0
<i>State-owned horses:</i>								
National stud horses	3,414	4.5	—	—	—	—	—	—
Army horses	71,815	95.5	—	—	—	—	—	—
Total (2)	75,229	100.0	101,599	—	—	—	—	—
Total mules	3,135,609	—	3,687,046	—	—	12,941,624	—	—
Mules:								
<i>Privately-owned mules:</i>								
Colts under 1 year old	14,171	9.8	4,949	349	3.9	28,979	2,045	4.6
Mules 1 year old and over, but under 3 years	14,457	10.0	9,591	660	7.5	51,786	3,582	8.2
Mules 3 years old and over	118,373	80.2	112,458	966	88.6	590,977	4,755	67.2
Total (4)	147,001	100.0	126,946	—	100.0	671,742	—	100.0
<i>State-owned mules:</i>								
Army mules (4)	5,363	100.0	4,597	857	100.0	—	—	—
Total horses	159,364	—	131,543	—	—	(5) 631,782	—	—

(1) In principle the average weight per head was to have been decided in each département, according to the condition of stock on 1 November 1929; actually, however, precise data being most often lacking it was estimated generally and approximately for the whole département and for the most common species. This average weight was used to calculate the total live weight of animals in each département. — (2) Representing respectively 92.2 per cent. in numbers, 91.3 per cent. in live weight, 5.5 per cent. in numbers, 6.0 per cent. in live weight, 2.3 per cent. in numbers, 2.7 per cent. in live weight of the total of horses. — (3) Excluding the value of State-owned horses. — (4) Representing respectively 96.4 per cent. and 3.6 per cent. in numbers and 98.5 per cent. and 3.5 per cent. in live weight of the total of mules. — (5) Excluding the value of army mules.

36. — DOMESTIC ANIMALS: DETAILS OF NUMBERS, LIVE WEIGHTS AND VALUES ON 1 NOVEMBER 1929 (continued).

CLASSIFICATION	NUMBER		LIVE WEIGHT (1)			VALUE		
	Absolute data	Percentage of total of species	Absolute data	Average per head (1)	Percentage of total of species	Absolute data	Average per head	Percentage of total of species
Asses:								
Colts under 1 year old	8,346	3.4	1,402	166	1.3	4,022	482	1.2
Asses 1 year old and but under 3 years	17,212	7.1	4,077	283	4.6	13,977	812	4.3
Total asses under 3 years	25,558	10.5	6,279	—	5.9	17,999	—	5.5
She-asses 3 years old and over	94,418	38.6	42,668	452	40.0	130,652	1,364	39.9
She-asses for breeding	1,987	0.8	1,256	632	1.2	21,470	10,805	6.5
Other she-asses 3 years old and over	122,437	50.1	56,416	461	52.9	157,414	1,285	48.1
Total asses 3 years old and over	218,862	89.5	100,340	—	94.1	309,538	—	94.5
Total asses	244,420	100.0	106,619	—	100.0	327,537	—	100.0
Cattle:								
Calves for slaughter	1,577,798	9.6	372,655	236	2.6	1,338,065	848	4.1
Calves for fattening	1,739,536	10.5	585,323	336	4.0	1,624,364	934	3.4
Total calves under 1 year old	3,317,334	20.1	957,978	—	6.6	2,962,449	—	7.5
Heifers	2,090,503	12.7	1,346,532	642	9.5	3,625,237	1,728	9.2
Young bulls	324,909	2.0	217,089	668	1.5	605,098	1,856	1.5
Young bullocks	727,896	4.4	501,541	689	3.5	1,236,665	1,699	3.1
Total calves 1 year old and over	3,143,308	19.1	2,065,182	—	14.3	5,465,000	—	13.8
Milch cows (2)	8,080,739	48.9	8,752,059	1,083	60.6	24,679,859	3,054	62.3
Cows for fattening	464,073	2.8	549,101	1,183	3.8	1,245,381	2,684	3.1
Total cows	8,544,812	51.7	9,301,160	—	64.4	25,925,240	—	65.4
Bulls for breeding	210,320	1.3	287,097	1,365	2.0	781,458	3,716	2.0
Drainage oxen	964,821	5.8	1,359,976	1,410	9.4	3,357,729	3,486	8.5
Stoors for fattening	322,261	2.0	470,571	1,460	3.3	1,106,676	3,440	2.8
Total bulls and stoors	1,507,382	7.8	1,897,644	—	13.7	5,247,863	—	11.3
Total cattle 3 years old and over	10,042,214	60.8	11,418,694	—	79.1	31,173,103	—	78.7
Total cattle	16,510,886	100.0	14,441,764	—	100.0	39,600,552	—	100.0
Sheep:								
Lambs of 1928-29 crop (under 1 year)	2,858,563	25.7	159,108	56	16.3	507,392	177	13.2
Sheep of 1927-28 crop (1 year old but under 2 years)	—	—	—	—	—	—	—	—
Ewes	1,711,502	15.4	146,695	86	14.8	416,732	243	15.0
Rams	107,145	1.0	11,057	103	1.1	32,615	306	1.2
Sheep	622,988	5.6	59,700	96	6.1	164,196	264	5.9
Total	2,441,723	22.0	217,452	—	22.0	613,743	—	22.1
Sheep born before the 1927-28 crop (2 years old and over)	—	—	—	—	—	—	—	—
Ewes	5,041,439	45.3	510,515	101	52.2	1,408,496	279	50.6
Rams	152,157	1.3	20,420	134	2.1	60,874	400	2.2
Sheep	629,520	5.7	73,065	116	7.4	192,364	305	6.9
Total	5,823,116	52.7	604,000	—	61.7	1,662,234	—	59.7
Total sheep (1 year old and over)	—	—	—	—	—	—	—	—
Ewes	(6,753,051)	60.7	(664,955)	—	67.0	(1,825,229)	—	65.6
Rams	(259,300)	2.3	(31,477)	—	3.2	(95,687)	—	3.4
Sheep	(1,252,900)	11.3	(152,788)	—	13.5	(357,059)	—	12.8
Total sheep 1 year old and over	8,265,251	74.3	819,218	—	83.7	2,277,975	—	81.8
Total sheep	11,123,882	100.0	980,530	—	100.0	2,783,367	—	100.0

(1) See note 1, p. 454. — (2) Cows not for fattening but normally intended for milk production whether in milk or not at the time of the census.

36. — DOMESTIC ANIMALS: DETAILS OF NUMBERS, LIVE WEIGHTS AND VALUE ON 1 NOVEMBER 1929 (concluded).

CLASSIFICATION	Numbers		Live weight (1)			Value		
	Absolute data	Percentage of total of species	Absolute data	Average per head (1)	Percentage of total of species	Absolute data	Average per head	Percentage of total of species
Goats:								
Kids	632,066	32.2	16,069	25	11.6	45,907	70	15.0
He-goats	1,331,498	65.8	117,806	88	85.2	240,842	181	81.6
Goats	41,175	2.0	4,446	108	3.2	8,561	203	2.3
Total goats	2,004,737	100.0	138,321	—	100.0	295,310	—	100.0
Pigs:								
Young pigs under 6 months old	3,313,767	50.1	319,549	96	29.0	1,250,335	377	31.1
Sows	775,891	11.7	237,929	307	21.6	789,201	1,017	18.2
Boars	31,351	0.5	10,242	327	1.0	36,642	1,168	0.9
Total pigs for breeding	887,242	12.2	248,171	—	22.6	825,844	—	20.6
Other pigs 6 months old and over	2,492,590	37.7	532,417	214	48.4	1,940,514	779	48.3
Total pigs	6,613,599	100.0	1,100,137	—	100.0	4,016,692	—	100.0
FARMYARD POULTRY AND ANIMALS								
Fowl	69,267,100	—	287,160	4.15	51.5	1,356,246	19.6	55.1
Geese	3,416,310	—	44,626	13.06	8.0	215,094	63.0	8.7
Ducks	4,639,900	—	23,750	5.12	4.3	105,140	22.7	4.3
Turkeys	2,219,500	—	30,180	13.60	5.4	148,572	66.9	6.0
Guinnea-fowl	749,180	—	2,464	3.29	0.4	17,466	23.3	0.7
Pigeons	8,026,700	—	8,517	1.06	1.6	55,197	6.9	2.3
Total poultry	88,318,690	—	396,705	—	71.2	1,897,715	—	77.7
Rabbits	30,887,700	—	160,577	5.20	28.8	563,705	18.3	22.9
Total farmyard poultry and animals	—	—	557,282	—	100.0	2,461,420	—	100.0

(1) See note 1, p. 454.

37. — DOMESTIC ANIMALS: BIRTHS AND LOSSES FROM 1 NOVEMBER 1928 TO 31 OCTOBER 1929 (1).

CLASSIFICATION	Births			
	Absolute data	Percentage		
		of number of females on 1 Nov. 1929	of number of young animals under 1 year old on 1 Nov. 1929	of total number of species on 1 Nov. 1929
number	%	%	%	
Horses	248,467	39.8	127.5 (2)	8.6
Mares	17,908 (3)	80.1	126.4 (4)	12.4
Males	32,664	34.6	391.4	13.4
Asses	6,333,960	78.4	193.9	38.4
Cattle	5,035,565	294.2	176.2	45.3
Sheep	1,722,795	120.4	264.2	65.1
Goats	6,206,096	799.9	187.3	93.8

37. — DOMESTIC ANIMALS: BIRTHS AND DEATHS FROM 1 NOVEMBER 1928 TO 31 OCTOBER 1929 (1) (concluded).

CLASSIFICATION	Losses						
	Number			Proportion of numbers of species on 1 Nov. 1929	Total value of losses		
	Absolute data		Total losses		Absolute data	Percentage of total	Proportion of total value of each species on 1 Nov. 1929
	Losses by disease	Losses by accident		Losses			
number	number	number	%	1,000 francs	%	%	
Horses	18,435	57,576	76,011	2.5	103,570	23.5 (2)	1.5
Mares	693	1,570	2,263	1.6	4,642	0.6 (4)	0.7
Males	1,953	1,685	3,638	1.5	1,791	0.2	0.5
Asses	96,300	346,870	443,170	2.7	445,990	57.2	1.1
Cattle	66,938	283,828	350,766	3.2	45,921	5.9	1.6
Sheep	13,477	52,481	65,958	3.3	4,481	0.6	1.5
Goats	106,576	502,256	608,832	9.2	93,644	12.0	2.5
Total	—	—	—	—	780,039	100.0	1.3

(1) Farm animals only. — (2) Compared with the total of farm horses, excluding others owned privately or by the State. — (3) Compared with the number of male mares. — (4) Compared with the number of privately-owned males excluding Army mares.

38. — ANIMAL PRODUCTS: QUANTITIES AND VALUES ACCORDING TO SPECIES
 AND IN RELATION TO AGRICULTURAL AREA.

CLASSIFICATION	QUANTITY OBTAINED		VALUE OF PRODUCTS				
	Absolute data	Per 100 acres of agricultural land	Absolute data	Percentage		Proportion	
				of total of species	of general total	of total value of farms of animals of species	per 100 acres of agricultural land
	1,000 lb. or Imp. gallons (1)	lb. or Imp. gallons (1)	1,000 francs	%	%	%	francs
CATTLE:							
Butcher's meat	2,133,542	1,678.6	10,653,827	53.9	51.8	26.9	8.30
Milk consumed fresh	858,777,753	675.7					
Butter	484,301	380.9	9,124,114	46.1	27.3	23.0	7.17
Cheese	430,758	338.9					
<i>Total</i>	—	—	19,777,941	100.0	59.1	49.9	15.50
SWINE:							
Butcher's meat	270,055	212.5	1,743,635	82.0	5.2	62.6	1.22
Wool	36,798	30.5	175,285	8.1	0.5	6.2	1.26
Milk consumed fresh	2,305,785	1.8					
Cheese	33,136	26.1	210,191	9.9	0.7	7.6	1.15
<i>Total</i>	—	—	2,127,113	100.0	6.4	76.4	1.67
GOATS:							
Butcher's meat	14,497	11.4	62,764	13.7	0.2	21.3	.40
Milk consumed fresh	29,030,211	22.8					
Cheese	41,408	32.6	393,953	80.3	1.2	133.4	2.15
<i>Total</i>	—	—	456,717	100.0	1.4	154.7	.77
PIGS:							
Butcher's meat	1,254,633	982.1	7,323,255	100.0	21.9	182.3	5.76
HORSES, MULES, ETC.:							
Butcher's meat	140,348	110.4	453,813	100.0	1.4	3.3	.57
POULTRY:							
Eggs	52,760,953	—	3,306,735	100.0	9.8	—	2.60
TOTAL:							
Butcher's meat	3,813,075	3,000.0	20,237,204	—	60.5	53.3	15.62
Wool	36,798	30.5	175,285	—	0.5	6.2	1.26
Milk consumed fresh	880,113,747	700.3					
Butter	484,101	380.9	9,728,260	—	29.2	16.1	7.64
Cheese	505,302	397.6					
Eggs	52,760,953	—	3,306,735	—	9.8	5.5	2.67
<i>Total of all products</i>	—	—	233,445,774	—	100.0	55.2	26.515

(1) Pounds or 1,000 lb. of meat, wool, butter or cheese, Imperial gallons of milk. — (2) Excluding ewes' milk consumed fresh.

 39. — ANIMAL PRODUCTS: SLAUGHTERINGS AND PRODUCTION OF BUTCHER'S MEAT
 FROM 1 JANUARY TO 31 DECEMBER 1929.

CLASSIFICATION	ANIMALS SLAUGHTERED			WEIGHT OF NET MEAT (1) OBTAINED				
	Number	Live weight		Absolute data	Average		Percentage	
		Absolute data	Average per head		Per 1,000 lb. of live weight	Per head	of total of species	of general total
	number	1,000 lb.	lb.	1,000 lb.	lb.	lb.	%	%
CATTLE:								
Calves	4,087,536	1,002,425	214	589,000	589	126	27.8	15.4
Heifers	265,984	228,695	890	126,685	554	476	5.9	3.3
Oxen, cows and bulls	2,296,347	2,895,647	1,173	1,417,857	526	617	66.5	37.2
<i>Total</i>	—	—	—	2,133,542	—	—	100.0	55.9
SWINE:								
Larvae	2,821,913	124,426	44	63,146	507	22	33.4	1.7
Sows and ewes	4,905,685	416,397	90	206,909	497	45	76.6	5.4
<i>Total</i>	—	—	—	270,055	—	—	100.0	7.1
GOATS:								
Kids	938,349	18,618	20	9,505	510	10	65.6	0.5
Ho-goats and she-goats	131,019	10,398	79	4,903	480	36	34.4	0.1
<i>Total</i>	—	—	—	14,497	—	—	100.0	0.6
Pigs	(2) 6,821,661	1,660,356	245	1,254,633	752	164	100.0	32.9
HORSES, MULES, ETC.:								
Horses	230,317	272,161	1,102	135,000	499	590	96.8	3.6
Mules	7,979	6,544	820	3,164	483	397	2.3	0.1
Asses	6,515	2,628	403	1,316	501	282	0.9	0.0
<i>Total</i>	—	—	—	140,348	—	—	100.0	3.7
Total all meats	—	—	—	3,813,074	—	—	—	100.0

CLASSIFICATION	VALUE OF NET MEAT (1) OBTAINED				
	Absolute data	Average		Percentage	
		per lb. net of meat	per head	of total of species	of general total
	1,000 francs	francs	francs	%	%
CATTLE:					
Calves	3,720,829	6.32	795.77	34.9	18.4
Heifers	662,393	5.25	2,490.35	6.2	3.3
Oxen, cows and bulls	6,270,606	4.62	2,728.31	58.9	30.9
<i>Total</i>	10,653,827	4.99	—	100.0	52.6
SWINE:					
Larvae	427,269	6.77	151.41	24.5	2.1
Sows and ewes	1,316,368	6.36	265.81	75.5	6.5
<i>Total</i>	1,743,635	6.46	—	100.0	8.6
GOATS:					
Kids	45,965	4.84	48.99	75.2	0.2
Ho-goats and she-goats	16,798	3.36	128.22	26.8	0.1
<i>Total</i>	62,764	4.37	—	100.0	0.3
Pigs	7,323,255	5.84	—	100.0	36.2
HORSES, MULES, ETC.:					
Horses	440,631	3.24	1,913.24	97.1	2.2
Mules	9,346	2.95	1,173.33	2.1	0.05
Asses	3,816	2.90	585.68	0.8	0.02
<i>Total</i>	453,813	3.23	—	100.0	2.7
Total all meats	3,813,074	—	—	—	100.0

(1) That is, without the "5th quarter" comprising the skin, head, feet, entrails and fat. — (2) Excluding 83,725 suckling pigs slaughtered in the department of the Seine (Paris), yielding 2,469,000 lb. of net meat with an average value of about 6 francs per lb. — (3) Excluding 2,469,000 lb. of suckling-pig meat, with a total value of 14,560,000 francs, referred to in the previous note.

40. — ANIMAL PRODUCTS: SLAUGHTERINGS IN PUBLIC AND PRIVATE SLAUGHTER-HOUSES
 AND ON FARMS FROM 1 JANUARY TO 31 DECEMBER 1929.

CLASSIFICATION	NUMBER OF ANIMALS SLAUGHTERED		WEIGHT OF NET MEAT OBTAINED			
	Absolute data	Percentage of group total	Absolute data	Percentage		Average per head
				of group total	of general total	
	number	%	1,000 lb.	%	%	lb.
CALVES:						
In public slaughter-houses	2,717,231	57.9	342,956	58.2	9.0	128.9
In private slaughter-houses	1,938,995	41.4	242,561	41.2	6.4	122.1
By individuals (on holdings)	51,310	0.7	5,484	0.6	0.1	113.2
Total	4,687,536	100.0	589,001	100.0	15.5	122.9
HENS:						
In public slaughter-houses	167,666	63.0	82,770	65.4	2.2	49.2
In private slaughter-houses	97,413	36.6	45,504	34.3	1.1	46.6
By individuals (on holdings)	905	0.4	411	0.3	0.0	45.1
Total	265,984	100.0	128,685	100.0	3.3	47.6
OTHER COWS AND BULLS:						
In public slaughter-houses	1,526,358	66.4	944,632	66.6	24.0	63.9
In private slaughter-houses	756,663	32.9	455,841	32.2	12.0	62.4
By individuals (on holdings)	15,526	0.7	17,385	1.2	0.5	1,345.5
Total	2,298,547	100.0	1,417,858	100.0	37.3	616.3
LAMBS:						
In public slaughter-houses	1,662,401	58.0	38,485	60.9	1.0	23.1
In private slaughter-houses	907,427	32.2	19,960	31.6	0.5	22.0
By individuals (on holdings)	252,085	8.9	4,702	7.5	0.1	16.7
Total	2,821,913	100.0	63,147	100.0	1.6	23.8
SHEEP AND EWES:						
In public slaughter-houses	5,418,634	74.2	149,931	72.5	3.9	43.9
In private slaughter-houses	1,081,116	23.5	51,299	24.8	1.3	40.3
By individuals (on holdings)	105,935	2.3	5,678	2.7	0.1	51.8
Total	6,605,685	100.0	206,908	100.0	5.3	66.0
KIDS:						
In public slaughter-houses	328,171	35.0	3,552	37.4	0.1	91.2
In private slaughter-houses	242,569	25.9	2,352	24.7	0.1	8.7
By individuals (on holdings)	367,609	39.1	3,599	37.9	0.1	9.8
Total	938,349	100.0	9,503	100.0	0.7	16.1
HE-GOATS AND SHE-GOATS:						
In public slaughter-houses	81,936	62.6	3,191	63.9	0.1	35.7
In private slaughter-houses	26,764	20.4	955	19.1	0.0	35.0
By individuals (on holdings)	22,300	17.0	847	17.0	0.0	36.0
Total	131,000	100.0	4,993	100.0	0.1	35.1
PIGS:						
In public slaughter-houses	2,181,691	32.0	403,871	32.2	10.6	185.1
In private slaughter-houses	1,752,667	25.7	312,083	24.9	8.2	178.1
By individuals (on holdings)	2,887,308	42.3	516,679	42.9	14.1	188.0
Total	(1) 6,821,666	100.0	1,232,633	100.0	32.9	181.9

(1) Excluding 83,725 sucking pigs slaughtered in the département of the Seine (Paris), yielding 2,469,000 lb. of net meat.

 41. — ANIMAL PRODUCTS: SLAUGHTERINGS IN PUBLIC AND PRIVATE SLAUGHTER-HOUSES
 AND ON FARMS FROM 1 JANUARY TO 31 DECEMBER 1929 (concluded).

CLASSIFICATION	NUMBER OF ANIMALS SLAUGHTERED		WEIGHT OF NET MEAT OBTAINED			
	Absolute data	Percentage of group total	Absolute data	Percentage		Average per head
				of group total	of general total	
	number	%	1,000 lb.	%	%	lb.
CALVES:						
In public slaughter-houses	208,350	90.5	122,222	90.0	3.2	586.6
In private slaughter-houses	20,122	8.7	12,637	9.3	0.4	628.0
By individuals (on holdings)	1,645	0.8	1,010	0.7	0.0	547.4
Total	230,117	100.0	135,869	100.0	3.6	585.9
HENS:						
In public slaughter-houses	6,118	91.9	1,242	94.4	0.0	203.0
In private slaughter-houses	395	6.1	73	5.6	0.0	184.8
By individuals (on holdings)	2	0.0	0.4	0.0	0.0	200.0
Total	6,515	100.0	1,315	100.0	0.0	202.8
OTHER COWS AND BULLS:						
In public slaughter-houses	7,586	95.1	2,591	94.5	0.1	394.3
In private slaughter-houses	388	4.9	171	5.4	0.0	440.7
By individuals (on holdings)	5	0.0	2	0.1	0.0	400.0
Total	7,979	100.0	3,164	100.0	0.1	396.5
TOTAL:						
PUBLIC SLAUGHTER-HOUSES:						
Cattle	—	—	1,370,358	65.4	35.9	—
Sheep	—	—	188,416	9.0	4.9	—
Pigs	—	—	403,871	19.3	10.6	—
Goats	—	—	6,745	0.3	0.2	—
Horses, asses and mules	—	—	126,495	6.0	3.3	—
Total	—	—	2,095,885	100.0	50.9	—
PRIVATE SLAUGHTER-HOUSES:						
Cattle	—	—	741,906	65.0	19.5	—
Sheep	—	—	71,259	6.2	1.9	—
Pigs	—	—	312,083	27.4	8.2	—
Goats	—	—	3,307	0.3	0.1	—
Horses, asses and mules	—	—	12,681	1.1	0.3	—
Total	—	—	1,141,436	100.0	30.0	—
BY INDIVIDUALS (ON HOLDINGS):						
Cattle	—	—	21,280	3.7	0.6	—
Sheep	—	—	10,380	1.0	0.3	—
Pigs	—	—	518,679	93.5	14.1	—
Goats	—	—	4,446	0.8	0.1	—
Horses, asses and mules	—	—	1,012	0.2	0.0	—
Total	—	—	575,797	100.0	15.1	—
General total	—	—	3,813,076	—	100.0	—

41. — ANIMAL PRODUCTS: PRODUCTION OF MILK, BUTTER AND

CLASSIFICATION	NUMBER OF FEMALES IN MILK		Quantity of
	Absolute data	Percentage of total number of females	
			number
COWS' MILK:			
For calves	—	—	719,065,813
Fresh, for human consumption	—	—	858,777,253
For butter	—	—	1,065,209,341
For cheese	—	—	400,944,284
Total milk used for human consumption	—	—	2,324,991,178
Number of milk cows and total milk production	8,080,739	94.6	3,042,996,597
EWES' MILK:			
Milk consumed fresh	—	—	2,305,283
For cheese	—	—	16,596,142
Number of milk ewes and total milk production	1,208,133	17.5	18,901,945
GOATS' MILK:			
Milk consumed fresh	—	—	29,036,211
For cheese	—	—	37,864,427
Number of milk goats and total milk production	1,318,754	99.0	66,894,638
Total milk production	—	—	112,410,723,761

(1) Not including cows' milk used for calves. — (2) Average per gallon of milk used. — (3) Excluding ewes' milk consumed fresh.

42. — ANIMAL PRODUCTS: WOOL PRODUCTION FROM 1 JANUARY TO 31 DECEMBER 1929.

CLASSIFICATION	SHEEP SHEARED	WEIGHT OF GREASY WOOL PRODUCED			VALUE OF GREASY WOOL PRODUCE (1)		
		Absolute data	Average per head	Percentage of total	Absolute data	Average per lb.	Average per head
	number	1,000 lb.	lb.	%	1,000 francs	francs	francs
Sheep under one year old	1,749,339	3,977	2.27	10.3	—	—	—
Sheep one year old and over	7,086,646	34,820	4.91	89.7	—	—	—
Total	8,835,985	38,797	—	100.0	173,285	4.47	19.61

(1) Price on the holding.

CHEESE FROM 1 NOVEMBER 1928 TO 31 OCTOBER 1929.

ANIMAL PRODUCTS						
Milk produced and utilization		Quantity of butter or cheese		Value of product		
Average per female yielding milk	Percentage of total of species	Absolute data	Average per Imp. gallon of milk used	Absolute data	Average	
					per Imp. gallon or 1,000 lb. of product	per female in milk
Imp. gallons	%	1,000 lb.	lb.	1,000 francs	francs	francs
—	23.6	—	—	—	—	—
—	28.2	—	—	3,192,001	3.7	—
—	35.0	484,123	0.3	4,023,515	8,311	—
—	13.2	430,758	1.1	1,908,598	4,451	—
—	76.4	—	—	9,124,114 (2)	3.9	—
576.7	100.0	—	—	9,124,114	—	1,129
—	12.2	—	—	—	—	—
—	67.8	33,136	2.0	210,193	6,343	—
15.6	100.0	—	—	(3) 210,193	(2) (3) 11.7	(4) 190
—	43.4	—	—	144,132	5.0	—
—	56.6	41,408	1.1	249,821	6,033.2	—
59.7	100.0	—	—	393,953 (1)	5.9	299
—	—	—	—	(3) 8,328,659	—	—

(4) Including approximately ewes' milk consumed fresh.

43. — ANIMAL PRODUCTS: PRODUCTION OF HENS' EGGS FROM 1 NOVEMBER 1928 TO 31 OCTOBER 1929.

Total number of eggs laid	5,276,095,300
Average value per 100	63 francs
Total value of production	3,306,735,135

44. — APLCULTURE: NUMBER

CLASSIFICATION	NUMBER OF APICULTORS	NUMBER OF BEEVES		
		Absolute data	Average per apiary	Percentage of general total
		number	number	%
FRAME BEEVES:				
Honey	—	—	—	—
Wax	—	—	—	—
Total	—	588,296	—	44.8
OTHER BEEVES:				
Honey	—	—	—	—
Wax	—	—	—	—
Total	—	721,607	—	55.1
TOTAL BEEVES:				
Honey	—	—	—	—
Wax	—	—	—	—
General total	263,639	1,310,103	5.0	100.0

45. — SERICULTURE: NUMBER OF SILKWORM NURSERIES AND PRODUCTION FROM 1 NOVEMBER 1928 TO 31 OCTOBER 1929.

CLASSIFICATION	NUMBER OF SILKWORM NURSERIES	WEIGHT OF EGGS INTO INCUBATION		PRODUCTION			VALUE OF PRODUCTS		
		Absolute data	Average for silk-worm nurseries	Absolute data	Average yield of cocoons or of eggs	Percentage of total	Absolute data	Average per lb. of cocoons or ounces of eggs	Percentage of total
		number	ounces	ounces	lb.	lb.	%	francs	francs
Production of cocoons for silks	—	—	—	5,191,220	—	95.8	43,213,154	8.32	87.3
Production of cocoons for eggs	—	—	—	230,124	—	4.2	—	—	—
Total	45,309	46,344	1.0	5,421,344	25.8	100.0	—	—	—
Eggs produced	—	—	—	276,151	2.6	—	6,262,920	22.65	12.7
General total	—	—	—	—	—	—	49,476,074	—	100.0

OF BEEVES AND PRODUCTION.

PRODUCTION			VALUE OF PRODUCTS			
Absolute data	Average per hive	Percentage of total of product	Absolute data	Average		Percentage of general total
				per lb.	per hive	
1,000 lb.	lb.	%	1,000 francs	francs	francs	%
16,232	27.6	62.8	74,062	4.56	125.99	58.4
499	0.8	25.5	3,945	3.59	6.70	3.1
—	—	—	78,007	—	132.69	61.5
9,597	13.3	37.2	38,949	4.06	54.00	30.7
1,341	1.9	74.5	9,866	7.30	13.60	7.8
—	—	—	48,815	—	67.60	38.5
25,829	19.7	100.0	113,011	4.38	86.30	89.1
1,801	1.4	100.0	13,811	7.57	10.50	10.9
—	—	—	126,822	—	96.60	100.0

46. — PISCICULTURE: NUMBER OF BREEDING ESTABLISHMENTS AND PRODUCTION OF YOUNG FISH FROM 1 NOVEMBER 1928 TO 31 OCTOBER 1929.

CLASSIFICATION	NUMBER
NUMBER OF ESTABLISHMENTS:	
In use	144
Not in use	9
Total	153
NUMBER OF FRY:	
Trot	17,638,150
Carp	1,510,440
Various	6,643,500
Total	25,792,090

47. — MALE AND FEMALE AGRICULTURAL LABOUR EMPLOYED ON AGRICULTURAL, VITICULTURAL, HORTICULTURAL AND FOREST HOLDINGS, ACCORDING TO STATUS. (1)

CLASSIFICATION	EMPLOYED ON AGRICULTURAL, VITICULTURAL OR LIVESTOCK HOLDINGS (2)		EMPLOYED ON HORTICULTURAL HOLDINGS (3)		EMPLOYED ON FOREST HOLDINGS (4)		EMPLOYED ON TOTAL HOLDINGS (5)	
	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour
	number	%	number	%	number	%	number	%
PERMANENT LABOUR (6):								
Members of the family (7)	5,015,364	70.7	34,026	35.1	11,769	13.1	5,061,159	69.6
French hired labourers	959,335	13.5	26,627	27.5	31,566	35.1	1,017,528	14.0
Foreign hired labourers	123,813	1.8	5,023	5.2	7,042	7.8	135,878	1.8
<i>Total permanent labour (7)</i>	<i>6,098,512</i>	<i>86.0</i>	<i>65,676</i>	<i>67.8</i>	<i>50,377</i>	<i>56.0</i>	<i>6,274,565</i>	<i>86.3</i>
TEMPORARY LABOUR (6):								
Members of the family (7)	123,729	1.7	4,337	4.5	6,280	7.0	134,356	1.9
French hired labourers	784,417	10.8	20,997	21.6	29,533	32.8	814,947	11.2
Foreign hired labourers	103,250	1.5	5,998	6.1	3,812	4.2	112,075	1.5
<i>Total temporary labour (7)</i>	<i>991,396</i>	<i>14.0</i>	<i>31,267</i>	<i>32.2</i>	<i>39,625</i>	<i>44.0</i>	<i>1,067,278</i>	<i>14.6</i>
TOTAL LABOUR, PERMANENT AND TEMPORARY:								
Members of the family (7)	5,139,093	72.4	38,363	39.6	18,049	20.1	5,195,515	71.4
French hired labourers	1,723,752	24.3	47,624	49.1	61,099	67.9	1,832,475	25.2
Foreign hired labourers	227,043	3.3	10,956	11.3	10,854	12.0	248,853	3.4
<i>Total labour (7)</i>	<i>7,089,888</i>	<i>100.0</i>	<i>96,943</i>	<i>100.0</i>	<i>90,017</i>	<i>100.0</i>	<i>7,276,845</i>	<i>100.0</i>

(1) The existence of agricultural labour was made by categories for each département as a whole. When it was necessary to classify labourers who had been employed successively on several types of holding they were assigned to that on which they had been principally occupied, in practice that which had provided the largest part of their income; this is the case particularly with workers employed in forests part of the year and who return to agriculture in another part of the year. — (2) Referring in general to 3,671,356 holdings but not including in permanent labour gardeners and allied labourers or woodcutters and allied labourers employed on these holdings but including in the other kind agricultural workers employed outside holdings. — (3) Referring in general to 71,258 holdings but also including in permanent labour 23,597 professional gardeners employed on agricultural holdings or in estates and private country houses (13,425 members of the family, 8,457 French hired labourers and 2,715 foreign hired employees). — (4) Referring in general to 23,756 holdings, but also including in permanent labour woodcutters and allied labourers employed regularly on agricultural or other holdings. — (5) Referring in general to 3,966,330 holdings, but also including in permanent labour a small number of agricultural workers employed outside holdings, particularly gardeners employed on country recreational properties. — (6) The distinction between the two groups is made according to the method of payment; labour is regarded as permanent if paid by the month or year, and as temporary if paid by the day — "day-labour" and "seasonal labour" — even if, in the case of "day-labour", they are regularly employed on the same holding. — (7) Including the wives of holders.

48. — MALE AGRICULTURAL LABOUR EMPLOYED ON AGRICULTURAL, VITICULTURAL, HORTICULTURAL AND FOREST HOLDINGS, ACCORDING TO STATUS. (1)

CLASSIFICATION	MALES EMPLOYED ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS (2)		MALES EMPLOYED ON HORTICULTURAL HOLDINGS (3)		MALES EMPLOYED ON FOREST HOLDINGS (4)		MALES EMPLOYED ON TOTAL HOLDINGS (5)	
	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour
	number	%	number	%	number	%	number	%
PERMANENT LABOUR (6):								
Members of the family	1,812,125	56.4	16,252	27.5	3,923	11.0	1,837,298	55.0
French hired labourers	660,948	21.6	20,509	34.7	29,609	36.5	740,066	22.2
Foreign hired labourers	91,057	2.8	3,474	5.9	6,914	7.5	100,525	3.0
<i>Total permanent labour</i>	<i>2,564,130</i>	<i>81.0</i>	<i>40,235</i>	<i>68.1</i>	<i>40,446</i>	<i>55.0</i>	<i>2,677,889</i>	<i>80.2</i>
TEMPORARY LABOUR (6):								
Members of the family	75,134	2.3	2,299	3.8	5,619	6.9	82,994	2.5
French hired labourers	476,345	14.9	12,771	21.4	27,326	33.7	516,342	15.4
Foreign hired labourers	55,873	1.8	3,016	6.5	3,572	4.4	63,261	1.9
<i>Total temporary labour</i>	<i>607,252</i>	<i>19.0</i>	<i>18,826</i>	<i>31.9</i>	<i>36,517</i>	<i>45.0</i>	<i>667,597</i>	<i>19.8</i>
TOTAL LABOUR, PERMANENT AND TEMPORARY:								
Members of the family	1,887,259	58.9	18,491	31.3	14,542	17.9	1,920,292	57.5
French hired labourers	1,166,193	36.5	33,280	56.3	56,935	70.2	1,256,408	37.6
Foreign hired labourers	146,910	4.6	7,299	12.4	9,586	11.9	163,786	4.9
<i>Total labour</i>	<i>3,200,362</i>	<i>100.0</i>	<i>59,061</i>	<i>100.0</i>	<i>81,063</i>	<i>100.0</i>	<i>3,340,486</i>	<i>100.0</i>

(1) See note 1, Table 47. — (2) Referring in general to 3,671,356 holdings but not including in permanent labour professional and allied labourers or woodcutters and allied labourers employed on these holdings, but on the other hand including agricultural labourers employed outside holdings. — (3) Referring in general to 71,258 holdings but also including in permanent labour 14,559 professional gardeners employed on agricultural holdings or on estates and with private country houses (6,856 members of family, 7,092 French hired employees and 631 foreign paid employees). — (4) Referring in general to 23,756 holdings, but also including in permanent labour woodcutters and allied labourers employed regularly on agricultural or other holdings. — (5) Referring in general to 3,966,330 holdings but also including among permanent labour a small number of agricultural labourers employed outside holdings, particularly gardeners employed on country recreational properties. — (6) See note 6, Table 47.

49. — FEMALE AGRICULTURAL LABOUR EMPLOYED ON AGRICULTURAL, VITICULTURAL, HORTICULTURAL AND FOREST HOLDINGS, ACCORDING TO STATUS. (1)

CLASSIFICATION	FEMALES EMPLOYED ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS (2)		FEMALES EMPLOYED ON HORTICULTURAL HOLDINGS (3)		FEMALES EMPLOYED ON FOREST HOLDINGS (4)		FEMALES EMPLOYED ON TOTAL HOLDINGS (5)	
	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour	Absolute data	Percentage of total labour
	number	%	number	%	number	%	number	%
PERMANENT LABOUR (6):								
Members of the family (7)	3,203,241	82.4	17,774	46.9	2,846	31.8	3,223,861	81.9
French hired labourers	269,387	6.9	5,118	16.2	1,957	21.9	277,462	7.0
Foreign hired labourers	32,776	0.8	1,549	4.1	1,028	11.5	35,352	0.9
<i>Total permanent labour (7)</i>	<i>3,505,404</i>	<i>90.1</i>	<i>25,441</i>	<i>67.2</i>	<i>5,831</i>	<i>65.2</i>	<i>3,536,676</i>	<i>89.8</i>
TEMPORARY LABOUR (6):								
Members of the family (7)	48,593	1.3	2,098	5.3	671	7.5	51,362	1.3
French hired labourers	288,172	7.4	8,226	21.7	2,207	24.6	298,605	7.6
Foreign hired labourers	47,357	1.2	2,117	5.6	240	2.7	49,714	1.3
<i>Total temporary labour (7)</i>	<i>384,122</i>	<i>9.9</i>	<i>12,441</i>	<i>32.8</i>	<i>3,118</i>	<i>34.8</i>	<i>399,681</i>	<i>10.2</i>
TOTAL LABOUR, PERMANENT AND TEMPORARY:								
Members of the family (7)	3,251,834	83.7	19,872	52.4	3,517	39.3	3,275,223	83.2
French hired labourers	557,559	14.3	14,344	37.9	4,164	46.3	576,067	14.6
Foreign hired labourers	80,133	2.0	3,666	9.7	1,268	14.2	85,067	2.2
<i>Total labour (7)</i>	<i>3,889,526</i>	<i>100.0</i>	<i>37,882</i>	<i>100.0</i>	<i>8,949</i>	<i>100.0</i>	<i>3,936,357</i>	<i>100.0</i>

(1) See note 1, Table 47. — (2) Referring in general to 3,871,356 holdings, but not including in permanent labour gardeners and allied labourers and woodcutters and allied labourers employed on these holdings but on the other hand including agricultural labourers employed outside holdings. — (3) Referring in general to 71,250 holdings but also including in permanent labour 8,030 professional gardeners employed on agricultural holdings or on estates and with private country houses (6,567 members of the family, 1,345 French hired employees and 126 foreign paid employees). — (4) Referring in general to 25,716 holdings but also including among permanent labour woodcutters and allied labourers regularly employed on agricultural or other holdings. — (5) Referring in general to 3,966,330 holdings but also including in permanent labour a small number of agricultural workers employed outside holdings, particularly gardeners employed on private recreational properties. — (6) See note 6, Table 47. — (7) Including the wives of holders.

50. — FEMALE LABOUR AS A PERCENTAGE OF TOTAL LABOUR ON AGRICULTURAL, VITICULTURAL, HORTICULTURAL AND FOREST HOLDINGS. (1)

CLASSIFICATION	PROPORTION OF FEMALES TO TOTAL LABOUR IN EACH CATEGORY			
	On agricultural, viticultural and livestock holdings (2)	On horticultural holdings (3)	On forest holdings (4)	On total holdings (5)
	%	%	%	%
PERMANENT LABOUR (6):				
Members of the family (7)	63.9	52.2	24.2	63.7
French hired labourers	28.1	23.0	6.2	27.3
Foreign hired labourers	26.5	36.8	14.6	26.0
<i>Total</i>	<i>57.5</i>	<i>38.7</i>	<i>17.6</i>	<i>56.9</i>
TEMPORARY LABOUR (6):				
Members of the family (7)	39.3	40.4	10.7	38.2
French hired labourers	37.7	30.2	7.5	35.6
Foreign hired labourers	45.9	35.7	6.3	44.0
<i>Total</i>	<i>38.7</i>	<i>39.8</i>	<i>7.9</i>	<i>37.6</i>
TOTAL LABOUR:				
Members of the family (7)	63.3	51.8	19.5	63.0
French hired labourers	32.3	30.1	6.8	31.4
Foreign hired labourers	35.3	33.5	11.7	34.2
<i>Total labour</i>	<i>51.9</i>	<i>39.1</i>	<i>9.9</i>	<i>51.1</i>

(1), (2), (3), (4), (5), (6) (7) See the corresponding notes of Table 49.

51. — MALE, FEMALE AND TOTAL LABOUR ON AGRICULTURAL, VITICULTURAL, AND LIVESTOCK HOLDINGS ACCORDING TO AGE ⁽¹⁾.

CLASSIFICATION	LABOUR ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS			
	Males		Females	
	Absolute data		Percentage of group total	
	number	number	number	%
PERMANENT LABOUR:				
<i>Members of family:</i>				
Under 15 years old	195,054	174,608	369,662	7.4
From 15 to 60 years old	3,401,109	2,773,739	6,174,848	81.2
Over 60 years old	215,990	255,494	471,484	9.4
<i>Total</i>	<i>3,812,153</i>	<i>3,203,841</i>	<i>7,016,094</i>	<i>100.0</i>
<i>French hired labour:</i>				
Under 15 years old	37,991	21,959	59,950	6.2
From 15 to 60 years old	626,239	238,048	864,287	90.1
Over 60 years old	25,710	9,380	35,098	3.7
<i>Total</i>	<i>689,940</i>	<i>269,387</i>	<i>959,327</i>	<i>100.0</i>
<i>Foreign hired labour:</i>				
Under 15 years old	1,570	664	2,234	1.1
From 15 to 60 years old	87,618	31,384	119,002	95.3
Over 60 years old	1,649	728	2,377	1.8
<i>Total</i>	<i>91,037</i>	<i>32,776</i>	<i>123,813</i>	<i>100.0</i>
<i>Total permanent labour:</i>				
Under 15 years old	254,615	196,631	451,246	7.1
From 15 to 60 years old	3,115,166	3,045,171	6,160,337	84.6
Over 60 years old	243,327	265,602	508,929	8.1
<i>Total permanent labour</i>	<i>3,593,108</i>	<i>3,507,404</i>	<i>7,100,512</i>	<i>100.0</i>
TEMPORARY LABOUR:				
<i>Members of family:</i>				
Under 15 years old	16,575	12,482	29,057	23.3
From 15 to 60 years old	52,416	31,935	84,351	65.2
Over 60 years old	6,147	4,176	10,323	8.3
<i>Total</i>	<i>75,138</i>	<i>48,593</i>	<i>123,731</i>	<i>100.0</i>

(1) The classification into these age-groups was not made accurately; it represents a general and somewhat approximate classification of labourers into very young, adult and old. Labour under 15 years old and over 60 years old is regarded as unskilled labour. For the reference to holdings and the distinction between permanent and temporary labour see notes 1, 2 and 6 of Table 47.

 51. — MALE, FEMALE AND TOTAL LABOUR ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS ACCORDING TO AGE ⁽¹⁾ (concluded).

CLASSIFICATION	LABOUR ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS			
	Males		Females	
	Absolute data		Percentage of group total	
	number	number	number	%
<i>French hired labour:</i>				
Under 15 years old	18,896	12,796	31,632	4.2
From 15 to 60 years old	424,201	259,467	683,668	89.4
Over 60 years old	53,148	15,969	69,117	6.4
<i>Total</i>	<i>476,245</i>	<i>388,172</i>	<i>864,417</i>	<i>100.0</i>
<i>Foreign hired labour:</i>				
Under 15 years old	2,626	2,559	5,185	5.0
From 15 to 60 years old	52,005	41,896	93,901	92.9
Over 60 years old	1,242	902	2,144	2.1
<i>Total</i>	<i>55,873</i>	<i>47,357</i>	<i>103,230</i>	<i>100.0</i>
<i>Total temporary labour:</i>				
Under 15 years old	38,095	27,777	65,872	6.6
From 15 to 60 years old	528,622	335,298	863,920	87.2
Over 60 years old	40,537	21,047	61,584	6.2
<i>Total temporary labour</i>	<i>607,254</i>	<i>384,122</i>	<i>991,376</i>	<i>100.0</i>
TOTAL LABOUR, PERMANENT AND TEMPORARY:				
<i>Members of the family:</i>				
Under 15 years old	211,627	186,490	398,117	7.7
From 15 to 60 years old	3,458,525	2,805,674	6,264,199	82.9
Over 60 years old	222,107	259,670	481,777	9.4
<i>Total</i>	<i>3,892,259</i>	<i>3,251,834</i>	<i>7,144,093</i>	<i>100.0</i>
<i>French hired labour:</i>				
Under 15 years old	56,887	34,695	91,582	5.3
From 15 to 60 years old	1,090,440	497,515	1,587,955	89.6
Over 60 years old	58,886	25,549	84,435	4.9
<i>Total</i>	<i>1,166,193</i>	<i>557,759</i>	<i>1,723,952</i>	<i>100.0</i>
<i>Foreign hired labour:</i>				
Under 15 years old	4,196	3,223	7,419	3.3
From 15 to 60 years old	139,823	75,280	215,103	94.7
Over 60 years old	2,891	1,630	4,521	2.0
<i>Total</i>	<i>146,910</i>	<i>80,133</i>	<i>227,043</i>	<i>100.0</i>
<i>Total all classes labour:</i>				
Under 15 years old	272,719	224,408	497,127	7.0
From 15 to 60 years old	2,643,788	3,378,499	6,022,287	84.9
Over 60 years old	263,804	286,649	550,453	8.1
<i>General total of labour</i>	<i>3,200,362</i>	<i>3,889,526</i>	<i>7,089,888</i>	<i>100.0</i>

(1) See notes on page 470.

52. — PERMANENT MALE, FEMALE AND TOTAL LABOUR ON HORTICULTURAL AND FOREST HOLDINGS ACCORDING TO AGE. (1)

CLASSIFICATION	LABOUR ON HORTICULTURAL HOLDINGS				LABOUR ON FOREST HOLDINGS			
	Males		Females		Males		Females	
	Absolute data	Percentage of group total	Absolute data	Percentage of group total	Absolute data	Percentage of group total	Absolute data	Percentage of group total
	number	%	number	%	number	%	number	%
PERMANENT LABOUR:								
<i>Members of the family:</i>								
Under 15 years old	973	4.0	646	4.0	562	2.6	206	2.6
From 15 to 60 years old	13,909	87.9	16,002	87.9	7,110	21.0	2,107	21.0
Over 60 years old	1,370	7.3	1,126	7.3	1,251	5.3	503	5.3
<i>Total</i>	<i>16,252</i>	<i>100.0</i>	<i>17,774</i>	<i>100.0</i>	<i>8,923</i>	<i>100.0</i>	<i>2,846</i>	<i>100.0</i>
<i>French hired labour:</i>								
Under 15 years old	500	2.8	262	2.8	1,166	4.7	47	3.3
From 15 to 60 years old	18,714	90.0	5,255	90.0	26,880	89.2	1,332	89.2
Over 60 years old	1,295	7.2	601	7.2	1,603	6.9	578	6.9
<i>Total</i>	<i>20,509</i>	<i>100.0</i>	<i>6,118</i>	<i>100.0</i>	<i>29,649</i>	<i>100.0</i>	<i>1,957</i>	<i>100.0</i>
<i>Foreign hired labour:</i>								
Under 15 years old	87	3.4	85	3.4	195	3.7	37	3.3
From 15 to 60 years old	3,054	86.1	1,269	86.1	5,560	90.1	787	90.1
Over 60 years old	533	10.5	195	10.5	239	6.6	204	6.6
<i>Total</i>	<i>3,674</i>	<i>100.0</i>	<i>1,549</i>	<i>100.0</i>	<i>6,014</i>	<i>100.0</i>	<i>1,028</i>	<i>100.0</i>
Total permanent labour:								
Under 15 years old	1,560	3.9	933	3.9	1,923	2.9	290	4.4
From 15 to 60 years old	35,677	88.6	22,526	88.6	39,510	43.2	4,226	88.6
Over 60 years old	2,998	7.5	1,922	7.5	3,113	6.8	1,315	6.8
<i>Total permanent labour</i>	<i>40,235</i>	<i>100.0</i>	<i>25,441</i>	<i>100.0</i>	<i>44,546</i>	<i>100.0</i>	<i>5,831</i>	<i>100.0</i>

(1) The classification into three age groups was not made accurately; it represents a general and somewhat approximate classification of labour into very young, adult and old. Labour under 15 years old and over 60 years old is regarded as unskilled labour. Data were not obtained for temporary labour. For the reference to holdings and the distinction between permanent and temporary labour, see notes 1, 3, 4 and 5 of Table 47.

53. — PERMANENT MALE AND FEMALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL, LIVESTOCK, HORTICULTURAL AND FOREST HOLDINGS ACCORDING TO OCCUPATION. (1)

CLASSIFICATION	TOTAL PERMANENT LABOUR FROM 15 TO 60 YEARS OLD							
	Members of the family		French hired labour		Foreign hired labour		Total labour	
	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation
	number	%	number	%	number	%	number	%
AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS:								
Managers (2)	3,980	52.1	7,334	46.0	329	1.9	17,243	100.0
Stewards, clerks and accountants (3)	36,711	47.4	35,715	46.0	5,105	6.6	77,531	100.0
Carters, drivers and labourers (4)	173,916	51.9	142,603	42.5	18,847	5.6	335,366	100.0
Cowherds (5)	26,212	39.4	51,851	47.9	8,455	12.7	66,518	100.0
Shepherds (5)	15,812	43.9	18,733	52.0	1,496	4.1	36,041	100.0
Vineyard workers	79,714	51.0	54,540	34.9	21,953	14.1	156,207	100.0
Mechanics	1,694	28.8	2,275	65.4	202	5.8	5,481	100.0
Male and female farm servants	424,559	44.6	481,970	50.6	45,449	4.8	951,778	100.0
Other persons (6)	3,408,149	97.0	89,646	2.5	17,366	0.5	3,514,172	100.0
<i>Total</i>	<i>4,174,848</i>	<i>49.9</i>	<i>856,287</i>	<i>16.8</i>	<i>119,202</i>	<i>2.3</i>	<i>5,158,337</i>	<i>100.0</i>
HORTICULTURAL HOLDINGS:								
Professional gardeners (7)	13,403	59.3	8,437	37.3	757	3.4	22,597	100.0
Professional horticultural workers (8)	6,331	34.2	10,107	54.7	2,655	11.1	18,493	100.0
Others (8)	10,177	58.5	5,425	31.7	1,511	8.8	17,113	100.0
<i>Total</i>	<i>29,911</i>	<i>51.4</i>	<i>23,969</i>	<i>47.2</i>	<i>4,823</i>	<i>7.4</i>	<i>58,203</i>	<i>100.0</i>
FOREST HOLDINGS (9):								
Woodcutters	1,815	6.7	15,079	72.5	3,909	18.8	20,803	100.0
Charcoal burners	636	18.5	1,558	45.2	1,252	36.3	3,446	100.0
Forest sawyers	406	30.7	598	45.0	321	24.3	1,325	100.0
Roping specialists	1	2.6	32	82.0	6	15.4	39	100.0
Lumber cutters	1,028	20.0	3,868	75.4	257	4.6	5,153	100.0
Other categories (10)	5,331	41.0	7,079	54.2	622	4.8	12,992	100.0
<i>Total</i>	<i>9,217</i>	<i>27.1</i>	<i>28,772</i>	<i>64.4</i>	<i>6,347</i>	<i>14.5</i>	<i>47,736</i>	<i>100.0</i>
Total permanent labour from 15 to 60 years old on all holdings	4,213,976	80.1	916,428	17.4	129,872	2.5	5,260,276	100.0

(1) For reference to the number of holdings, the definition of permanent labour and classification into age groups, see notes 1 to 6, Table 47 and note 1, Table 52. — (2) Hired farm managers residing permanently on the holding and representing the holder but engaged solely in direction. — (3) Hired farm managers similar to the above but also engaged in manual labour. — (4) Experienced workers who can be employed as teamsters and in careful work. — (5) Workers permanently occupied in the care of animals as regards breeding, feeding, pasturing, etc. and therefore excluding mere watchers of flocks and herds. — (6) Labour of all other classes (watchers of flocks and herds, unspecialized labour, and holders' wives), including employees in stables, those engaged with other broadstock and those occupied in viticulture and pisciculture, but excluding gardeners and allied labour and woodcutters and allied labour. — (7) Professional horticulturists not employed on horticultural holdings properly so called, but on agricultural holdings or private recreational grounds (estates, country houses). — (8) Persons engaged on horticultural holdings, properly so-called (nurseries, ornamental horticulture, floriculture, orchards, kitchen and market gardens, seed culture etc.). — (9) Persons engaged exclusively or principally in forest work, including that of non-forest holdings. — (10) Including pine-cone cutters, cork strippers, forest keepers, etc.

54. — PERMANENT MALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL, LIVESTOCK, HORTICULTURAL AND FOREST HOLDINGS ACCORDING TO OCCUPATION. (1)

CLASSIFICATION	PERMANENT MALE LABOUR FROM 15 TO 60 YEARS OLD							
	Members of the family		French hired labour		Foreign hired labour		Total male labour	
	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation
	number	%	number	%	number	%	number	%
AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS:								
Managers (2)	5,371	40.4	7,629	57.4	292	2.2	13,292	100.0
Stewards, clerks and accountants (3)	25,945	42.2	31,440	51.0	4,205	6.8	61,591	100.0
Carters, drivers and labourers (4)	165,169	51.0	140,602	43.4	18,318	5.6	324,089	100.0
Cowherds (5)	13,412	29.1	25,091	56.2	6,785	14.7	45,288	100.0
Shepherds (5)	11,389	35.1	17,065	57.4	1,330	4.5	29,784	100.0
Vineyard workers	60,085	50.4	46,905	34.3	18,178	15.3	119,068	100.0
Mechanics	988	29.5	2,176	65.1	180	5.4	3,344	100.0
Male farm servants	114,874	26.5	297,504	67.4	27,129	6.1	441,507	100.0
Other persons (6)	1,002,038	93.1	61,027	5.9	11,400	1.0	1,074,465	100.0
<i>Total</i>	<i>1,401,109</i>	<i>66.7</i>	<i>628,239</i>	<i>29.6</i>	<i>87,818</i>	<i>4.2</i>	<i>2,115,166</i>	<i>100.0</i>
HORTICULTURAL HOLDINGS:								
Professional gardeners (7)	6,836	47.0	7,092	48.7	431	4.3	14,559	100.0
Professional horticultural workers (8)	4,070	28.5	8,374	58.7	1,831	12.8	14,275	100.0
Others (8)	3,003	43.9	3,248	47.5	592	8.6	6,843	100.0
<i>Total</i>	<i>13,909</i>	<i>39.0</i>	<i>18,714</i>	<i>52.5</i>	<i>3,054</i>	<i>8.5</i>	<i>35,677</i>	<i>100.0</i>
FOREST HOLDINGS (9):								
Woodcutters	1,732	8.7	14,711	73.5	3,570	17.8	20,013	100.0
Charcoal burners	628	20.0	1,405	44.8	1,102	35.2	3,135	100.0
Forest sawyers	363	28.4	596	46.6	320	25.0	1,279	100.0
Roping specialists	1	2.6	52	82.0	6	15.4	59	100.0
Lumber carters	1,026	20.0	3,861	75.4	236	4.6	5,123	100.0
Other categories (10)	3,360	33.8	6,235	62.8	326	3.3	9,921	100.0
<i>Total</i>	<i>7,110</i>	<i>18.6</i>	<i>36,940</i>	<i>67.9</i>	<i>5,560</i>	<i>16.7</i>	<i>39,510</i>	<i>100.0</i>
Total permanent labour from 15 to 60 years old on all holdings.	1,422,128	64.9	671,793	30.7	96,432	4.4	2,190,353	100.0

(1), (2), (3), (4), (5), (6), (7), (8), (9), (10) See the corresponding notes of Table 53.

55. — PERMANENT FEMALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL, LIVESTOCK, HORTICULTURAL AND FOREST HOLDINGS ACCORDING TO OCCUPATION. (1)

CLASSIFICATION	PERMANENT FEMALE LABOUR FROM 15 TO 60 YEARS OLD							
	Members of the family		French hired labour		Foreign hired labour		Total female labour	
	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation	Absolute data	Percentage of total of each occupation
	number	%	number	%	number	%	number	%
AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS:								
Managers (2)	3,609	91.4	305	7.7	37	0.9	3,951	100.0
Stewards, clerks and accountants (3)	10,766	67.6	6,275	26.8	699	5.6	15,940	100.0
Carters, drivers and labourers (4)	8,747	77.6	2,091	17.7	529	4.7	11,377	100.0
Female cowherds (5)	12,800	62.6	5,960	29.2	1,670	8.2	20,430	100.0
Shepherds (5)	4,505	71.1	1,668	26.5	166	2.6	6,337	100.0
Vineyard workers	19,711	55.1	13,635	36.7	3,725	10.2	37,121	100.0
Mechanics	16	11.7	99	72.3	22	16.0	137	100.0
Female farm servants	307,485	60.3	194,466	36.2	18,320	3.6	510,271	100.0
Other persons (6)	2,406,102	98.7	25,639	1.1	5,966	0.2	2,437,707	100.0
<i>Total</i>	<i>2,773,739</i>	<i>91.7</i>	<i>238,048</i>	<i>7.8</i>	<i>31,384</i>	<i>1.0</i>	<i>3,043,171</i>	<i>100.0</i>
HORTICULTURAL HOLDINGS:								
Professional gardeners (7)	6,567	81.7	1,345	16.7	126	1.6	8,038	100.0
Professional horticultural workers (8)	2,361	53.6	1,733	41.1	224	5.3	4,218	100.0
Others (8)	3,174	69.9	2,177	21.2	919	8.9	10,270	100.0
<i>Total</i>	<i>16,002</i>	<i>71.0</i>	<i>5,255</i>	<i>23.3</i>	<i>1,269</i>	<i>5.7</i>	<i>22,526</i>	<i>100.0</i>
FOREST HOLDINGS (9):								
Woodcutters	83	10.5	368	46.6	339	42.9	790	100.0
Charcoal burners	8	2.6	153	49.2	150	48.2	311	100.0
Forest sawyers	45	97.7	—	—	1	2.3	44	100.0
Roping specialists	—	—	—	—	—	—	—	—
Lumber carters	2	20.0	7	70.0	1	10.0	10	100.0
Other categories (10)	1,971	64.2	804	26.2	296	9.6	3,071	100.0
<i>Total</i>	<i>2,107</i>	<i>49.9</i>	<i>1,332</i>	<i>31.5</i>	<i>787</i>	<i>18.6</i>	<i>4,226</i>	<i>100.0</i>
Total permanent labour from 15 to 60 years old on all holdings.	2,791,848	90.9	244,635	8.0	33,449	1.1	3,069,923	100.0

(1), (2), (3), (4), (5), (6), (7), (8), (9), (10) See the corresponding notes of Table 53.

56. — TEMPORARY MALE AND FEMALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS ACCORDING TO ORIGIN. (1)

CLASSIFICATION	TOTAL TEMPORARY LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS							
	Members of the family		French hired labour		Foreign hired labour		Total labour	
	Absolute data	Percentage of general total	Absolute data	Percentage of general total	Absolute data	Percentage of general total	Absolute data	Percentage of general total
	number	%	number	%	number	%	number	%
RESIDING IN THE COMMUNE OR NEIGHBOURING COMMUNES:								
Smallholders employed also by the day . . .	51,085	60.5	203,712	29.8	7,458	7.8	262,255	30.4
Non-holders	28,753	34.1	342,514	50.8	22,173	23.1	398,460	46.1
Total	79,838	94.6	557,226	80.6	29,631	30.9	660,715	76.5
COMING FROM OTHER PARTS OF FRANCE OR FROM ABROAD	4,513	5.4	132,422	19.4	66,270	69.1	203,205	23.5
General total	84,351	100.0	689,648	100.0	95,901	100.0	867,920	100.0

(1) For reference to holdings, definition of temporary labour and classification into age groups, see notes 1 to 6, Table 47 and note 1, Table 52.

57. — TEMPORARY MALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS ACCORDING TO ORIGIN. (1)

CLASSIFICATION	TEMPORARY MALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS							
	Members of the family		French hired labour		Foreign hired labour		Total male labour	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%	number	%
RESIDING IN THE COMMUNE OR NEIGHBOURING COMMUNES:								
Smallholders employed also by the day . . .	33,871	64.6	155,829	36.7	4,395	8.4	194,095	36.7
Non-holders	15,885	30.3	205,689	48.5	11,735	22.6	233,309	44.2
Total	49,756	94.9	361,518	85.2	16,130	31.0	427,404	80.9
COMING FROM OTHER PARTS OF FRANCE OR FROM ABROAD	2,660	5.1	62,683	14.8	35,875	69.0	101,218	19.1
General total	52,416	100.0	424,201	100.0	52,005	100.0	528,622	100.0

(1) For reference to holdings, definition of temporary labour and classification into age groups, see notes 1 to 6, Table 47 and note 1, Table 52.

58. — TEMPORARY FEMALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS ACCORDING TO ORIGIN. (1)

CLASSIFICATION	TEMPORARY FEMALE LABOUR FROM 15 TO 60 YEARS OLD ON AGRICULTURAL, VITICULTURAL AND LIVESTOCK HOLDINGS							
	Members of the family		French hired labour		Foreign hired labour		Total female labour	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%	number	%
RESIDING IN THE COMMUNE OR NEIGHBOURING COMMUNES:								
Smallholders employed also by the day . . .	17,214	53.9	47,863	18.4	3,063	7.0	68,160	20.3
Non-holders	12,868	40.3	141,345	54.7	10,438	23.6	165,151	49.3
Total	30,082	94.2	189,208	73.1	13,501	30.6	233,711	69.6
COMING FROM OTHER PARTS OF FRANCE OR FROM ABROAD	1,853	5.8	69,739	26.9	30,395	69.2	101,987	30.4
General total	31,935	100.0	259,467	100.0	43,896	100.0	335,298	100.0

(1) For the reference to holdings, definition of temporary labour and classification into age groups, see notes 1 to 6, Table 47 and note 1, Table 52.

59. — HIRED MALE, FEMALE AND TOTAL LABOUR ON ALL HOLDINGS ACCORDING TO WHETHER OR NOT HOUSED AND TO TYPE OF HOUSING. (1)

CLASSIFICATION	HIRED LABOUR ON ALL HOLDINGS (1)					
	Males		Females		Total	
	Absolute data	Percentage of total of category	Absolute data	Percentage of total of category	Absolute data	Percentage of total of category
	number	%	number	%	number	%
PERMANENT LABOUR:						
Housed:						
In quarters intended for habitation (2)	601,882	66.1	425,629	87.1	1,027,511	73.4
In quarters not intended for habitation (3)	112,144	12.3	8,829	1.8	120,973	8.6
Total	714,026	78.4	434,458	88.9	1,148,484	82.0
Not housed	196,916	21.6	54,394	11.1	251,310	18.0
Total permanent labour considered (1)	910,942	100.0	488,852	100.0	1,399,794	100.0
TEMPORARY LABOUR:						
Housed:						
In quarters intended for habitation (2)	56,953	13.5	41,452	15.7	98,385	14.4
In quarters not intended for habitation (3)	51,990	12.3	45,564	17.3	97,514	14.2
Total	108,902	25.8	86,996	33.0	195,898	28.6
Not housed	315,352	74.2	176,096	67.0	489,428	71.4
Total temporary labour considered (1)	422,255	100.0	263,092	100.0	685,327	100.0
TOTAL LABOUR PERMANENT AND TEMPORARY:						
Housed:						
In quarters intended for habitation (2)	658,835	49.4	467,061	62.1	1,125,896	54.0
In quarters not intended for habitation (3)	164,094	12.3	54,393	7.2	218,487	10.5
Total	822,929	61.7	521,454	69.3	1,344,383	64.5
Not housed	510,248	38.3	230,490	30.7	740,738	35.5
Total labour permanent and temporary (1)	1,333,177	100.0	751,944	100.0	2,085,121	100.0

(1) The classification of labour used here is not clear; a part of the paid members of the family was included in this survey, but on the other hand, some paid labour was excluded, particularly female temporary labour. — (2) By this is meant bedrooms and dormitories. — (3) Stables, cattle-sheds, stores, barns etc.

60. — NUMBERS AND AVERAGE ANNUAL WAGES OF DIFFERENT CATEGORIES OF PERMANENT HOUSED AND RELATION TO TOTAL LABOUR AND AGRICULTURAL

CLASSIFICATION	WAGES OF LABOURERS RECEIVING LODGING BUT NOT BOARD				
	Ordinary carters	Skilled carters	Drivers	Cowherds	Shepherds
	francs	francs	francs	francs	francs
ZONE DU NORD:					
Département du Nord (Flandres)	6,500	—	—	6,900	—
" du Pas-de-Calais (Artois, Boulonnais)	8,000	—	—	—	—
" de l'Oise (Picardie, Ile-de-France)	6,700	7,300	7,100	8,500	9,500
" de la Seine-et-Oise (Ile-de-France)	7,500	8,400	7,500	10,000	11,400
" de l'Eure-et-Loir (Perche, Beauce)	9,000	9,500	9,500	9,900	9,300
ZONE DU CENTRE:					
Département de l'Indre-et-Loire (Touraine)	—	—	—	—	—
" du Cher (Beauce)	5,800	6,430	5,250	4,480	4,300
" de la Creuse (Marche)	—	—	—	—	—
" de l'Allier (Bourbonnais)	—	—	—	—	—
" du Cantal (Auvergne)	—	—	—	—	—
ZONE DE L'OUEST:					
Département de la Seine-Inférieure (Haute Normandie)	8,400	—	—	—	—
" de l'Orne (Perche, h. Normandie)	8,300	8,200	8,400	8,480	8,400
" du Finistère (Bretagne occidentale)	—	—	6,500	6,900	7,700
" du Morbihan (Bretagne méridionale)	—	—	—	—	—
" de la Vendée (bas Poitou)	—	—	—	—	—
" de la Vienne (haut Poitou)	—	—	—	—	—
ZONE DU SUD-OUEST:					
Département de la Dordogne (Périgord)	5,000	5,615	—	—	—
" de la Gironde (Médoc, Bordelais)	5,630	—	4,500	—	4,400
" de la Haute-Garonne (haute Gascogne)	6,000	—	5,600	5,600	5,400
" des Basses-Pyrénées (Béarn, Navarre)	5,600	—	6,000	—	—
" des Landes (Gascogne maritime)	—	7,000	5,500	3,300	5,500
" du Tarn (haut Languedoc et Albigeois)	5,500	—	6,000	—	3,500
ZONE DU SUD-EST:					
Département de l'Ardèche (haut Languedoc: Vivarais)	5,581	7,250	—	3,990	3,500
" de l'Aude (bas Languedoc)	—	—	—	—	—
" des Pyrénées-orientales (Roussillon)	7,000	—	—	—	—
" des Bouches-du-Rhône (haute Provence)	6,720	7,800	—	7,320	—
" du Var (haute Provence)	—	9,200	—	8,400	7,800
ZONE DE L'EST:					
Département de la Savoie (Maurienne, Tarentaise)	—	—	—	—	—
" du Jura (haute Franche-Comté)	—	6,500	—	—	—
" de l'Ain (haute Bourgogne: Bresse, Bugey)	—	—	—	—	—
" de la Côte-d'Or (haute Bourgogne: côte)	8,160	—	8,900	7,780	—
" de la Marne (Champagne)	8,000	10,100	8,100	9,400	9,200
" de la Meuse (haute Lorraine)	—	—	—	—	—
" du Haut-Rhin (haute Alsace)	5,400	—	—	6,350	—

(1) See note 1, pag. 478.

AGRICULTURAL LABOUR ACCORDING TO BOARD AND LODGING RECEIVED, WITH PROPORTIONS AREA, IN THIRTY-FOUR DEPARTEMENTS ⁽¹⁾ (concluded).

		WAGES OF LABOURERS RECEIVING NEITHER BOARD NOR LODGING								
Male farm servants	Female farm servants	Ordinary carters	Skilled carters	Drivers	Cowherds	Shepherds	Male farm servants	Female farm servants		
francs	francs	francs	francs	francs	francs	francs	francs	francs		
5,700	4,400	7,100	—	7,900	7,200	8,000	6,600	4,600		
—	—	6,800	8,600	—	7,900	7,700	6,450	—		
6,200	5,100	7,300	7,800	7,600	9,000	10,000	6,600	5,400		
7,500	6,000	7,900	8,800	7,900	10,400	11,800	7,900	6,450		
6,700	7,400	9,600	9,500	9,500	9,900	9,300	8,700	7,400		
ZONE DU CENTRE:										
6,350	—	—	—	—	—	—	6,600	—		
5,450	4,140	7,000	7,600	6,450	5,600	5,640	6,850	5,340		
—	—	—	—	—	—	—	8,300	4,300		
4,500	3,500	9,500	—	9,500	5,500	4,000	9,500	5,600		
ZONE DE L'OUEST:										
8,260	6,450	8,600	—	8,610	8,600	8,610	8,580	6,550		
6,800	5,200	6,600	8,500	6,600	7,200	8,200	7,200	5,850		
—	—	—	—	—	—	—	—	—		
—	—	6,000	—	—	4,500	3,200	5,000	4,100		
—	—	—	—	—	—	—	—	—		
ZONE DU SUD-OUEST:										
3,920	3,150	6,000	6,835	5,666	6,500	5,500	5,200	3,335		
4,700	5,200	6,000	—	6,000	6,000	6,000	5,000	3,500		
—	—	—	—	—	—	—	6,000	3,500		
—	—	6,160	—	6,000	6,800	6,000	6,000	4,500		
4,900	—	6,000	7,500	6,000	6,500	5,000	4,500	3,900		
ZONE DU SUD-EST:										
4,981	3,300	6,375	—	—	4,416	4,221	5,669	4,297		
—	—	7,056	7,350	7,500	7,500	7,500	6,640	3,500		
5,600	3,400	8,000	—	—	—	6,500	6,500	3,850		
6,180	3,720	6,900	8,100	—	—	7,500	6,300	3,840		
8,050	4,300	9,000	9,500	—	9,300	8,200	9,100	4,500		
ZONE DE L'EST:										
—	—	—	—	—	—	—	—	—		
—	—	—	7,000	—	—	—	—	—		
—	—	—	—	—	—	—	—	—		
6,500	3,960	7,600	—	—	7,880	7,060	6,800	4,530		
8,200	7,600	8,600	10,400	8,400	9,700	9,800	8,500	8,000		
—	—	—	—	—	—	—	—	—		
—	—	5,900	—	—	6,600	—	4,600	4,600		

61. — NUMBERS AND AVERAGE DAILY WAGES OF TEMPORARY AGRICULTURAL LABOUR ACCORD-
RELATION TO TOTAL LABOUR AND AGRICULTURAL

CLASSIFICATION	NUMBER OF TEMPORARY LABOURERS (FRENCH OR FOREIGN, 15 TO 60 YEARS OLD) ON AGRICULTURAL AND VITICULTURAL HOLDINGS				
	Total male and female				
	Males	Females	Absolute data	Average per 1,000 acres of agricultural land cultivated	Proportion of total labour employed on agricultural and viticultural holdings (2)
ZONE DU NORD:					
Département du Nord (Flandres)	8,388	5,069	13,457	11.7	15.2
de Pas-de-Calais (Artois, Boulonnais)	10,155	7,072	17,227	12.7	16.4
de l'Oise (Picardie, Ile-de-France)	8,524	4,308	12,732	12.3	28.3
de la Seine-et-Oise (Ile-de-France)	10,589	5,316	15,905	18.9	28.6
de l'Eure-et-Loire (Perche, Beauce)	9,663	1,455	11,118	9.4	21.1
ZONE DU CENTRE:					
Département de l'Indre-et-Loire (Touraine)	3,872	1,311	5,183	5.0	8.2
du Cher (Berry)	5,743	757	6,500	6.1	13.6
de la Creuse (Marche)	2,704	1,841	4,545	4.9	3.3
de l'Allier (Bourbonnais)	2,669	657	3,326	2.3	5.3
du Cantal (Auvergne)	4,744	1,362	6,106	6.6	8.8
ZONE DE L'OUEST:					
Département de la Seine-inférieure (haute Normandie)	6,233	4,178	10,411	9.1	15.1
de l'Orne (Perche, h. Normandie)	4,484	2,907	7,391	6.2	11.7
de la Finistère (Bretagne occidentale)	11,349	7,033	18,382	16.1	9.3
du Morbihan (Bretagne méridionale)	6,485	3,181	9,666	9.3	6.6
de la Vendée (bas Poitou)	4,375	2,884	7,259	5.0	6.2
de la Vienne (haut Poitou)	3,863	1,924	5,787	4.4	6.6
ZONE DU SUD-OUEST:					
Département de la Dordogne (Périgord)	3,577	1,749	5,326	4.5	3.8
de la Gironde (Médoc, Bordelais)	33,412	21,522	54,934	52.6	48.0
de la Haute-Garonne (basse Gascogne)	1,727	1,747	3,474	3.0	3.5
des Basses-Pyrénées (Béarn, Navarre)	203	227	430	0.5	0.5
des Landes (Gascogne maritime)	642	645	1,287	2.3	1.5
du Tarn (haut Languedoc et Albigeois)	2,188	804	2,992	3.1	5.5
ZONE DU SUD-EST:					
Département de l'Ardèche (haut Languedoc: Vivarais)	4,072	288	4,360	7.4	4.8
de l'Aude (bas Languedoc)	26,197	30,414	56,611	85.8	37.1
des Pyrénées-orientales (Roussillon)	17,828	19,202	37,030	110.2	32.5
des Bouches-du-Rhône (basse Provence)	12,189	9,199	21,388	47.1	48.6
du Var (basse Provence)	8,671	4,199	12,870	40.1	30.4
ZONE DU SUD:					
Département de la Savoie (Maurienne, Tarentaise)	2,827	518	3,345	3.1	4.6
du Jura (haute Franche-Comté)	1,285	447	1,732	2.5	2.5
de l'Ain (basse Bourgogne: Beauce, Bugey)	2,184	661	2,845	3.5	3.2
de la Côte-d'Or (haute Bourgogne: côte)	3,017	1,921	4,938	4.2	8.3
de la Marne (Champagne)	5,071	3,998	9,070	7.4	18.5
de la Meuse (basse Lorraine)	2,020	1,321	3,341	4.2	11.0
du Haut-Rhin (haute Alsace)	2,692	2,046	4,738	9.5	7.3

(1) The average wages were determined for each département on the aggregate for temporary labour (called "à toutes saisons" converted to a day basis). See also general information given in note 1, Table 60, p. 478. — (2) See note 2, *ibid.*. — (3) Including the départements considered, except in the following six: Cher (13 per cent.), Gironde (25 per cent.), Aude (17 per cent.), Bouches-

ING TO SEX AND TO BOARD AND LODGING RECEIVED, WITH PROPORTIONS HOUSED AND
AREA IN THIRTY-FOUR DÉPARTEMENTS (1)

Proportion of temporary labour receiving lodging to total temporary labour on all holdings (3)	WAGES OF LABOURERS RECEIVING NEITHER BOARD NOR LODGING							
	In spring		During hay-making and harvesting		During vintage		In winter	
	Males	Females	Males	Females	Males	Females	Males	Females
	francs	francs	francs	francs	francs	francs	francs	francs
4.9	24.00	16.00	29.00	19.00	—	—	29.00	13.00
2.4	20.00	13.00	24.00	15.00	—	—	19.50	12.00
37.1	20.00	15.00	25.00	20.00	—	—	18.00	13.00
47.1	26.00	15.00	45.00	15.00	—	—	24.00	15.00
45.1	25.00	19.00	35.00	22.00	—	—	20.00	15.00
17.6	23.50	14.50	27.00	18.00	24.50	15.00	19.50	13.00
9.8	27.00	20.00	32.00	23.00	29.00	22.00	25.00	19.00
2.8	24.00	16.00	37.50	23.70	—	—	19.50	15.75
1.7	35.00	21.00	46.00	21.00	20.00	20.00	25.00	16.00
51.4	22.00	12.00	37.00	19.00	—	—	17.00	11.00
0.0	20.00	15.00	21.00	10.00	—	—	20.00	15.00
0.5	22.00	16.00	26.00	18.00	—	—	18.00	14.00
1.5	—	—	—	—	—	—	—	—
21.6	17.10	12.30	22.20	17.50	—	—	14.55	10.45
0.9	24.00	15.00	25.00	16.00	25.00	16.00	21.00	13.00
15.1	27.50	17.50	30.00	19.00	30.00	15.00	22.50	16.50
10.0	19.45	12.62	25.10	15.18	24.38	14.57	15.04	9.89
100.0	18.00	10.00	18.00	10.00	—	—	15.00	9.00
48.5	20.00	12.00	27.00	20.00	20.00	15.00	14.00	8.00
29.7	25.00	18.00	28.00	20.00	28.00	24.00	20.00	15.00
6.1	20.00	11.00	20.00	12.75	25.00	18.00	16.00	10.00
75.3	24.00	15.00	30.00	22.00	25.00	20.00	20.00	13.00
75.6	20.00	14.00	33.50	25.00	26.00	19.50	16.00	13.50
74.6	25.00	15.00	32.00	20.00	32.00	22.00	22.00	12.00
29.2	25.00	13.00	30.00	18.00	32.00	22.00	22.00	12.00
54.0	24.00	16.00	30.00	20.00	35.00	25.00	20.00	15.00
33.7	29.00	13.00	31.00	14.00	33.00	16.00	27.00	12.00
27.3	22.00	19.00	32.00	26.00	26.00	20.00	22.00	—
57.7	16.00	12.00	20.00	16.00	12.00	10.00	15.00	10.00
91.4	—	—	—	—	—	—	—	—
54.4	24.00	17.50	26.00	18.50	25.00	17.50	19.00	13.50
74.0	25.00	18.00	27.00	18.00	25.00	19.00	17.00	15.00
49.7	—	—	—	—	—	—	—	—
42.4	16.50	13.50	21.00	16.50	21.00	16.50	13.50	11.50

(1) on agricultural, viticultural and livestock holdings. Wages paid for specific tasks such as in the case of boat labour are temporary hired labour on horticultural and forest holdings; the proportion of this labour does not generally exceed 5 per cent. in du-Rhône (9 per cent.), Var (10 per cent.) and Haut-Rhin (20 per cent.).

62. — RURAL CRAFTSMEN ACCORDING TO OCCUPATION. (1)

CLASSIFICATION	MASTER CRAFTSMEN		ASSISTANT CRAFTSMEN		TOTAL CRAFTSMEN	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%
Blacksmiths	46,951	14.6	21,708	8.7	68,659	12.1
Tool repairs	13,669	4.3	8,807	3.6	22,476	3.9
Edge-tool makers	2,020	0.6	864	0.3	2,884	0.5
Coppers	9,804	3.0	3,654	1.5	13,458	2.3
Harness-makers	14,903	4.7	5,140	2.1	20,043	3.5
Wheelwrights	35,039	10.3	14,293	5.8	47,332	8.3
Carpenters and joiners	52,024	16.2	34,115	13.7	86,139	15.1
Masons	56,061	17.5	81,878	32.9	137,939	24.2
Tilers and slaters	15,315	4.8	11,810	4.8	27,125	4.8
Clay makers	17,210	5.4	5,936	2.4	23,146	4.1
Woodcutters	10,865	3.4	21,434	8.6	32,299	5.7
Sawyers	3,560	1.1	3,667	1.5	7,227	1.3
Electrician-mechanics	12,121	3.8	10,979	4.4	23,100	4.1
Agricultural contractors	1,805	0.6	1,987	0.8	3,792	0.7
Threshing contractors	19,892	6.2	19,208	7.7	39,100	6.9
Distillation contractors	11,241	3.5	3,017	1.2	14,258	2.5
Total all trades . . .	320,480	100.0	248,497	100.0	568,977	100.0

(1) Small craftsmen, permanently employing not more than two (or exceptionally three) labourers and residing in communes defined as rural, that is, in which the population of the principal centre is less than 2,000 inhabitants, or, in exceptional cases, when it is clear that the customers of these craftsmen are agricultural, in larger communes.

63. — NUMBER AND CAPITAL OF AGRICULTURAL CREDIT BANKS.

CLASSIFICATION	LOCAL BANKS			
	Banks	Shareholders		
		Absolute data	Average per bank	Percentage of general total
	number	number	number	%
BANKS HAVING BENEFITED FROM ADVANCES OF THE NATIONAL AGRICULTURAL CREDIT BANK AND REGULATED BY THE LAW OF 5 AUGUST 1920 (1) . . .	5,897	435,417	73.5	65.5
BANKS NOT HAVING BENEFITED FROM THESE ADVANCES (2):				
Banks regulated by the law of 5 August 1920	1,363 (3)	79,158 (3)	59.1 (3)	11.6
Country labour credit banks (4)	1,826 (5)	169,502 (5)	101.9 (5)	24.9
Total . . .	3,189 (6)	248,660 (6)	78.0 (6)	35.5
General total . . .	9,086	682,057	78.1	100.0

63. — NUMBER AND CAPITAL OF AGRICULTURAL CREDIT BANKS (concluded).

CLASSIFICATION	REGIONAL BANKS						
	Regional banks	Local affiliated banks	Shareholders or members of local affiliated banks			Capital paid-up	Reserves
			Absolute data	Average per regional bank	Percentage of total number of shareholders of local banks		
	number	number	number	number	%	1,000 francs	1,000 francs
BANKS HAVING BENEFITED FROM THE ADVANCES OF THE NATIONAL AGRICULTURAL CREDIT BANK AND REGULATED BY THE LAW OF 5 AUGUST 1920 (1)	99	5,897	435,417	4,377.9	100.0	117,716	190,812
BANKS NOT HAVING BENEFITED FROM THESE ADVANCES (2):							
Banks regulated by the law of 5 August 1920	8	690	39,305	4,913.1 (7)	49.7	80	(8)
Country labour credit banks (4)	14	717	37,947	2,710.5 (7)	22.4	69	(9)
Total . . .	22	1,407	77,252	3,511.5 (7)	31.1	—	—
General total . . .	121	7,304	512,669	4,220.4 (7)	74.9	—	—

(1) These banks are placed under the direct control of the National Bank. The local banks are compulsorily affiliated to regional banks, of which there is one, or sometimes two, for each département (except in the Territoire de Belfort, which is attached to Haut-Rhin), and these latter regulate the capital and reserves. — (2) The local banks of this category are optionally affiliated or not to regional banks, the province of which varies; they keep control over their capital and reserves. — (3) Excluding, for lack of information, the shareholders of 25 banks; the average is calculated on 1,338 banks. — (4) Called *coops ruraux* and not regulated by the law of 5 August 1920. — (5) Excluding, for lack of information, the shareholders of 159 banks; the average is calculated on 1,665 banks. — (6) Excluding 184 banks; the average is calculated on 3,005 banks. — (7) Percentage of the total number known; see notes 3, 5 and 6. — (8) Incomplete data for 493 local banks, comprising 43,868 shareholders; 6,078,000 francs of capital and 2,270,000 francs reserves for 295 other local banks (situated in one département), comprising 8,022 shareholders; there is a capital of 1,581,000 francs without statements of reserves; and finally for 194 banks, comprising 8,430 shareholders there are 235,080 francs of reserves without indication of capital. — (9) Incomplete data for 841 local banks, comprising 118,647 shareholders, 2,334,000 francs of capital and 26,448,000 francs of reserves; also 4 banks with 202 shareholders had a capital of 269,000 francs without statement of reserves; and 232 banks with 7,568 members without statement of capital had 464,000 francs of reserves.

64. — LOANS GRANTED BY AGRICULTURAL CREDIT BANKS ASSISTED BY ADVANCES FROM THE NATIONAL BANK AND REGULATED BY THE LAW OF 5 AUGUST 1920.

CLASSIFICATION	LOANS GRANTED NUMBER OR TOTAL	
	Absolute data	Average per 100 acres of agricultural land
SHORT-TERM LOANS:		
Loans outstanding on 31 December 1929	535,011	421
New loans granted in 1929	+ 735,707	—
Repayments of loans in 1929	— 574,779	—
Loans outstanding on 31 December 1929	695,940	548
MEDIUM-TERM LOANS:		
Number of loans	35,244	—
Total value lent	462,947	348
LONG-TERM LOANS:		
<i>Loans to private persons:</i>		
Ordinary loans	345,042	—
Special loans	157,670	—
Total	502,712	—
Collective loans	205,264	—
Total long-term loans	707,976	595

65. — AGRICULTURAL BANKS FOR FAMILY ALLOWANCES.

In 1929 there were 34 department banks for family allowances, with 3,011 members, employees enrolled and subscribing for allowances for their employees; 14 were affiliated to a regional union. In 23 of these banks with 2,864 members the amount of each individual subscription was determined by the number of employees of each member or the total wages paid by him; total subscriptions were 1,169,000 francs, an average of 41,766 francs per bank and 405 francs per member. In the other 6 banks, with 147 subscribers, subscriptions were determined according to a fixed average rate per hectare of the holding; this rate was, according to the density of labour employed in the area, 2 francs per hectare for four of these funds with 118 members, and 4 francs per hectare for the other two with 29 members. The total reserves for the whole 34 banks were 146,000 francs, an average of 4,303 francs per bank and 45.50 francs per subscriber.

66. — NUMBER AND SIZE OF AGRICULTURAL MUTUAL INSURANCE COMPANIES

CLASSIFICATION	COMPANIES	NUMBER OF SHAREHOLDERS (1)		TOTAL INSURANCE	
		Absolute data	Average per company	Absolute data	Average per shareholder
LOCAL MUTUAL INSURANCE COMPANIES:					
Fire insurance	14,521	429,574	30.0	24,958,784 (2)	56,101
Livestock mortality insurance	6,967	324,832	46.6	3,170,140 (3)	9,759
Accident insurance	11,686	306,779	26.3	1,857,613	6,059
Hail insurance	787	13,257	17.5	221,086	16,071
Total (4)	33,761	—	—	30,208,623	—
REGIONAL MUTUAL REINSURANCE COMPANIES:					
Fire insurance	61	326,745	5,369.2	23,562,020	71,673
Livestock mortality insurance	88	105,119	1,194.5	787,019	749
Accident insurance	58	235,749	4,064.6	1,923,276	8,159
Hail insurance	12	18,397	1,533.1	159,907	8,692
Total (4)	219	—	—	26,472,222	—

66. — NUMBER AND SIZE OF AGRICULTURAL MUTUAL INSURANCE COMPANIES (concluded).

CLASSIFICATION	RESERVES	COMPANIES NOT INSURED (5)		
		Absolute data	Percentage of total of companies considered	
				1,000 francs
LOCAL MUTUAL INSURANCE COMPANIES:				
Fire insurance	41,579	217	1.5	
Livestock mortality insurance	26,645	2,749	39.5	
Accident insurance	67,822	167	1.4	
Hail insurance	1,606	2	0.3	
Total (4)	137,052	3,125	..	
REGIONAL MUTUAL REINSURANCE COMPANIES:				
Fire insurance	36,769	2	3.3	
Livestock mortality insurance	10,988	16	18.2	
Accident insurance	35,870	—	..	
Hail insurance	1,136	0	0.0	
Total (4)	84,763	—	..	

(1) Excluding prospective members. — (2) Representing 6.0 per cent. of the total value of farm animals, that is, horses, mules and cattle, except animals under one year old, losses belonging to private persons not engaged in agriculture and army horses. — (3) An average value of 682,688 francs per hundred holders. — (4) The total number of members is not given, as it would not represent the total number of holders grouped in mutual insurance companies since one holder might belong to several companies. — (5) Local companies reinsured with regional companies and the latter again reinsured with other companies.

67. — NUMBER AND SIZE OF AGRICULTURAL CO-OPERATIVES.

CLASSIFICATION	NUMBER OF COOPERATIVE SOCIÉTÉS	MEMBERS	
		Absolute data	Average per cooperative
		number	number
Boring and supply cooperatives	244	312,218	1,279.6
Crop and implement cooperatives	442	14,644	33.1
Wine cooperatives	630	68,901	109.4
Milk, butter and cheese factory cooperatives	2,526	240,559	95.2
Sugar factory cooperatives	7	6,589	941.3
Distillery cooperatives	448	94,239	210.4
Cider factory cooperatives	9	430	47.8
Flour mill cooperatives	62	31,594	509.6
Bakery cooperatives	683	114,182	167.2
Foods factory cooperatives	24	6,949	289.5
Oil mill cooperatives	61	12,361	202.6
Thrashing cooperatives	555	21,036	38.0
Various cooperatives (1)	715	99,860	139.7
General total (2)	6,404	—	—

(1) Including cooperatives for multiple purposes when the societies composing them cannot effectually be distinguished from each other. — (2) The total number of members is not given, as it would not represent the total number of holders grouped in cooperative societies, for a single holder might be a member of several different kinds of cooperatives.

68. — NUMBER AND SIZE OF AGRICULTURAL SYNDICATES OF HOLDERS. (1)

CLASSIFICATION	LOCAL SYNDICATES (2)			DEPARTMENT SYNDICATES (3)			TOTAL SYNDICATES	
	Number of syndicates	Number of members		Number of syndicate	Number of members		Number of syndicates	Number of members
		Absolute data	Average per syndicate		Absolute data	Average per syndicate		
SYNDICATES FOR TRADE PROTECTION:								
Purchasing collectively	13,312	967,978	72.7	119	383,835	3,225.5	13,431	1,351,813
Not purchasing collectively	1,574	119,848	76.1	5	23,110	4,622.0	1,579	142,958
Total (4)	14,886	—	—	124	—	—	15,010	—
SYNDICATES FOR COMBINED ACTION AGAINST CROP PESTS	1,892	82,672	43.7	7	85,952	12,278.9	1,899	168,624
LIVESTOCK SYNDICATES:								
Cattle breeding	2,450	89,300	36.4	28	3,805	135.9	2,478	93,105
Sheep	123	3,670	25.0	8	482	60.2	131	3,552
Pig	49	2,405	49.1	4	263	65.7	53	2,668
Horse	155	14,196	91.6	22	4,655	211.6	177	18,851
Mule	34	1,828	53.8	3	200	66.7	37	2,028
Milk control	61	6,607	108.3	9	284	31.6	70	6,891
Total (4)	2,872	—	—	24	—	—	2,906	—
SPECIALIZED SYNDICATES:								
Implement syndicates	2,374	76,560	32.2	—	—	—	2,374	76,560
Poultry	596	26,430	78.7	11	6,987	635.2	347	33,417
Pericultural	57	3,132	54.9	3	349	116.3	60	3,481
Sericultural	47	4,875	50.3	—	—	—	47	4,875
Other	1,430	114,304	79.9	58	46,307	796.7	1,488	160,511
Total (4)	4,294	—	—	72	—	—	4,366	—
General total (4)	23,944	—	—	277	—	—	24,211	—

(1) Associations of farmers freely formed under the law of 21 March 1884 as trade associations. Syndicates are excluded in cases where, without their being dissolved, their activity was very much reduced, if, for example, they no longer held their statutory general assemblies or no longer collected their subscriptions, etc. Also only those members were counted as actual members who were correctly enrolled, that is, who had paid their subscriptions during 1929 or the financial year 1928-29. — (2) Local syndicates are those the radius of which is smaller than a département. — (3) Syndicates of which the radius extends at least over a whole département (France is divided for administrative purposes into 90 départements; several département syndicates of the same type may be found in a single département). — (4) The total number of members is not given as it would not represent in the aggregate the number of holders belonging to syndicates, since a single holder might belong to several different types of syndicate.

69. — NUMBER AND SIZE OF AGRICULTURAL PUBLIC UTILITY SYNDICAL ASSOCIATIONS. (1)

CLASSIFICATION	ASSOCIATIONS				MEMBERS		AREA INVOLVED	
	Free	Author- ized	Compul- sory	Total	Absolute data	Average per association	Absolute data	Average per association
							number	acres
Associations for land drainage	334	567	108 (2)	1,006	142,588	126.9	1,258,563	1,138.0
Associations for supply of drinking water	136	157	3 (2)	306	65,365	302.6	66,576	308.2
Associations for irrigation canals	1,067	1,218	240 (2)	2,545	36,801	33.9	635,646	289.6
Other syndical associations	526	1,456	59 (2)	2,000	114,841	54.7	818,287	389.7
Total (3)	2,063	3,398	419 (2)	6,055	—	—	—	—

(1) Regulated by the laws of 21 June 1865 and 22 December 1880 modified by the decrees of 21 December 1926 and 30 October 1935. — (2) Including a certain number of associations not specified, respectively for each of the four groups: 97, 10, 9 and 59. — (3) The total number of members and total area are not given, as a single holder or a single area might be included in two or more associations of different types.

70. — NUMBER AND SIZE OF SYNDICATES FOR RURAL ELECTRIFICATION. (1)

CLASSIFICATION	NUMBER
Syndicates	1,367
Communes involved	(2) 17,048

(1) Syndicates of communes provided for by the municipal law of 5 April 1884. — (2) Out of a total of about 38,000.

71. — NUMBER AND SIZE OF SYNDICATES OF AGRICULTURAL EMPLOYEES. (1)

CLASSIFICATION	NUMBER
Syndicates	297
Members (2)	11,663
Average per syndicate	56.3

(1) Regulated by the law of 21 March 1884 on trade associations. — (2) Without exception the number of employees having subscribed in 1929.

72. — AGRICULTURAL INDUSTRIES: NUMBER OF ESTABLISHMENTS.

CLASSIFICATION	Firms number
Sugar factories	125
Molasses factories	73
Distilleries	3,017
Yeast factories	36
Cider factories	1,935
Cooperative cider factories	89
Cooperative cellars or wineries	430
Breweries	1,349
Malt factories	266
Vinegar factories	156
Oil mills	2,151
Flour mills	14,331
Pearl-barley and oatmeal mills	58
Facade factories	122
Starch-factories	13
Semolina mills	95
Alimentary paste factories	173
Coffee chicory factories	62
Chicory drying houses	343
Hop oasts	308
Flax retting establishments	46
Jam factories	189
Procurve, sausage and foie gras factories	759
Sauerkraut factories	23
Dairies for the sale of fresh milk	3,748
Butter factories	1,535
Casins and condensed milk factories	305
Cheese factories	4,510
Cold storage depôts	125
Lavender distilleries	566
Resin distilleries	125
Mechanical sawmills	13,679
Wood fibre paper-mills	205
Cork factories	286
Lime kilns	1,664
Limestone grinding mills	228
Rural household industries (leatherwork, toy-making)	1,819
Sabat factories	135
Tanneries	66
Bucket-works	1,002
Tile-works	154
Broom factories	27

73. — PRODUCTION OF PRINCIPAL PRODUCTS PER HUNDRED OF POPULATION.

CLASSIFICATION	Unit of production	Proportion- ate production
Production per 100 of total population (1):		
Vegetal production:		
Wheat	1,000 bu.	50.5
Potatoes	"	82.9
Dry vegetables	"	1.5
Wine	Imp. gallons	3,400.8
Animal products:		
Beef	1,000 lb.	5.16
Mutton	"	0.7
Pigmeat	"	3.0
Milk, total	Imp. gallons	2,155.8

(1) On 1 June 1929, the resident population of France was 41,290,000.

74. — VALUE OF AGRICULTURAL PRODUCTION PER HUNDRED OF ACTIVE AGRICULTURAL POPULATION.

CLASSIFICATION	Francs
Value of production per 100 of active agricultural population (1):	
Vegetal production (excluding forestry)	1,020,711
Animal products (meat only)	248,637

(1) Referring to 8,139,308 persons (intermediate figure between the returns of the 1926 and 1931 censuses) whose sole or principal profession was agriculture and therefore excluding labourers or smallholders engaged in agriculture as an accessory employment.

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