

THE FIRST WORLD AGRICULTURAL CENSUS (1930)

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METHODOLOGICAL STUDY
NOTES ON TABULATION OF THE CENSUS
RESULTS

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INTERNATIONAL INSTITUTE OF AGRICULTURE

THE FIRST
WORLD AGRICULTURAL CENSUS
(1930)

VOLUME III



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THE AGRICULTURAL CENSUS IN GERMANY

The census of agricultural and forest holdings in Germany was taken on 16 June 1933. It forms part of the general census of population, occupations and industrial, commercial and agricultural concerns, carried out on the same date, in accordance with the decree of 12 April 1933.

The census of agricultural and forest holdings in Germany was complemented by that of holdings in the Saar Territory, which was taken on 25 June 1935, the Saar being in 1933 not yet under the administration of the Reich. The present publication therefore comprises the data of the census of 16 June 1933, supplemented by those for Saar Territory on 25 June 1935. Correspondingly, in cases where data have been taken from annual statistics, 1933 figures for Germany have been used in conjunction with 1935 figures for Saar Territory.

Four other censuses had been carried out in Germany, before 1933, namely in 1882, 1895, 1907 and 1925. At each census the field of investigation was extended.

In the 1933 census, holdings were divided into different groups according to their total area, whereas formerly the distribution had been made principally according to the area of agricultural land. To make the results of the 1933 census comparable there was added for the most important data the distribution on the latter basis.

In former censuses holdings were comprised in a single category but in 1933 they were divided into two large categories: those over 0.50 ha. and those of 0.50 ha. or under, the former category being treated in much greater detail, as it comprises a very much larger area.

The preparation of the census and the elaboration of the returns were carried out by the Reich Statistical Office, in collaboration with the Statistical Offices of the *Länder* (*Landesämter*).

In connection with the census of agricultural and forest holdings, a census was also taken of holdings with commercial horticulture, field-grown vegetables or fruit-growing. The questionnaire for obtaining the statistics of this census was addressed to those holders who, in the *«Haushaltungsliste»*, the basic questionnaire of the census, had reported the sale of these products.

The 1933-34 census of holdings with commercial horticulture, field-grown vegetables or fruit-growing may be considered as the first of its kind in Germany, since, owing to the wide field it covered, neither the 1906 census of Prussia nor the supplementary census to the census of agricultural holdings taken on 14 June 1895 can be regarded as comparable.

The 1933-34 census does not neglect even small holdings, provided they sell the whole or part of their produce.

The statistics contained in this Bulletin are derived from the following sources:

Statistik des Deutschen Reiches - Band 470.3. - Die Hauptergebnisse der Volks- Berufs- und Betriebszählung im Deutschen Reich (einschl. Saarland) auf Grund der Zählung vom 16. Juni 1933 und der Ergänzungszählung im Saarland vom 25. Juni 1935.

Vierteljahreshefte zur Statistik des Deutschen Reiches - 1933. II. III. IV. - 1934. I. II.

Statistisches Jahrbuch für das Deutsche Reich 1934, 1935 and 1936.

Communications of the Reich Statistical Office.

The details by districts are published in *Statistik des Deutschen Reiches, Band 459, 460, 461, 468, 469.3.*

A - GENERAL DATA

I. — AREA.

Area of agricultural and forest holdings of over 0.50 ha.	acres	102,715,267
Area of agricultural smallholdings and gardens of 0.50 ha. or less	"	1,375,423
Total	acres	104,090,690
Area not covered by census	"	12,223,239
Total area of Germany	acres	116,313,929

2. — NUMBER AND AREA OF HOLDINGS ACCORDING TO TOTAL SIZE.

TOTAL SIZE	NUMBER OF HOLDING			TOTAL AREA			
	Absolute data	Percentage		Absolute data	Average per holding	Percentage	
		of group total	of general total			of group total	of general total
	number	%	%	acres	acres	%	%
Under 5 acres	2,587,439	48.1	30.6	134,907	0.1	9.8	0.1
5 acres and under 10 acres	1,021,356	19.0	12.1	170,567	0.2	12.4	0.2
10 " " 25 "	957,055	17.8	11.3	352,807	0.4	25.7	0.3
25 " to 50 acres	612,613	15.1	9.6	717,142	0.9	52.1	0.7
Total smallholdings up to 50 acres	5,378,463	100.0	63.6	1,375,423	0.3	100.0	1.3
0.51 ha. and under 1 ha.	366,839	12.0	4.3	664,804	1.8	0.7	0.6
1 " " 2 "	482,379	15.7	5.7	1,684,421	3.5	1.7	1.6
2 " " 5 "	796,790	25.9	9.5	6,453,694	8.1	6.3	6.2
5 " " 10 "	621,952	20.2	7.4	10,818,783	17.4	10.5	10.4
10 " " 20 "	451,665	14.7	5.3	15,531,784	34.4	15.1	14.9
20 " " 50 "	267,310	8.7	3.2	19,656,953	73.5	19.1	18.9
50 " " 100 "	54,572	1.8	0.6	8,956,933	164.1	8.7	8.6
100 " " 200 "	16,690	0.5	0.2	5,595,314	337.1	5.4	5.4
200 " " 500 "	10,623	0.3	0.1	8,193,823	771.3	8.0	7.9
500 " " 1000 "	3,919	0.1	0.1	6,662,592	1,700.1	6.5	6.4
1000 " and over	2,807	0.1	0.03	18,496,076	6,589.3	18.0	17.8
Total holdings of 0.51 ha. and over	3,075,454	100.0	36.4	102,715,267	33.4	100.0	38.7
General total	8,453,917	—	100.0	104,090,690	12.3	—	100.0

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

AREA OF AGRICULTURAL LAND	NUMBER OF HOLDINGS		AGRICULTURAL LAND			FOREST LAND		TOTAL AREA		
	Absolute data	Average per holding	Absolute data	Average per holding	Percentage of total	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%	acres	%	acres	acres	%
0 ha.	20,561	0.7	—	—	—	11,484,462	37.2	12,017,175	584.5	11.7
0.01 ha. and under 2 ha.	(1) 925,105	30.1	2,440,668	2.6	3.7	1,175,940	3.8	3,902,424	4.2	3.8
2 " " 5 "	831,417	27.0	6,766,974	8.1	10.3	1,731,597	5.6	8,915,043	10.7	8.7
5 " " 10 "	628,733	20.4	10,932,913	17.4	14.6	2,015,787	6.5	13,634,280	21.7	13.3
10 " " 20 "	420,221	13.7	14,389,446	34.2	21.8	2,938,529	9.5	18,372,033	43.7	17.9
20 " " 50 "	200,350	6.5	14,430,904	72.0	21.8	3,974,242	12.0	19,774,322	98.7	19.2
50 " " 100 "	30,663	1.0	5,004,615	163.2	7.6	2,066,345	6.7	7,499,133	244.6	7.3
100 " " 200 "	9,438	0.3	3,214,873	340.6	4.9	1,587,969	5.2	5,066,555	536.8	4.9
200 " " 500 "	6,995	0.2	5,376,916	768.7	8.1	2,325,293	7.5	8,161,306	1,166.7	7.9
500 " " 1000 "	1,800	0.1	2,885,435	1,603.0	4.4	1,223,815	4.0	4,379,157	2,432.9	4.3
1000 " and over	171	0.01	547,781	3,203.4	0.8	336,797	1.1	895,838	5,811.9	1.0
Total . . .	3,015,454	100.0	65,990,525	21.5	100.0	30,860,796	100.0	102,715,267	33.4	100.0

(1) The number of holdings with an area of agricultural land over 0.01 ha. and under 2 ha. in this table is 8,667 more than the total of the two corresponding groups of table 5. This is due to the fact that holdings with a total area of 0.51 ha. to 2 ha. were not enumerated according to the area of agricultural land (part C). The difference shows the number of holdings in this size group without agricultural land. The statistics of these holdings nevertheless are also included in part C.

4. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS
WITH AGRICULTURAL LAND ACCORDING TO TOTAL SIZE.

TOTAL SIZE	NUMBER OF HOLDINGS		AGRICULTURAL LAND		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
0.51 ha. and under 1 ha.	362,967	11.9	618,615	1.7	0.9
1 " " 2 "	478,281	15.7	1,557,296	3.3	2.4
2 " " 5 "	792,103	26.0	5,936,178	7.5	9.0
5 " " 10 "	619,040	20.3	9,653,385	15.6	14.6
10 " " 20 "	449,001	14.7	13,223,188	29.5	20.0
20 " " 50 "	254,471	8.7	15,514,645	58.7	23.5
50 " " 100 "	52,271	1.7	6,358,933	121.7	9.7
100 " " 200 "	14,383	0.5	3,391,034	235.8	5.3
200 " " 500 "	8,779	0.3	4,705,413	536.9	7.1
500 " " 1000 "	3,200	0.1	3,363,395	1,032.3	5.0
1000 " and over	1,730	0.1	1,728,440	999.1	2.6
Total . . .	3,046,226	100.0	65,990,525	21.7	100.0

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

AREA OF AGRICULTURAL LAND	NUMBER OF HOLDINGS		AGRICULTURAL LAND		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
Under 1 ha.	427,835	14.1	726,357	1.7	1.1
1 ha. and under 2 ha.	483,603	16.0	1,714,311	3.5	2.6
2 " " 5 "	831,417	27.3	6,766,974	8.1	10.2
5 " " 10 "	628,733	20.6	10,952,913	17.4	16.6
10 " " 20 "	420,221	13.8	14,389,446	34.2	21.8
20 " " 50 "	200,350	6.6	14,430,904	72.0	21.9
50 " " 100 "	30,663	1.0	5,004,615	163.2	7.6
100 " " 200 "	9,438	0.3	3,214,873	340.6	4.9
200 " " 500 "	6,995	0.2	5,376,916	768.7	8.1
500 " " 1000 "	1,800	0.1	2,885,435	1,603.0	4.4
1000 " and over	171	0.01	547,781	3,203.4	0.8
Total . . .	3,046,226	100.0	65,990,525	21.7	100.0

6. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS
WITH FOREST LAND ACCORDING TO TOTAL SIZE.

TOTAL SIZE	NUMBER OF HOLDINGS		FOREST LAND		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
0.51 ha. and under 1 ha.	23,742	2.5	16,895	0.7	0.1
1 " " 2 "	55,544	5.9	61,243	1.1	0.2
2 " " 5 "	172,321	18.5	309,582	1.8	1.0
5 " " 10 "	224,842	23.8	762,509	3.4	2.5
10 " " 20 "	226,389	24.0	1,551,978	6.9	5.0
20 " " 50 "	174,442	18.5	2,911,806	16.7	9.4
50 " " 100 "	39,151	4.1	1,624,086	46.6	5.9
100 " " 200 "	12,349	1.3	1,692,015	137.0	5.5
200 " " 500 "	8,506	0.9	2,973,025	349.5	9.6
500 " " 1000 "	3,521	0.4	2,966,378	842.5	9.6
1000 " and over	2,760	0.3	15,788,979	5,721.0	51.2
Total . . .	943,567	100.0	30,860,796	32.7	100.0

7. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS WITH FOREST LAND ACCORDING TO AREA OF FOREST LAND.

AREA OF FOREST LAND	NUMBER OF HOLDINGS		FOREST LAND		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
Under 5 ha.	757,412	88.3	2,491,208	3.2	7.9
5 ha. and under 20 ha.	143,890	15.2	3,184,264	22.1	10.3
20 " " 100 "	29,602	3.1	2,851,930	96.3	9.3
100 " " 500 "	9,114	1.0	4,885,866	536.1	15.8
500 " " 1000 "	1,503	0.2	2,573,850	1,712.5	8.3
1000 " " 5000 "	1,811	0.2	10,842,506	5,987.0	35.1
5000 " and over	255	0.02	4,092,172	17,413.5	13.3
Total	943,567	100.0	30,860,796	32.7	100.0

8. — NUMBER AND FOREST AREA OF FOREST HOLDINGS ⁽¹⁾ OF 100 HECTARES AND OVER ACCORDING TO TOTAL SIZE.

TOTAL SIZE	NUMBER OF HOLDINGS		FOREST LAND		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
100 ha. and under 200 ha.	2,721	32.0	945,015	346.6	5.0
200 " " 500 "	2,770	32.6	2,039,077	736.1	10.9
500 " " 1000 "	1,103	13.0	1,804,204	1,635.8	9.5
1000 " and over	1,806	22.4	14,006,135	7,387.2	74.5
Total	8,400	100.0	18,792,491	2,213.5	100.0

(1) Holdings of at least 100 ha. in size, in which the area of agricultural land is under 10 per cent. and the forest area over 50 per cent. of the total area of the holding.

9. — NUMBER OF AGRICULTURAL SMALLHOLDINGS AND GARDENS UNDER 0.5 HECTARES ACCORDING TO UTILIZATION.

CLASSIFICATION	Absolute data	Percentage of group total	Percentage of general total
	number	%	%
<i>Agricultural smallholdings and gardens</i>			
<i>wholly horticultural</i>	2,526,993	53.6	47.0
<i>partially horticultural</i>	2,184,730	46.4	40.6
<i>Total</i>	4,711,723	100.0	87.6
<i>with horticultural crops</i>			
<i>for sale</i>	98,274	2.1	1.8
<i>for domestic consumption</i>	4,613,449	97.9	85.8
<i>Total</i>	4,711,723	100.0	87.6
<i>without horticultural crops</i>	666,740	12.4	12.4
<i>General Total</i>	5,378,463	100.0	100.0

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

CLASSIFICATION	NUMBER OF HOLDINGS ENTIRELY OR PARTLY HELD BY EACH CATEGORY		TOTAL AREA HELD BY EACH CATEGORY		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
Owners	2,852,715	92.8	91,124,500	31.9	68.7
Tenants	1,466,785	47.7	11,022,070	7.5	10.7
Depositors (1)	—	1.0	62,625	2.0	0.1
Other areas (communal possessions, and various possessions)	32,052	—	505,872	—	0.5
<i>Total</i> (2)	3,075,454	100.0	102,715,267	33.4	100.0

(1) The depositors are agricultural labourers, hired by the year and also receiving other advantages such as lodging, agricultural products, use of a plot of land (often smaller than 0.50 ha. and consequently not appearing in this table). — (2) Actual number of holdings.

11. — NUMBER AND AREA OF AGRICULTURAL AND FOREST HOLDINGS
 ACCORDING TO UTILIZATION.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA			
	Absolute data	Percentage of general total	Absolute data	Average per holding	Percentage	
					of group total	of general total
	number	%	acres	acres	%	%
CEREALS						
Wheat	1,593,629	51.8	5,929,810	3.7	13.1	5.8
Rye	2,483,277	80.7	11,018,284	4.4	24.3	10.7
Barley	1,346,537	43.8	3,670,809	2.7	8.1	3.6
Oats	2,043,336	66.4	6,669,393	3.3	14.7	6.5
Mixed cereals, buckwheat, millet, etc.	—	—	1,023,659	—	2.3	1.0
<i>Cereals</i>	<i>2,821,671</i>	<i>91.7</i>	<i>26,311,955</i>	<i>10.0</i>	<i>62.5</i>	<i>27.6</i>
TUBER AND ROOT CROPS FOR FOOD AND FODDER:						
Potatoes	2,858,350	92.9	5,897,738	2.1	13.0	5.8
Mangels and fodder roots	2,090,895	68.0	2,400,721	1.1	5.3	2.5
<i>Total tuber and root crops</i>	<i>—</i>	<i>—</i>	<i>8,298,459</i>	<i>—</i>	<i>18.3</i>	<i>8.1</i>
GRASSES AND LEGUMINOUS PLANTS FOR FODDER	1,786,821	58.1	5,512,011	3.1	12.2	5.4
INDUSTRIAL CROPS						
Sugar-beet	238,959	7.8	768,845	3.2	1.7	0.7
FIELD-GROWN VEGETABLES	414,568	13.5	298,730	0.7	0.7	0.3
FALLOW AND OTHER ARABLE LAND	—	—	2,068,777	—	4.6	2.0
<i>Arable land</i>	<i>2,942,883</i>	<i>95.7</i>	<i>45,258,777</i>	<i>15.4</i>	<i>100.0</i>	<i>44.1</i>
PERMANENT MEADOWS AND PASTURES						
Permanent meadows	2,423,844	78.8	12,426,699	5.1	63.3	12.1
Pasture	817,967	26.6	7,240,210	8.9	36.7	7.1
<i>Total permanent meadows and pasture</i>	<i>—</i>	<i>—</i>	<i>19,716,909</i>	<i>—</i>	<i>100.0</i>	<i>19.2</i>
GARDENS AND HORTICULTURAL LAND	1,599,518	52.0	840,749	0.5	—	0.8
Vines	—	—	174,090	—	—	0.3
<i>Agricultural land</i>	<i>3,046,226</i>	<i>99.0</i>	<i>45,990,525</i>	<i>27.7</i>	<i>—</i>	<i>61.7</i>
WOODS AND FORESTS	943,567	30.7	30,840,796	52.7	—	30.6
AREA OF NON-AGRICULTURAL LAND	—	—	5,863,946	—	—	5.7
General total	3,075,454	100.0	102,715,267	33.4	—	100.0

 12. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS GROWING CEREALS
 ACCORDING TO AREA OF THESE CROPS.

AREA OF RESPECTIVE CEREALS	NUMBER OF HOLDINGS GROWING WHEAT		NUMBER OF HOLDINGS GROWING RYE		NUMBER OF HOLDINGS GROWING BARLEY		NUMBER OF HOLDINGS GROWING OATS		NUMBER OF HOLDINGS GROWING CEREALS (1)	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
Under 2 ha.	1,347,340	84.5	1,882,315	75.7	1,195,101	88.8	1,660,366	81.3	1,550,345	55.0
2 ha. and under 5 ha.	172,947	10.9	421,010	17.0	114,251	8.5	306,400	15.0	703,780	24.9
5 10	45,236	2.8	128,774	5.2	21,604	1.6	57,187	2.8	353,327	12.5
10 20	15,257	1.0	36,246	1.5	8,208	0.6	12,653	0.6	150,149	5.3
20 50	8,263	0.5	10,126	0.4	5,695	0.4	5,668	0.2	47,125	1.7
50 100	3,079	0.2	3,196	0.1	1,343	0.1	1,400	0.1	8,544	0.3
100 200	1,287	0.1	1,410	0.1	245	0.02	262	0.01	5,493	0.2
200 and over	—	—	—	—	—	—	—	—	2,908	0.1
Total	1,593,629	100.0	2,483,277	100.0	1,346,537	100.0	2,043,336	100.0	2,821,671	100.0

(1) Including mixtures of cereals, buckwheat, millet, etc.

 13. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS GROWING POTATOES
 AND SUGAR-BEET ACCORDING TO AREA OF THESE CROPS.

AREA OF POTATOES OR SUGAR-BEET	NUMBER OF HOLDINGS GROWING POTATOES		NUMBER OF HOLDINGS GROWING SUGAR-BEET	
	Absolute data	Percentage of total	Absolute data	Percentage of total
Under 1 ha.	2,247,947	78.7	103,814	76.9
1 ha. and under 2 ha.	432,439	15.1	28,741	12.0
2 5	146,241	5.1	15,295	6.4
5 10	18,077	0.6	5,215	2.2
10 20	6,355	0.2	3,433	1.4
20 50	4,584	0.2	2,029	0.9
50 100	1,838	0.1	378	0.2
100 and over	880	0.03	54	0.02
Total	2,858,350	100.0	238,959	100.0

14. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS GROWING FODDER CROPS ⁽¹⁾
ACCORDING TO AREA OF THESE CROPS.

AREA OF FODDER CROPS	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Under 2 ha.	1,525,356	85.4
2 ha. and under 5 ha.	196,729	11.0
5 " " " 10 "	41,839	2.3
10 " " " 20 "	14,283	0.8
20 " " " 50 "	6,380	0.4
50 " " " 100 "	1,786	0.1
100 " and over	448	0.03
Total	1,786,821	100.0

(1) Clover, alfalfa and other fodder crops, excluding mangels.

15. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS
WITH FIELD-GROWN VEGETABLES ACCORDING TO AREA OF THESE CROPS.

AREA OF FIELD-GROWN VEGETABLES	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Under 0.5 ha.	355,694	85.8
0.5 ha. and under 1 ha.	34,568	8.3
1 " " " 2 "	15,634	3.8
2 " " " 5 "	6,530	1.6
5 " " " 10 "	1,411	0.3
10 " " " 20 "	494	0.1
20 " and over	237	0.1
Total	414,568	100.0

16. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS
WITH ARABLE LAND ACCORDING TO ITS AREA.

AREA OF ARABLE LAND	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Under 0.5 ha.	248,724	8.5
0.5 ha. and under 1 ha.	464,870	15.8
1 " " " 2 "	534,240	18.2
2 " " " 5 "	792,586	26.9
5 " " " 10 "	491,564	16.7
10 " " " 20 "	277,135	9.4
20 " " " 50 "	104,682	3.6
50 " " " 100 "	15,368	0.5
100 " " " 200 "	6,969	0.2
200 " " " 500 "	5,514	0.2
500 " and over	1,031	0.04
Total	2,942,883	100.0

17. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS WITH PERMANENT MEADOWS,
PASTURE AND FODDER CROPS ACCORDING TO AREA OF THESE CROPS.

AREA OF PERMANENT MEADOWS, PASTURE AND FODDER CROPS	NUMBER OF HOLDINGS WITH PERMANENT MEADOWS		NUMBER OF HOLDINGS WITH PASTURE		NUMBER OF HOLDINGS WITH FODDER CROPS (1) PERMANENT MEADOWS AND PASTURES	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%
Under 0.5 ha.	535,164	22.1	166,928	20.3	485,259	17.3
0.5 ha. and under 1 ha.	514,904	21.3	149,463	18.3	469,564	16.8
1 " " " 2 "	615,498	25.4	174,637	21.4	639,474	22.9
2 " " " 5 "	545,983	22.5	182,115	22.3	717,137	25.6
5 " " " 10 "	158,508	6.5	85,036	10.2	298,385	10.7
10 " " " 20 "	40,910	1.7	40,197	4.9	128,862	4.6
20 " " " 50 "	9,817	0.4	16,665	2.0	47,070	1.7
50 " " " 100 "	2,112	0.1	3,708	0.5	8,860	0.3
100 " " " 200 "	654	0.03	946	0.1	1,492	0.1
200 " and over	204	0.01	252	0.03	1,295	0.05
Total	2,423,844	100.0	817,967	100.0	2,797,698	100.0

(1) See note 1, table 14.

18. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS WITH GARDENS ACCORDING TO AREA OF GARDENS.

AREA OF GARDENS	ABSOLUTE DATA		PERCENTAGE OF TOTAL	
	number	%	number	%
Under 0.1 ha.	720,458	45.0		
0.1 ha. and under 0.25 ha.	455,471	28.5		
0.25 " " 0.5 "	254,464	15.9		
0.5 " " 1 "	119,362	7.5		
1 " " 2 "	36,100	2.3		
2 " and over	13,663	0.8		
Total	1,599,518	100.0		

19. — UTILIZATION OF TOTAL AREA IN 1933 (*).

CLASSIFICATION	TOTAL AREA		
	Absolute data	Percentage of agricultural area	Percentage of total
	acres	%	%
Arable land	50,769,060	69.7	43.7
Permanent meadows	18,668,968	18.8	11.7
Pasture	6,561,055	9.0	5.6
Gardens	1,486,625	2.0	1.3
Vines	205,997	0.3	0.2
Fruit crops	141,079	0.2	0.1
Bush crops (olives)	16,294	0.02	0.01
Agricultural area	72,868,988	100.0	62.8
Woods and forests	31,722,447	—	27.3
Uncultivated marshland	1,001,380	—	0.9
Unproductive land	5,510,650	—	3.0
Buildings and yards	1,627,702	—	1.4
Other areas	5,573,581	—	4.8
Total area	116,284,748	—	100.0

(*) Annual statistical returns. For Saar Territory the 1935 area is taken.

20. — ARABLE LAND ACCORDING TO CROPS, IN 1933 (*).

CLASSIFICATION	AREA		PRODUCTION	
	Absolute data	Percentage of general total	Absolute data	Yield per acre
	acres	%	1,000 lb.	lb. per acre
CEREALS FOR GRAIN:				
Wheat and spelt	6,025,773	11.0	12,339,759	2,114
Oats	7,486,145	15.5	15,362,561	1,948
Barley	670,965	1.3	1,575,067	2,347
winter	3,251,129	6.4	6,078,414	1,870
spring				
Total	3,922,092	7.7	—	—
Rye	11,216,547	22.1	19,297,757	1,720
Buckwheat and maize	129,845	0.3	26,616	205
Miscellaneous	921,311	1.8	1,583,083	1,718
Total cereals for grain	30,101,711	59.3	—	—
LEGUMINOUS CROPS FOR GRAIN:				
(Kidney) beans	15,640	0.03	23,717	1,516
Peas	193,158	0.4	267,587	1,385
Vetches	334,425	0.7	134,765	403
Lupines	345,560	0.7	141,639	410
Broad beans and horse-beans	165,780	0.3	275,052	1,659
Mixed leguminous crops	154,850	0.2	97,054	720
Total leguminous crops for grain	1,189,413	2.3	—	—
CEREALS AND LEGUMINOUS CROPS:				
Mixed cereals and leguminous crops	553,037	1.1	616,880	1,115
Other cereals and leguminous crops not specified	37,647	0.1	—	—
Total cereals and leguminous crops	590,684	1.2	—	—
TUBERS, ROOTS AND OTHER ROOT CROPS:				
Potatoes	7,187,370	14.2	97,853,809	13,615
Manioc	2,071,725	4.1	48,285,533	23,261
Kohlrabi	671,642	1.3	20,283,204	30,199
Fodder carrots	46,494	0.1	1,064,660	22,899
Other root crops	65,138	0.1	—	—
Total tubers, roots and other root crops	10,042,359	19.8	—	—
GRASSES AND LEGUMINOUS CROPS FOR FODDER:				
Clver	4,316,470	8.5	(1) 19,498,846	4,517
Alfalfa	786,882	1.6	(1) 3,996,549	5,079
Other plants for fodder	385,333	1.1	—	—
Total grasses and leguminous crops for fodder	5,688,685	11.2	—	—
OTHER FODDER CROPS:				
Pastured fields	1,193,057	2.3	—	—

(*) Annual statistical returns. For Saar Territory the 1935 area is taken.
(1) Ha.

20. — ARABLE LAND ACCORDING TO CROPS, IN 1933 (*) (concluded).

CLASSIFICATION	AREA		PRODUCTION	
	Absolute data	Percentage of general total	Absolute data	Yield per acre
	acres	%	1,000 lb.	lb. per acre
CROPS FOR INDUSTRIAL PURPOSES:				
Sugar-beet	769,364	1.5	18,920,957	24,593
Flax	12,084	0.02	—	—
Hemp	519	0.001	—	—
Cotton and rape	12,785	0.03	14,965	1,171
Hops	23,760	0.05	—	—
Other plants for industrial purposes	55,590	0.1	—	—
<i>Total acres for industrial purposes</i>	<i>874,102</i>	<i>1.7</i>	<i>—</i>	<i>—</i>
VEGETABLES:				
White-headed cabbage	102,325	0.2	2,144,838	20,961
Red cabbage	18,155	0.04	—	—
Savoy cabbage	13,947	0.03	—	—
Caiflower	9,719	0.02	—	—
Lettuce	8,127	0.02	—	—
Cucumber	19,514	0.04	—	—
Peas	21,998	0.04	—	—
Kidney beans	17,093	0.03	—	—
Asparagus	56,212	0.1	—	—
Onions	16,672	0.03	—	—
Tomatoes	4,179	0.01	—	—
Other vegetables and truck crops	100,457	0.2	—	—
<i>Total vegetables</i>	<i>388,398</i>	<i>0.8</i>	<i>—</i>	<i>—</i>
FALLOW	701,651	1.4	—	—
Total arable land	50,768,070	100.0	—	—

(*) Annual statistical returns. For Saar Territory the 1935 area is taken.

21. — AREA AND PRODUCTION OF TOBACCO, HOPS AND VINES IN 1933 (*).

CLASSIFICATION	AREA	PRODUCTION		
		Quantity		Value
		Absolute data	Yield per acre	
	acres	1,000 lb.	lb. per acre	R. M.
Tobacco	(1) 29,596	(2) 64,890	(2) 2,193	(3) 34,300,000
Hops	23,638	14,977	634	—
Vines	(4) 177,795	(5) 39,566,311	(5) 223	102,785,578

(*) Annual statistical returns; for tobacco fiscal statistics.

(1) Area per grower: 46.65 acres. — (2) Weight of dry leaves. — (3) Average price per 1000 lb of tobacco RM 526. — (4) Bearing area. — (5) Must.

22. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO AGRICULTURAL MACHINES AND SILOS USED; NUMBER OF MACHINES AND SILOS OWNED.

CLASSIFICATION	HOLDINGS USING AGRICULTURAL MACHINES AND SILOS	AGRICULTURAL MACHINES AND SILOS OWNED BY HOLDINGS	AVERAGE PER HOLDING
	number	number	number
	Engines and tractors:		
Steam engines (excluding steam ploughs)	26,748	14,593	0.5
Spirit and heavy oil engines (excluding tractors and motor ploughs)	80,081	73,453	0.9
Light tractors up to 16 H. P.	6,057	5,725	0.9
Heavy tractors and motor ploughs over 16 H. P.	(1) 17,896	18,450	1.0
Electric motors 6 H. P. and over	231,465	233,543	1.0
under 6 H. P.	—	941,865	—
Total	1,014,794	1,175,400	1.2
Machines for working the land:			
Steam ploughs	(2) 1,303	994	0.7
Fertilizer distributors	154,005	147,287	1.0
Sowing machines	667,962	614,444	1.0
Machines for cultivation and protection of crops:			
Mechanical hoes	122,459	126,738	1.0
Harvesting machines:			
Harvesters	160,948	192,063	1.1
binders	—	1,120,392	—
other	—	—	—
Total	554,711	1,313,355	1.4
Hoops drawn rakes and hay-makers	438,592	545,926	1.2
Potato diggers	344,863	329,973	1.0
Machines for treating crops:			
Threshing machines	243,904	240,829	1.0
loose driven	—	764,779	—
motor driven	(3) 979,539	—	0.8
Total	—	1,005,608	—
Motor driven winnowing machines	30,814	18,713	0.6
Straw trusses and presses	174,824	114,081	0.7
Machines for preparation of fodder:			
Chaff-cutters	1,776,934	1,804,668	1.0
Braking mills	—	—	—
special (4)	12,667	11,890	0.9
other	—	437,046	—
Total	458,299	448,936	1.0
Machines for dairying:			
Milking machines	11,724	11,849	1.0
Milk refrigerators	7,553	6,726	0.9
Cream separators	1,383,715	1,329,139	1.0
Tractor vehicles and conveyors:			
Motor lorries	9,150	10,667	1.2
Conveyors, grabs and pneumatic elevators	59,201	63,897	1.1
Other machines:			
Consoles and other mechanical uses	448,293	432,023	1.0
Other farm equipment:			
Fodder silos	13,855	19,739	1.4

(1) Including 16,460 holdings possessing tractors and motor ploughs over 16 H. P. — (2) Including 858 holdings possessing steam ploughs. — (3) Including 760,916 holdings possessing motor threshers. — (4) These mills are used for producing a coarse flour, employed in making a coarser bread, consumed locally.

23. — CHEMICAL FERTILIZERS USED FROM 1 MAY TO 30 APRIL (1).

CLASSIFICATION	1933-34		1934-35	
	1,000 lb.		1,000 lb.	
PHOSPHATE FERTILIZERS, EXPRESSED IN PHOSPHORIC ACID (P₂O₅):				
Basic slag	(2)	681,231	(2)	842,610
Superphosphates and mixtures thereof	(2)	336,427	(2)	358,695
<i>Total</i>	(2)	1,017,658	(2)	1,201,305
POTASSIC FERTILIZERS, EXPRESSED IN PURE POTASH (K₂O):				
Coarse potash salts		478,846		543,441
Potassic fertilizers		950,416		1,111,795
Potassic preparations for mixed fertilizers		156,749		152,119
<i>Total</i>		1,586,011		1,807,355
NITROGENOUS FERTILIZERS (1), EXPRESSED IN NITRATES (N):				
Ammoniac fertilizers		423,289		448,231
Nitric fertilizers		182,984		210,542
Calcium cyanamide		214,290		248,903
Chalk nitrate		23,590		33,290
<i>Total</i>		844,153		940,936
CALCIUM MANURES, EXPRESSED IN CALCIUM OXIDE (CaO):				
Quilblime		—		1,920,674
Calcium carbonate		—		1,068,805
<i>Total</i>		—		2,989,479

(1) For nitrogenous fertilizers, the year adopted is 1 July to 30 June. — (2) Excluding the Saar.

24. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS AND GARDENS WITH ANIMALS, AND NUMBER OF ANIMALS ACCORDING TO SPECIES.

CLASSIFICATION	AGRICULTURAL SMALLHOLDINGS AND GARDENS UP TO 0.50 HA.				AGRICULTURAL AND FOREST HOLDINGS				
	Number of holdings		Number of animals		Number of holdings		Number of animals		Number of animals per 100 acres of agricultural land
	Absolute data	Percentage of total	Absolute data	Average per holding	Absolute data	Percentage of total	Absolute data	Average per holding	
	number	%	head	head	number	%	head	head	
Large stock (horses and cattle).	—	—	—	—	2,551,751	83.0	—	—	—
Horses	47,115	2.0	—	—	1,237,296	40.2	3,237,553	2.6	4.9
Cows	125,398	5.2	—	—	2,476,627	80.5	9,951,688	4.0	15.1
Other cattle (excluding cows)	—	—	—	—	—	—	9,324,230	—	14.2
Holdings with other cattle only	7,685	0.3	—	—	17,080	0.6	—	—	—
Holdings with cattle and total cattle	133,083	5.5	—	—	2,493,707	81.1	19,275,918	7.7	29.2
Sheep	60,795	2.5	—	—	168,409	5.5	3,919,250	23.3	5.9
Goats	736,438	30.7	—	—	646,491	21.0	—	—	—
Pigs	1,211,645	50.5	2,405,914	2.0	2,557,018	83.1	18,175,728	7.1	27.5
Common fowl	1,819,583	75.9	25,424,895	14.0	2,754,383	89.6	—	—	—
Including hens	—	—	16,568,833	—	2,743,727	89.2	54,330,830	19.8	82.3
Geese	—	—	—	—	854,172	27.8	—	—	—
Holdings with farm animals	2,398,399	100.0	—	—	3,079,454	100.0	—	—	—

25. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER OF HORSES.

CLASSIFICATION	NUMBER OF HOLDINGS			
	Absolute data	Percentage of total		
		of all holdings	of holdings with large stock	of holdings with horses
number	%	%	%	
Holdings without horses:				
Without large stock	523,703	17.0	—	—
With cattle but without horses	1,314,455	42.8	51.5	—
<i>Total holdings without horses</i>	1,838,158	59.8	72.0	—
Holdings with:				
1 horse	431,757	14.0	16.9	34.9
2 horses	406,924	15.8	19.1	39.3
3 to 5 horses	235,756	7.7	9.2	19.1
6 to 10	59,401	1.9	2.3	4.8
11 to 20	14,868	0.5	0.6	1.2
21 to 50	6,826	0.2	0.3	0.6
51 horses and over	1,764	0.1	0.1	0.1
<i>Total holdings with horses</i>	1,237,296	40.2	48.5	100.0
<i>General total</i>	3,075,454	100.0	—	—

26. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER OF COWS.

CLASSIFICATION	NUMBER OF HOLDINGS			
	Absolute data	Percentage of total		
		of all holdings	of holdings with large stock	of holdings with cattle	of holdings with cows
number	%	%	%	%
Holdings without cattle:				
Without large stock	523,703	17.0	—	—
With horses but without cattle	58,044	1.9	2.2	—
<i>Total holdings without cattle</i>	581,747	18.9	22.8	—
Holdings with cattle but without cows	17,080	0.6	0.7	0.7
Holdings with:				
1 to 2 cows	1,018,921	33.1	39.9	40.9
3 to 6	1,155,573	37.6	45.3	46.7
7 to 20	277,065	9.0	10.9	11.2
21 to 50	13,719	0.6	0.8	0.8
51 to 100	4,674	0.2	0.2	0.2
101 cows and over	675	0.02	0.03	0.03
<i>Total holdings with cows</i>	2,476,627	80.5	97.1	100.0
<i>Total holdings without cattle</i>	2,493,707	81.1	97.8	—
<i>General total</i>	3,075,454	100.0	—	—

27. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER OF SHEEP.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of general total
	number	%
Holdings without sheep	2,907,045	94.5
Holdings with:		
1 to 10 sheep	133,550	4.3
11 to 50 "	24,576	0.8
51 to 200 "	5,522	0.2
201 sheep and over	4,961	0.2
<i>Total holdings with sheep</i>	<i>168,409</i>	<i>5.5</i>
<i>General total</i>	<i>3,075,454</i>	<i>100.0</i>

28. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER OF PIGS.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of general total
	number	%
Holdings without pigs	318,436	10.4
Holdings with pigs:		
under 3 months	508,224	16.5
3 months and over:		
1 to 2 pigs	904,284	29.4
3 to 10 "	973,550	31.6
11 to 20 "	125,128	4.1
21 to 50 "	36,168	1.2
51 to 100 "	6,548	0.2
101 to 200 "	2,466	0.1
201 pigs and over	642	0.02
<i>Total holdings with pigs of 3 months and over</i>	<i>2,048,794</i>	<i>66.6</i>
<i>Total holdings with pigs</i>	<i>2,557,018</i>	<i>83.7</i>
<i>General total</i>	<i>3,075,454</i>	<i>100.0</i>

29. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER OF SOWS FOR BREEDING.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of general total
	number	%
Holdings without sows for breeding	2,258,444	73.4
Holdings with:		
1 to 2 sows	588,409	19.2
3 to 10 "	215,493	7.0
11 to 20 "	9,468	0.3
21 sows and over	3,640	0.1
<i>Total holdings with sows</i>	<i>817,010</i>	<i>26.6</i>
<i>General total</i>	<i>3,075,454</i>	<i>100.0</i>

30. — AGRICULTURAL SMALLHOLDINGS AND GARDENS OF 0.50 HA. AND UNDER ACCORDING TO NUMBER OF PIGS.

CLASSIFICATION	NUMBER OF AGRICULTURAL SMALLHOLDINGS AND GARDENS		NUMBER OF PIGS		
	Absolute data	Percentage of general total	Absolute data	Average per holding	Percentage of general total
	number	%	number	number	%
Agricultural smallholdings and gardens:					
without pigs	4,166,818	77.5	—	—	—
with 1 to 20 pigs	1,210,177	22.5	2,313,541	1.9	96.2
with 21 pigs and over	1,498	0.03	92,373	62.9	3.8
<i>Total smallholdings and gardens with pigs</i>	<i>1,211,675</i>	<i>22.5</i>	<i>2,405,914</i>	<i>2.0</i>	<i>100.0</i>
<i>General total</i>	<i>5,378,493</i>	<i>100.0</i>	<i>2,405,914</i>	<i>0.4</i>	<i>100.0</i>

31. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER OF COMMON FOWL.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of general total
	number	%
Holdings without common fowl	321,071	10.4
Holdings with common fowl (excluding hens)	16,656	0.4
Holdings with:		
1 to 50 hens	2,630,970	85.6
51 to 100 "	90,497	2.9
101 to 200 "	16,690	0.5
201 hens and over	5,520	0.2
<i>Total holdings with hens</i>	<i>2,743,727</i>	<i>89.2</i>
<i>Total holdings with common fowl</i>	<i>2,754,383</i>	<i>89.6</i>
<i>General total</i>	<i>3,075,454</i>	<i>100.0</i>

32. — AGRICULTURAL SMALLHOLDINGS AND GARDENS OF 0.50 HA. AND UNDER
ACCORDING TO NUMBER OF COMMON FOWL.

CLASSIFICATION	NUMBER OF AGRICULTURAL SMALLHOLDINGS AND GARDENS		NUMBER OF FOWL		
	Absolute data	Percentage of general total	Absolute data	Average per holding	Percentage of total
Agricultural smallholdings and gardens:					
without common fowl	3,558,890	86.2	—	—	—
with 1 to 100 head	1,813,680	33.7	23,998,847	13.2	94.4
with 101 head and over	5,893	0.1	1,426,048	242.0	5.6
Total agricultural smallholdings and gardens with common fowl	1,819,573	33.8	25,424,895	14.0	100.0
General total	5,378,463	100.0	25,424,895	4.7	100.0

33. — NUMBER OF HENS ON AGRICULTURAL SMALLHOLDINGS
AND GARDENS OF 0.50 HA. AND UNDER ACCORDING TO THEIR TOTAL AREA.

TOTAL AREA	NUMBER OF HENS		PERCENTAGE OF TOTAL
	Absolute data	Average	
			number	number	%
Under 0.05 ha.	3,857,098	1.5	23.3
0.05 ha. and under 0.10 ha.	3,041,722	3.0	18.4
0.10 " " " 0.25 "	4,490,115	4.7	27.1
0.25 " " up to 0.50 ha.	5,179,188	6.4	31.2
Total	16,568,033	3.1	100.0

34. — NUMBER OF ANIMALS ON 5 DECEMBER 1933 (*).

CATEGORY	ABSOLUTE DATA		PERCENTAGE OF GROUP TOTAL
	number	%	
Horses (1):			
Colts under 1 year old	145,123	4.3	
Horses 1 to 2 years old	133,912	3.9	
" 2 " 3 "	128,640	3.6	
" 3 " 4 "	131,040	3.5	
" 4 " 5 "	181,632	5.3	
" 5 " 9 "	941,851	27.0	
Horses 9 years old and over	1,744,600	51.2	
Total horses	3,406,808	100.0	
ASSES AND MULES	12,887	—	

(* Annual statistical returns. For Saar Territory numbers on 3 December 1935. — (1) Excluding army horses.

34. — NUMBER OF ANIMALS ON 5 DECEMBER 1933 (*) (concluded).

CATEGORY	ABSOLUTE DATA		PERCENTAGE OF GROUP TOTAL
	number	%	
CATTLE:			
Calves under 3 months old	1,682,081	8.3	
Calves from 3 months to 1 year old	3,108,330	15.7	
Young cattle from 1 to 2 years old:			
bulls for reproduction	140,651	0.7	
other young cattle from 1 to 2 years old	2,745,495	13.9	
Total	2,886,146	14.6	
Heifers and cows 2 years old and over:			
purely milk cows	2,662,016	38.7	
milk and working cows	2,479,490	12.5	
other heifers and cows	1,105,789	5.6	
Total	11,247,295	56.8	
Bulls and oxen 2 years old and over:			
bulls for reproduction	123,855	0.6	
working bulls and oxen	383,383	1.9	
other bulls and oxen	371,627	1.9	
Total	878,265	4.4	
Total cattle	19,802,117	100.0	
SHEEP:			
Lambs under 1 year old	1,039,806	30.6	
Males 1 year old and over	235,386	7.1	
Ewes 1 year old and over	2,112,790	62.3	
Total sheep	3,391,862	100.0	
GOATS:			
Kids under 1 year old	469,249	17.7	
He-goats 1 year old and over	58,367	2.2	
She-goats 1 year old and over	2,119,431	80.1	
Total goats	2,647,047	100.0	
PIGS:			
Suckling pigs under 8 weeks old	5,147,522	21.4	
Piglets 8 weeks to 6 months old	10,397,598	43.5	
Pigs 6 months to 1 year old:			
boars	49,306	0.2	
sows in litter	306,319	1.3	
other sows	244,494	1.0	
other pigs	5,410,611	22.6	
Total	6,019,730	25.1	
Pigs 1 year old and over:			
boars	62,581	0.3	
sows in litter	926,260	3.9	
other sows	545,777	2.3	
other pigs	901,913	3.7	
Total	2,436,531	19.2	
Total pigs	23,992,291	100.0	
Poultry:			
Common fowl:			
laying hens	63,484,282	65.2	
other fowl	24,390,071	25.0	
Total	87,874,353	90.2	
Ducks	6,156,057	6.3	
Geese	3,397,427	3.5	
Total poultry	97,427,837	100.0	
BEEHIVES:			
with movable frames	1,562,196	73.9	
with fixed frames	552,930	26.1	
Total bee-hives	2,115,126	100.0	

(* Annual statistical returns. For Saar Territory numbers on 3 December 1935.

35. — MILK PRODUCTION IN 1934 (*).

CLASSIFICATION	NUMBER OF ANIMALS	PRODUCTION	
		Absolute data	Yearly average per head
	number	Imp. gallons	Imp. gallons
Cows:			
with controlled production:			
purely milk cows	—	—	772
milk and working cows	—	—	564
Total	1,172,338	—	—
with production not controlled:			
purely milk cows	—	—	523
milk and working cows	—	—	374
Total	8,947,757	—	—
Total cows	10,120,095	(1) 5,221,853,651	516
GOATS	2,048,784	(2) 252,093,240	125

(* Annual statistical enquiry (excluding the Saar).
(1) Of this total 10.3 per cent. fed to livestock. — (2) Of this total 11.0 per cent. fed to livestock.

36. — AVERAGE PRODUCTION OF MILK PER COW IN 1934-35 (*).

MONTH	MONTHLY AVERAGE	PERCENTAGE OF TOTAL
July 1934	45.5	8.9
August "	43.3	8.5
September "	41.4	8.1
October "	40.3	7.9
November "	39.0	7.5
December "	38.5	7.5
January 1935	39.2	7.7
February "	38.0	7.3
March "	41.6	8.1
April "	42.9	8.4
May "	49.9	9.8
June "	51.5	10.1
Total	510.1	100.0

(* Annual statistical returns.

37. — MILK DISPOSAL ACCORDING TO RETURNS OF 1934-35 (*).

CLASSIFICATION	PERCENTAGE OF TOTAL
Sold to dairies	49.35
Sold to consumers or to commissaries	6.46
Utilized by the producer: for consumption	11.35
for making milk products	22.53
Total	33.88
General total	100.00
Fed to livestock	10.31
General total	100.00

(* Annual statistical returns (excluding the Saar).

38. — NUMBER OF DAIRY UNDERTAKINGS AND MILK DELIVERIES (*).

DAIRY UNDERTAKINGS	MILK SUPPLIERS	SUPPLIERS' COWS	QUANTITY OF MILK AND OF CREAM (1) DELIVERED TO DAIRIES		
			Absolute data	Average per holding	Average per cow
number	number	number	Imp. gallons	Imp. gallons	Imp. gallons
9,753	711,257	3,508,194	2,264,022,602	232,565	645

(* Annual statistical returns. Dairies and farm dairies including smallholdings, using and processing milk.
(1) The cream is calculated as whole milk.

39. — MILK DISPOSAL AND PRODUCTION OF MILK PRODUCTS IN DAIRIES (*).

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF GROUP TOTAL	PERCENTAGE OF GENERAL TOTAL
Milk and cream sold (1):			
by measure	571,920,022	93.6	25.3
in bottles	39,001,656	6.4	1.7
Total (1)	610,921,678	100.0	27.0
Milk and cream used for making (1):			
butter and cheese	1,610,908,749	97.4	71.1
other products and losses	42,192,181	2.6	1.9
Total (1)	1,653,100,924	100.0	73.0
General total (1)	2,264,022,602	—	100.0
Butter:			
commercial quality	189,799	33.9	16.0
other qualities	369,805	66.1	32.6
Total	559,604	100.0	49.4
Cheese (2):			
hard	166,022	59.8	14.7
soft	111,854	40.2	9.9
Total	277,876	100.0	24.6
Other milk products:			
Creams for eating	78,134	26.6	6.9
Whey cheese	17,181	5.8	1.5
Creams for industrial purposes	95,147	32.3	8.4
Processed milk, condensed milk, powdered milk, etc.	103,838	35.3	9.2
Total	294,300	100.0	26.0
General total of milk products	1,134,760	—	100.0

(* Annual statistical returns. Dairies and farm dairies including smallholdings using and processing milk. For Saar Territory returns for 1935.
(1) The cream is calculated as whole milk. — (2) Including raw cheese used for producing processed cheese. In 1933 83 factories produced 55,428,050 lb. of home produced cheese and 1,817,000 lb. of imported cheese in the production of 68,537,000 lb. of processed cheese.

40. — NUMBER OF DAIRIES ⁽¹⁾, NUMBER OF THEIR SUPPLIERS, DISPOSAL OF MILK AND

CLASSIFICATION	DAIRIES		MILK SUPPLIERS		SUPPLIERS' COWS		Sold (2)	
	Absolute data	Percentage of total dairies	Absolute data	Percentage of total dairies	Absolute data	Percentage of total dairies	By	
							measure	bottles
	number	%	number	%	number	%	Imp. gallons	Imp. gallons
Cooperative dairies (3) . . .	3,277	33.7	379,387	53.3	1,766,772	56.4	245,086,583	9,353,358
Other dairy companies (4) . .	364	3.7	89,403	12.6	513,633	14.6	132,699,027	16,499,292
Private dairies (5)	4,314	46.3	217,818	30.6	1,087,566	31.0	172,857,848	8,841,255
Farm dairies	467	4.8	2,790	0.4	45,060	1.3	12,876,149	3,532,367
Total dairies	8,422	85.5	689,398	96.9	3,413,231	97.3	562,713,607	38,136,272
Small dairies	1,313	13.5	21,859	3.1	94,963	2.7	9,206,413	865,384
General total	9,735	100.0	711,257	100.0	3,508,194	100.0	571,920,022	39,001,656

40. — NUMBER OF DAIRIES ⁽¹⁾, NUMBER OF THEIR SUPPLIERS, DISPOSAL OF MILK AND

CLASSIFICATION	BUTTER				CREAM	
	Commercial quality	Other qualities	Total		Hard	Soft
			Absolute data	Percentage of total dairies		
	1,000 lb.	1,000 lb.	1,000 lb.	%	1,000 lb.	1,000 lb.
Cooperative dairies (3)	157,212	222,970	380,182	67.9	36,253	37,595
Other dairy companies (4)	17,939	24,238	42,177	7.5	17,992	5,825
Private dairies (5)	13,265	112,326	125,591	22.5	103,269	65,780
Farm dairies	1,383	4,726	6,109	1.1	1,629	897
Total dairies	189,799	364,260	554,059	99.0	159,143	110,097
Small dairies	0	5,545	5,545	1.0	6,679	1,737
General total	189,799	369,805	559,604	100.0	166,022	111,834

(*) Annual statistical returns. For Saar territory statistics for 1935.

(1) Dairies and farm dairies including smallholdings using and treating milk. — (2) Cream calculated as whole milk. — cooperatives with hired plant.

QUANTITIES OF MILK PRODUCTS ACCORDING TO JURIDICAL STATUS (*).

DISPOSAL OF MILK AND CREAM									
Total		CONVERTED				Total (2)		Average per dairy	Average per cows
		Into butter and cheese	Into other products and losses	Total		Absolute data	Percentage of total dairies		
Absolute data	Percentage of total dairies	Imp. gallons	Imp. gallons	Absolute data	Percentage of total dairies			Imp. gallons	%
Imp. gallons	%			Imp. gallons	%				
254,439,944	41.7	1,034,764,770	4,930,751	1,039,715,521	62.9	1,294,155,462	57.2	394,921	732
148,508,519	24.3	117,646,177	29,751,906	147,400,083	8.9	295,908,402	13.1	812,935	576
181,609,103	29.7	422,571,176	7,133,366	429,704,542	26.0	611,403,645	27.0	141,725	562
16,212,516	2.7	38,287,223	267,270	18,554,493	1.1	34,757,089	1.5	74,426	771
600,869,829	99.4	1,593,291,346	42,083,299	1,635,374,639	98.9	2,236,224,576	88.8	265,527	695
10,071,799	1.6	17,617,397	108,868	17,726,265	1.1	27,998,084	1.2	21,171	293
610,921,678	100.0	1,610,908,743	42,192,167	1,653,100,924	100.0	2,264,222,662	100.0	232,565	645

QUANTITIES OF MILK PRODUCTS ACCORDING TO JURIDICAL STATUS (concluded) (*).

Total		CREAM FOR BAKING		WHEY CHEESE		CREAM FOR INDUSTRIAL PURPOSES		CONDENSED, PRESERVED, POWDERED MILK, ETC.	
		Absolute data	Percentage of total dairies	Absolute data	Percentage of total dairies	Absolute data	Percentage of total dairies	Absolute data	Percentage of total dairies
1,000 lb.	%	1,000 lb.	%	1,000 lb.	%	1,000 lb.	%	1,000 lb.	%
73,848	26.6	34,747	44.4	8,642	50.3	47,792	50.2	7,599	7.3
23,817	8.6	13,014	16.7	1,515	8.8	13,228	13.9	87,791	84.6
169,049	60.8	27,882	35.7	6,594	38.4	32,527	34.2	8,236	7.9
2,526	0.9	1,402	1.8	101	0.6	895	1.0	185	0.2
202,240	96.9	77,045	88.6	16,852	98.1	94,442	99.9	103,811	100.0
8,616	3.1	1,099	1.4	329	1.9	705	0.7	27	0.03
277,856	100.0	78,134	100.0	17,181	100.0	95,147	100.0	103,838	100.0

(3) Excluding cooperatives with hired plant. — (4) Joint-stock companies, limited liability companies, etc. — (5) Including

41. — NUMBER AND WEIGHT OF ANIMALS SLAUGHTERED (*).

CLASSIFICATION	ANIMALS SLAUGHTERED	AVERAGE NET WEIGHT OF MEAT (1)	TOTAL NET WEIGHT OF MEAT	
			Absolute data	Percentage of general total
Horses	number	lb.	1,000 lb.	%
CATTLE	104,213			0.9
<i>Full grown:</i>				
Oxen	335,332	723	242,500	3.4
Bulls	528,799	694	366,290	5.2
Cows	1,555,326	551	857,600	12.1
Young cattle	1,093,172	456	498,700	7.0
<i>Total</i>	3,512,649	560	1,966,500	27.7
<i>Young:</i>				
Calves	4,476,785	95	424,200	6.0
Pigs	22,506,254	201	4,514,000	63.7
Sheep	1,754,459	55	95,700	1.4
Goats	520,906	44	22,900	0.3
General total			7,023,300	100.0

(* Annual statistical returns. For Saar Territory statistics for 1935. — (1) Germany excluding Saar Territory.

43. — POPULATION COVERED BY THE CENSUS ON

CLASSIFICATION	OVER 14 YEARS OLD					
	Male			Female		
	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	number	%	number	number	%
HOLDERS AND MEMBERS OF THEIR FAMILIES:						
<i>Holder:</i>						
<i>a) with whom agriculture is the principal occupation</i>	1,846,361	0.6	26.7	230,746	0.1	3.7
<i>b) with whom agriculture is a secondary occupation</i>	893,338	0.3	12.9	86,405	0.03	1.4
<i>Total</i>	2,739,699	0.9	39.6	317,151	0.1	5.1
<i>Members of the family:</i>						
<i>of the holders indicated in a):</i>						
<i>with a non-agricultural occupation and pursuing it</i>	368,767	0.1	5.3	202,484	0.1	3.3
<i>with a non-agricultural occupation but not pursuing it</i>	142,494	0.1	2.1	73,413	0.01	0.4
<i>others</i>	1,250,543	0.4	18.1	3,104,106	1.0	50.3
<i>Total</i>	1,761,204	0.6	25.5	3,330,003	1.1	54.0
<i>of the holders indicated in b)</i>	666,454	0.2	9.6	1,407,410	0.4	22.8
<i>Total members of the family of holders</i>	2,427,658	0.8	35.1	4,737,413	1.5	76.8
<i>Total holders and members of their families</i>	5,167,357	1.7	74.7	5,054,564	1.6	81.9
PAID EMPLOYEES:						
<i>Permanent:</i>						
managers, supervisors, paymasters	80,635	0.03	1.2	15,662	0.01	0.3
servants	657,882	0.2	8.8	461,619	0.2	7.5
day-labourers	629,574	0.2	9.1	237,224	0.1	3.8
craftsmen	24,084	0.01	0.3	—	—	—
<i>Total</i>	1,342,369	0.4	19.4	714,505	0.3	11.6
<i>Temporary</i>	409,048	0.1	5.9	403,730	0.1	6.5
<i>Of whom seasonal</i>	69,674	0.02	1.0	61,171	0.02	1.0
<i>Total paid employees</i>	1,751,420	0.5	25.3	1,118,235	0.4	18.1
General total	6,914,785	2.2	100.0	6,172,799	2.0	100.0

42. — DISTRIBUTION OF DAIRIES (1) ACCORDING TO EXTENT OF DELIVERIES AND THEIR SALES OF FRESH MILK. (*)

DAILY DELIVERIES TO DAIRIES	DAILY SALES OF DAIRIES									Dairies without milk of fresh milk	General total of dairies
	under 500 litres	from 500 to 1000 litres	over 1000 to 2000 litres	over 2000 to 5000 litres	over 5000 to 10,000 litres	over 10,000 to 20,000 litres	over 20,000 to 50,000 litres	over 50,000 litres	Total		
	number	number	number	number	number	number	number	number	number	number	number
Under 500 litres	1,320	—	—	—	—	—	—	—	—	1,320	—
From 500 to 1,000 litres	1,050	446	—	—	—	—	—	—	—	1,496	459
1,000 + 2,000 "	1,273	243	331	—	—	—	—	—	—	1,847	369
2,000 + 5,000 "	1,360	181	283	258	—	—	—	—	—	2,092	104
5,000 + 10,000 "	496	89	132	256	84	—	—	—	—	1,057	27
10,000 + 20,000 "	195	49	52	100	102	51	—	—	—	459	3
20,000 + 50,000 "	17	13	11	15	19	39	26	—	—	140	3
Over 50,000 litres	2	—	1	—	1	1	9	11	—	25	—
Total	5,623	1,021	810	639	206	91	35	11	8,436	965	9,401

(1) Dairies and farm dairies including smallholdings using and treating milk.
(*) Annual statistical returns (excluding the Saar).

AGRICULTURAL AND FOREST HOLDINGS.

Total	Under 14 years old			TOTAL				
	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total		
	number	number	%	number	number	%		
2,077,107	0.7	15.9	—	—	—	2,077,107	0.7	12.3
975,743	0.3	7.5	—	—	—	975,743	0.3	5.8
3,052,859	1.0	23.4	—	—	—	3,052,859	1.0	18.1
570,651	0.2	4.4	—	—	—	—	—	—
165,907	0.1	1.2	—	—	—	—	—	—
4,354,649	1.4	35.3	—	—	—	—	—	—
3,091,207	1.7	38.9	2,594,067	0.8	67.8	7,625,274	2.5	45.3
2,073,864	0.6	15.8	1,168,601	0.4	31.3	3,242,465	1.1	19.3
7,165,071	2.3	51.7	3,792,668	1.2	99.1	10,957,739	3.6	64.6
10,212,921	3.3	79.1	3,792,668	1.2	99.1	13,980,589	4.5	82.7
96,467	0.03	0.7	—	—	—	—	—	—
1,069,566	0.4	8.2	—	—	—	—	—	—
866,796	0.3	6.6	—	—	—	—	—	—
24,084	0.01	0.2	—	—	—	—	—	—
2,055,885	0.7	15.7	17,351	0.01	0.5	2,074,236	0.7	17.3
812,778	0.3	6.2	16,717	0.01	0.4	829,495	0.3	5.0
170,845	0.04	1.0	—	—	—	170,845	0.04	0.8
2,839,683	1.0	21.9	34,068	0.02	0.9	2,903,751	1.0	17.3
13,087,584	4.3	100.0	3,736,736	1.2	100.0	16,824,320	5.5	100.0

44. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO NUMBER OF PERSONS PERMANENTLY EMPLOYED ON THEM ⁽¹⁾.

CLASSIFICATION	AGRICULTURAL AND FOREST HOLDINGS		HOLDINGS WHERE ONLY THE FAMILY OF THE HOLDER WORKS		
	Absolute data	Percentage of general total	Absolute data	Percentage	
				of holdings in group	of general total
	number	%	number	%	%
Holdings without persons permanently employed on them	195,051	3.4	88,618	84.6	3.7
Holdings with persons permanently employed on them:					
1 person	555,099	18.0	516,863	96.7	22.7
2 persons	746,641	24.3	706,154	94.6	29.0
3 "	633,385	20.6	593,442	79.5	21.2
4 to 5 persons	742,015	24.1	462,022	62.3	19.5
6 " 10 "	257,016	8.4	73,456	28.6	3.1
11 " 20 "	21,627	0.7			
21 " 50 "	10,285	0.4	60	0.2	0.003
51 " 100 "	3,522	0.1			
101 persons and over	633	0.02			
Total	2,879,423	96.6	2,281,997	76.8	96.3
General total	3,075,454	100.0	2,370,815	77.1	100.0

(1) i. e. holders, members of their families not pursuing other occupations, and permanently employed paid labour.

45. — PERSONS ⁽¹⁾ EMPLOYED ON FOREST HOLDINGS OF 100 HA. AND OVER (*) AND NUMBER OF DAYS OF LABOUR.

CLASSIFICATION	SEX		TOTAL		
	male	female	Absolute data	Average per holding	Percentage of total
Persons permanently employed on 16 June 1933:					
Managers, supervisors and permanenters	19,867	419	20,286	2.4	32.9
Other persons	58,235	3,725	61,960	4.9	67.4
Total persons permanently employed	58,002	4,144	62,146	7.3	100.0
Persons employed during the winter of 1932-33	281,495	50,504	331,999	39.1	—
Days of labour during the winter of 1932-33	15,839,295	851,474	16,690,769	1,965.9	—

(*) Holdings of at least 100 ha., on which the agricultural area is below 10 per cent. and the forest area over 50 per cent. of the total area of the holding.

(1) Excluding members of the family of holders.

B — DATA ACCORDING
TO TOTAL AREA

46. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS

AREA OF AGRICULTURAL LAND				
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 1 ha.	362,967	50,006	10,342	2,376
1 ha. and under 2 ha.	—	428,275	55,351	3,378
2 " " 5 "	—	—	726,410	95,862
5 " " 10 "	—	—	—	517,424
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " " 200 "	—	—	—	—
200 " " 500 "	—	—	—	—
500 " " 1000 "	—	—	—	—
1000 " and over	—	—	—	—
Total	362,967	478,281	792,103	619,640

47. — AREA OF AGRICULTURAL AND FOREST HOLDINGS

AREA OF AGRICULTURAL LAND				
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	acres	acres	acres	acres
Under 1 ha.	618,615	90,674	12,978	2,402
1 ha. and under 2 ha.	—	1,466,622	225,764	12,674
2 " " 5 "	—	—	5,693,436	989,036
5 " " 10 "	—	—	—	8,540,273
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " " 200 "	—	—	—	—
200 " " 500 "	—	—	—	—
500 " " 1000 "	—	—	—	—
1000 " and over	—	—	—	—
Total	618,615	1,557,296	5,936,178	9,653,385

ACCORDING TO AREA OF AGRICULTURAL LAND.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
1,036	538	218	138	125	43	46	427,835
753	332	185	158	109	28	36	488,603
6,843	1,150	358	313	295	76	110	831,417
103,596	6,677	449	233	200	77	77	628,733
326,773	80,639	2,098	367	191	59	94	420,221
—	175,135	22,648	1,924	362	105	178	200,350
—	—	26,315	3,632	464	165	147	30,663
—	—	—	7,620	1,526	153	135	9,438
—	—	—	—	5,507	1,226	262	6,995
—	—	—	—	—	1,330	470	1,860
—	—	—	—	—	—	171	171
449,001	294,471	57,271	14,383	8,779	3,200	1,730	3,046,226

ACCORDING TO AREA OF AGRICULTURAL LAND.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
672	445	146	77	94	12	42	726,357
2,505	1,060	578	507	333	79	109	1,714,311
65,343	10,117	2,859	2,446	2,234	596	907	6,766,974
2,129,991	135,324	8,288	3,948	3,546	1,329	1,414	10,832,913
11,004,307	3,257,163	82,423	13,344	6,692	2,019	3,408	14,389,446
—	12,110,536	2,095,834	170,505	31,311	8,343	14,375	14,430,904
—	—	4,168,805	796,023	84,665	18,447	26,475	5,004,515
—	—	—	2,494,164	615,694	36,064	49,511	3,214,873
—	—	—	—	3,361,444	1,187,232	228,240	5,376,916
—	—	—	—	—	2,029,254	856,181	2,885,435
—	—	—	—	—	—	547,781	547,781
12,223,188	15,514,645	6,358,933	3,391,034	4,705,483	3,303,385	1,728,443	65,990,525

48. — NUMBER OF AGRICULTURAL AND FOREST

AREA OF FOREST LAND	NUMBER OF AGRICULTURAL AND FOREST HOLDINGS			
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 5 ha.	23,742	55,540	172,321	217,447
5 ha. and under 20 ha.	—	—	—	7,395
20 " " 100 "	—	—	—	—
100 " " 500 "	—	—	—	—
500 " " 1000 "	—	—	—	—
1000 " " 5000 "	—	—	—	—
De 5000 ha. and over.	—	—	—	—
Total	23,742	55,540	172,321	224,842

49. — AREA OF AGRICULTURAL AND FOREST HOLDINGS

AREA OF FOREST LAND	AREA OF AGRICULTURAL AND FOREST HOLDINGS			
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	acres	acres	acres	acres
Under 5 ha.	16,895	61,243	309,982	648,538
5 ha. and under 20 ha.	—	—	—	115,971
20 " " 100 "	—	—	—	—
100 " " 500 "	—	—	—	—
500 " " 1000 "	—	—	—	—
1000 " " 5000 "	—	—	—	—
De 5000 ha. and over.	—	—	—	—
Total	16,895	61,243	309,982	762,509

50. — AGRICULTURAL SMALLHOLDINGS AND GARDENS OF 0.50 HA.
AND UNDER ACCORDING TO UTILIZATION.

CLASSIFICATION	AGRICULTURAL SMALLHOLDINGS AND GARDENS WITH A TOTAL AREA OF				TOTAL SMALL HOLDINGS AND GARDENS
	under 0.05 ha.	0.05 ha. and under 0.1 ha.	0.1 ha. and under 0.25 ha.	0.25 ha. to 0.50 ha.	
	number	number	number	number	number
Agricultural smallholdings and gardens:					
with horticultural land only.	1,745,118	442,361	242,220	97,294	2,526,993
with horticultural and other land.	591,965	475,549	575,549	541,667	2,184,730
Total	2,337,083	917,910	817,769	638,961	4,711,723
with horticultural crops:					
for sale	8,888	11,911	33,188	44,287	98,274
for domestic consumption	2,328,195	905,999	784,581	594,674	4,613,449
Total	2,337,083	917,910	817,769	638,961	4,711,723
without horticultural land	250,356	103,446	139,286	173,652	666,740
General total	2,587,439	1,021,356	957,055	812,613	5,378,463

HOLDINGS ACCORDING TO AREA OF FOREST LAND.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
188,255	86,884	10,289	2,071	772	99	8	757,412
38,134	78,450	15,523	2,898	1,305	172	13	143,850
—	9,108	13,359	4,178	2,251	663	45	29,602
—	—	—	3,202	4,178	1,415	319	9,114
—	—	—	—	—	1,372	331	1,505
—	—	—	—	—	—	1,811	1,811
—	—	—	—	—	—	235	235
226,389	174,446	39,157	12,349	8,506	3,521	2,789	943,567

ACCORDING TO AREA OF FOREST LAND.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
150,890	470,421	56,338	10,989	4,243	610	59	2,430,208
701,688	1,835,051	417,496	76,686	34,664	4,562	346	3,184,204
—	606,334	1,351,152	518,795	274,402	94,920	6,327	2,851,930
—	—	—	1,065,545	2,659,716	905,262	235,343	4,885,806
—	—	—	—	—	1,368,624	613,226	2,573,850
—	—	—	—	—	—	10,842,506	10,842,506
—	—	—	—	—	—	4,052,172	4,052,172
1,551,578	2,911,806	1,824,986	1,692,015	2,973,025	2,966,378	15,789,979	30,860,796

51. — NUMBER OF AGRICULTURAL AND FOREST

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings entirely or partly held by:				
owners	307,154	429,258	743,271	597,972
tenants	166,608	245,594	453,534	330,288
deputatists	14,113	10,494	6,343	1,102
Number of holdings . . .	366,839	482,379	796,790	621,952

(1) Actual number of holdings.

52. — AREA OF AGRICULTURAL AND FOREST

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	acres	acres	acres	acres
Total area held:				
as property	440,763	1,169,997	4,814,217	8,828,733
in tenancy	191,944	490,574	1,504,244	1,890,795
as deputal	16,102	20,226	28,139	6,351
Other modes of tenure (communal concessions, and various posses- sions)	16,085	43,624	115,094	93,397
Area of holdings . . .	664,894	1,684,421	6,453,694	10,818,783

HOLDINGS ACCORDING TO TENURE.

Holdings with a total area of							TOTAL HOLDINGS
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
436,071	256,892	51,424	14,971	9,309	3,608	2,785	2,852,715
181,152	69,325	12,557	4,096	2,522	790	249	1,466,785
—	—	—	—	—	—	—	32,052
451,663	267,310	54,572	16,600	10,623	3,919	2,807	(1) 3,075,454

HOLDINGS ACCORDING TO TENURE.

Holdings with a total area of							TOTAL HOLDINGS
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
13,606,432	17,995,718	8,107,686	4,834,458	4,978,778	6,015,997	18,352,621	91,124,500
1,839,650	1,610,728	628,861	746,894	1,191,513	631,729	135,638	11,822,070
—	—	—	—	—	—	—	62,625
85,702	50,507	20,386	13,962	23,532	15,766	27,817	505,672
15,531,794	19,656,953	8,956,933	5,595,314	8,193,823	6,662,592	18,496,076	102,715,267

53. — NUMBER OF AGRICULTURAL AND FOREST

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
CEREALS:				
Wheat	91,291	156,914	407,657	397,909
Rye	204,599	328,728	643,598	560,225
Barley	68,658	119,985	519,361	339,271
Oats	58,991	167,774	536,531	538,396
<i>Cereals</i>	<i>287,244</i>	<i>413,514</i>	<i>746,240</i>	<i>601,159</i>
TUBER AND ROOT CROPS FOR FOOD AND FODDER:				
Potatoes	312,964	429,639	759,246	609,000
Mangel and fodder cabbages	86,683	225,411	573,655	515,728
GRASSES AND LEGUMINOUS PLANTS FOR FODDER	71,297	174,835	486,122	452,739
INDUSTRIAL CROPS:				
Sugar beet	6,774	15,234	46,285	60,012
FIELD-GROWN VEGETABLES	53,447	69,499	117,314	82,047
<i>Arable land</i>	<i>333,960</i>	<i>490,944</i>	<i>769,397</i>	<i>669,398</i>
PERMANENT MEADOWS AND PASTURE:				
Permanent meadows	183,762	324,718	654,106	542,955
Pasture	18,998	57,564	160,981	179,153
GARDENS AND HORTICULTURAL LAND	189,105	232,613	392,302	322,429
<i>Agricultural land</i>	<i>362,967</i>	<i>478,281</i>	<i>792,103</i>	<i>619,040</i>
WOODS AND FORESTS	23,742	55,544	172,321	234,342
General total	366,839	482,379	796,790	631,952

HOLDINGS ACCORDING TO UTILIZATION.

HOLDINGS WITH A TOTAL AREA OF							Total HOLDINGS
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
300,221	185,144	35,238	9,660	6,387	2,429	779	1,593,629
423,514	250,921	48,401	12,529	7,293	2,748	1,011	2,483,277
272,363	171,280	35,045	10,285	6,805	2,415	869	1,346,537
418,186	252,167	48,549	12,195	7,014	2,463	960	2,043,336
<i>438,445</i>	<i>259,317</i>	<i>50,231</i>	<i>13,069</i>	<i>7,584</i>	<i>2,622</i>	<i>1,055</i>	<i>2,821,671</i>
436,716	255,221	49,283	12,962	7,510	2,813	1,056	2,850,350
389,328	232,557	45,328	11,790	6,944	2,604	867	2,090,895
339,394	203,134	38,539	10,635	6,745	2,528	853	1,706,821
54,493	36,803	10,070	4,099	3,499	1,335	355	238,959
52,134	29,927	6,688	1,865	1,138	376	133	414,568
<i>442,826</i>	<i>260,755</i>	<i>50,640</i>	<i>13,223</i>	<i>7,731</i>	<i>2,675</i>	<i>1,140</i>	<i>2,942,883</i>
401,959	242,609	46,889	12,512	7,781	2,963	1,590	2,423,844
185,888	153,872	39,409	11,286	7,041	2,691	1,062	817,967
248,815	160,366	34,517	9,847	6,094	2,420	1,010	1,599,518
<i>449,091</i>	<i>264,471</i>	<i>52,271</i>	<i>14,383</i>	<i>8,779</i>	<i>3,200</i>	<i>1,730</i>	<i>3,046,226</i>
226,389	174,442	39,151	12,349	8,506	3,521	2,760	943,567
<i>451,665</i>	<i>267,310</i>	<i>54,572</i>	<i>16,600</i>	<i>10,623</i>	<i>3,919</i>	<i>2,807</i>	<i>3,075,454</i>

54. — AREA OF AGRICULTURAL AND FOREST

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	acres	acres	acres	acres
CEREALS				
Wheat	37,447	86,572	406,205	751,552
Rye	105,236	265,622	987,761	1,667,311
Barley	27,506	61,006	271,449	513,932
Oats	19,897	78,558	496,583	1,048,884
Mixed cereals, buckwheat, millet, etc.	3,573	11,088	59,946	108,392
<i>Total cereals</i>	<i>192,459</i>	<i>502,846</i>	<i>2,221,944</i>	<i>4,088,071</i>
TUBER AND ROOT CROPS FOR FOOD AND FEEDING				
Potatoes	158,362	279,510	732,542	971,969
Manioca and fodder cabbages	15,442	65,917	286,491	436,231
<i>Total tuber and root crops</i>	<i>173,804</i>	<i>345,427</i>	<i>1,019,033</i>	<i>1,408,200</i>
GRASSES AND LEGUMINOUS PLANTS FOR FEEDING	25,235	89,347	447,072	805,358
INDUSTRIAL CROPS				
Sugar-beet	1,616	4,999	24,251	55,903
FIELD-GROWN VEGETABLES	16,413	29,846	56,252	49,847
FALLOW AND OTHER ARABLE LAND	8,982	22,047	79,260	171,622
<i>Total arable land</i>	<i>419,509</i>	<i>992,312</i>	<i>3,847,817</i>	<i>6,581,001</i>
PERMANENT MEADOWS AND PASTURE				
Pasture meadows	121,909	396,588	1,565,577	2,270,588
Pasture	12,528	65,830	323,240	622,673
<i>Total permanent meadow and pasture</i>	<i>134,437</i>	<i>462,418</i>	<i>1,888,817</i>	<i>2,893,261</i>
GARDENS AND HORTICULTURAL LAND	52,980	76,779	138,089	140,477
Vines	11,668	25,786	61,458	38,445
<i>Total area of agricultural land</i>	<i>618,614</i>	<i>1,557,295</i>	<i>5,936,176</i>	<i>9,653,344</i>
WOODS AND FORESTS	16,895	61,244	309,962	762,599
AREA OF NON-AGRICULTURAL LAND	29,385	65,862	207,536	462,600
General total	684,694	1,684,421	6,453,694	10,818,783

HOLDINGS ACCORDING TO UTILIZATION.

HOLDINGS WITH A TOTAL AREA OF							Total holdings
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
1,067,486	1,328,211	591,245	416,218	669,604	421,142	152,328	5,929,810
2,592,781	2,667,927	1,035,575	491,169	648,516	498,906	257,480	11,018,284
695,829	764,474	333,745	245,315	397,831	257,436	102,286	3,670,809
1,552,522	1,792,625	645,175	285,789	365,753	269,937	113,670	6,669,393
173,319	231,744	125,699	74,691	108,627	79,789	44,791	1,023,650
<i>5,883,937</i>	<i>6,785,181</i>	<i>2,731,439</i>	<i>1,513,182</i>	<i>2,190,331</i>	<i>1,529,210</i>	<i>670,559</i>	<i>28,311,915</i>
1,110,243	1,020,555	382,626	242,992	428,517	372,900	197,922	5,897,738
333,049	539,394	193,899	98,466	121,419	78,119	34,294	2,460,721
<i>1,643,292</i>	<i>1,559,949</i>	<i>576,525</i>	<i>341,458</i>	<i>549,936</i>	<i>450,619</i>	<i>232,216</i>	<i>8,298,459</i>
1,125,463	1,323,684	545,011	306,907	419,950	288,515	135,369	5,512,011
91,656	128,754	96,568	91,571	156,297	88,146	27,684	768,845
44,544	62,451	22,279	13,257	13,714	7,900	2,207	298,730
304,782	500,685	271,417	161,716	264,842	192,466	90,958	2,048,777
<i>9,093,874</i>	<i>10,341,704</i>	<i>4,243,239</i>	<i>2,428,691</i>	<i>3,594,170</i>	<i>2,557,876</i>	<i>1,158,189</i>	<i>45,258,777</i>
2,787,325	2,901,598	906,443	372,388	467,157	347,218	339,908	12,476,699
1,172,873	1,120,769	1,153,339	563,656	611,412	375,826	218,064	7,240,210
<i>3,960,198</i>	<i>5,022,367</i>	<i>2,059,782</i>	<i>936,044</i>	<i>1,078,569</i>	<i>723,044</i>	<i>557,972</i>	<i>19,716,909</i>
149,207	142,251	51,784	25,455	90,560	22,356	10,811	840,749
19,910	8,323	4,127	1,445	2,115	121	472	174,890
<i>13,229,189</i>	<i>13,314,645</i>	<i>6,730,932</i>	<i>3,391,035</i>	<i>4,705,414</i>	<i>3,303,397</i>	<i>1,728,444</i>	<i>65,990,525</i>
1,551,977	2,911,807	1,824,987	1,602,015	2,973,025	2,966,377	15,789,978	30,868,796
756,618	1,210,501	773,014	512,264	515,384	392,818	977,654	3,863,946
<i>15,531,784</i>	<i>19,656,953</i>	<i>8,956,933</i>	<i>5,595,314</i>	<i>8,193,823</i>	<i>6,662,592</i>	<i>18,496,036</i>	<i>102,715,267</i>

55. — AGRICULTURAL AND FOREST HOLDINGS

AREA OF WHEAT	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 2 ha.	91,291	156,914	407,406	382,676
2 ha. and under 5 ha.	—	—	251	15,210
5 " " 10 "	—	—	—	25
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " and over.	—	—	—	—
Total	91,291	156,914	407,657	397,909

56. — AGRICULTURAL AND FOREST HOLDINGS

AREA OF RYE	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 2 ha.	204,509	328,728	636,572	458,266
2 ha. and under 5 ha.	—	—	6,826	101,256
5 " " 10 "	—	—	—	703
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " and over.	—	—	—	—
Total	204,509	328,728	643,398	560,225

GROWING WHEAT ACCORDING TO AREA OF THE CROP.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
213,514	84,440	9,814	1,199	191	46	49	1,347,540
83,185	64,633	7,992	1,226	333	79	38	172,947
3,513	31,096	8,380	1,337	507	152	48	45,256
9	4,945	6,896	2,142	908	274	81	15,257
—	30	2,152	3,117	2,172	601	191	8,263
—	—	2	438	1,846	615	178	3,079
—	—	—	1	430	662	194	1,287
300,321	185,144	35,236	9,660	6,387	2,429	779	1,593,629

GROWING RYE ACCORDING TO AREA OF THE CROP.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
198,096	52,156	3,489	464	124	50	61	1,882,515
102,872	109,109	9,505	1,119	224	50	49	421,010
32,311	74,495	18,047	2,645	552	64	47	128,774
235	15,059	14,740	4,632	1,368	165	47	36,246
—	192	2,610	3,459	3,156	611	98	10,126
—	—	10	206	1,674	1,087	219	3,196
—	—	—	4	195	721	490	1,410
423,514	250,921	48,401	12,529	7,293	2,748	1,011	2,483,277

57. — AGRICULTURAL AND FOREST HOLDINGS

AREA OF BARLEY	*			
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 20 ha.
	number	number	number	number
Under 2 ha.	68,658	119,985	319,149	331,357
2 ha. and under 5 ha.	—	—	212	7,901
5 " " 10 "	—	—	—	13
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " and over	—	—	—	—
Total	68,658	119,985	319,361	339,271

58. — AGRICULTURAL AND FOREST HOLDINGS

AREA OF OATS	*			
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 2 ha.	58,991	167,774	536,258	524,619
2 ha. and under 5 ha.	—	—	273	13,660
5 " " 10 "	—	—	—	27
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " and over	—	—	—	—
Total	58,991	167,774	536,531	538,305

GROWING BARLEY ACCORDING TO AREA OF THE CROP.

Holdings with a total area of							TOTAL HOLDINGS
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
233,832	108,618	11,843	1,355	205	54	45	1,195,101
37,691	53,125	12,867	2,008	343	80	34	114,261
837	9,078	7,927	2,750	790	157	52	21,604
5	455	2,276	3,043	1,957	427	127	8,388
—	4	132	1,114	2,986	1,161	298	5,695
—	—	—	14	506	602	221	1,343
—	—	—	1	18	134	92	243
272,363	171,280	35,045	10,285	6,835	2,615	869	1,346,537

GROWING OATS ACCORDING TO AREA OF THE CROP.

Holdings with a total area of							TOTAL HOLDINGS
10 ha. and under 20 ha.	20 ha. and under 50 ha.	50 ha. and under 100 ha.	100 ha. and under 250 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
282,181	74,127	5,258	790	228	64	76	1,650,366
175,849	146,904	17,367	2,154	428	110	55	306,400
945	30,300	20,593	4,102	981	174	45	57,187
11	854	4,750	4,280	2,255	398	125	12,653
—	2	181	865	2,723	1,048	249	5,068
—	—	—	4	389	734	223	1,480
—	—	—	—	10	133	117	262
458,185	252,167	48,549	12,195	7,014	2,662	960	2,043,336

59. — AGRICULTURAL AND FOREST HOLDINGS GROWING

AREA OF CEREALS	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 2 ha.	287,244	413,514	655,558	157,895
2 ha. and under 5 ha.	—	—	90,682	415,229
5 " " 10 "	—	—	—	28,035
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " " 200 "	—	—	—	—
200 " and over.	—	—	—	—
Total	287,244	413,514	746,240	601,159

60. — AGRICULTURAL AND FOREST HOLDINGS

AREA OF POTATOES	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 1 ha.	312,964	427,361	731,164	486,029
1 ha. and under 2 ha.	—	2,278	18,597	108,017
2 " " 5 "	—	—	465	5,915
5 " " 10 "	—	—	—	39
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " and over	—	—	—	—
Total	312,964	429,639	750,266	600,030

CEREALS ACCORDING TO AREA OF THESE CROPS.

Holdings with a total area of							Total holdings
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
29,059	5,917	741	109	126	46	56	1,550,345
167,742	28,051	1,691	222	91	31	41	783,780
223,683	95,584	5,354	521	75	32	43	353,327
18,961	113,762	15,630	1,532	187	41	36	150,149
—	16,003	23,620	4,793	551	100	58	47,125
—	—	1,195	5,313	1,831	140	65	8,544
—	—	—	490	4,007	778	138	5,493
—	—	—	—	636	1,654	618	2,906
439,445	259,317	50,231	13,060	7,584	2,822	1,055	2,821,671

GROWING POTATOES ACCORDING TO AREA OF THE CROP.

Holdings with a total area of							Total holdings
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
215,747	67,304	6,457	655	216	74	56	2,247,947
182,990	106,510	12,477	1,446	216	56	43	432,430
37,529	76,808	20,712	3,851	769	111	81	146,241
440	4,715	8,017	3,493	1,179	141	53	18,077
10	177	1,494	2,479	1,821	295	79	6,355
—	7	114	957	2,473	867	146	4,584
—	—	12	21	773	813	217	1,836
—	—	—	—	63	456	361	880
436,716	249,221	49,283	12,902	7,510	2,813	1,056	2,858,350

61. — AGRICULTURAL AND FOREST HOLDINGS GROWING

AREA OF SUGAR-BEET	0.51 ha. and under 1 ha.				1 ha. and under 2 ha.				2 ha. and under 5 ha.				5 ha. and under 10 ha.			
	number	number	number	number	number	number	number	number	number	number	number	number	number	number	number	
Under 1 ha.	6,774	15,214	46,091	58,940												
1 ha. and under 2 ha.	—	20	191	3,019												
2 " " 5 "	—	—	3	53												
5 " " 10 "	—	—	—	—												
10 " " 20 "	—	—	—	—												
20 " " 50 "	—	—	—	—												
50 " " 100 "	—	—	—	—												
100 " and over	—	—	—	—												
Total	6,774	15,234	46,285	60,012												

62. — AGRICULTURAL AND FOREST HOLDINGS GROWING

AREA OF FODDER CROPS	0.51 ha. and under 1 ha.				1 ha. and under 2 ha.				2 ha. and under 5 ha.				5 ha. and under 10 ha.			
	number	number	number	number	number	number	number	number	number	number	number	number	number	number	number	
Under 2 ha.	71,297	174,035	483,382	435,498												
2 ha. and under 5 ha.	—	—	2,740	14,875												
5 " " 10 "	—	—	—	366												
10 " " 20 "	—	—	—	—												
20 " " 50 "	—	—	—	—												
50 " " 100 "	—	—	—	—												
100 " and over	—	—	—	—												
Total	71,297	174,035	486,122	452,239												

(1) Clover, alfalfa and other fodder crops, excluding mangels.

SUGAR-BEET ACCORDING TO AREA OF THE CROP.

Holdings with a total area of							TOTAL HOLDINGS
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
40,908	16,124	1,551	194	29	4	5	183,814
11,992	11,270	2,151	374	101	17	6	28,741
1,988	8,349	3,445	941	389	90	36	15,295
5	1,044	2,143	1,675	697	205	48	5,215
—	16	781	1,112	1,066	374	84	3,433
—	—	12	405	1,051	443	120	2,029
—	—	6	2	163	169	38	378
—	—	—	—	3	33	18	54
54,493	35,803	10,070	4,099	3,499	1,335	355	238,959

FODDER CROPS (1) ACCORDING TO AREA OF THE CROPS.

Holdings with a total area of							TOTAL HOLDINGS
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
266,542	85,111	7,198	1,094	209	67	61	1,525,356
66,925	95,317	12,527	1,722	459	112	52	196,729
3,806	21,879	12,368	2,401	782	177	60	41,839
121	2,755	5,799	3,527	1,664	324	95	14,283
—	72	637	1,841	2,823	823	184	6,380
—	—	10	47	716	814	199	1,786
—	—	—	1	32	211	204	448
339,394	203,134	38,539	10,635	6,745	2,528	853	1,786,821

63. — AGRICULTURAL AND FOREST HOLDINGS WITH FIELD-GROWN

AREA OF FIELD-GROWN VEGETABLES	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 0.5 ha.	49,467	61,519	105,779	71,367
0.5 ha. and under 1 ha.	3,960	4,952	6,306	6,678
1 * * 2 *	—	3,028	3,414	2,561
2 * * 5 *	—	—	1,815	1,146
5 * * 10 *	—	—	—	295
10 * * 20 *	—	—	—	—
20 * and over	—	—	—	—
Total	53,427	69,499	117,314	82,007

64. — AGRICULTURAL AND FOREST HOLDINGS

AREA OF ARABLE LAND	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 0.5 ha.	140,047	66,027	20,743	7,328
0.5 ha. and under 1 ha.	193,913	192,383	65,366	9,163
1 * * 2 *	—	190,534	296,265	37,259
2 * * 5 *	—	—	379,017	335,224
5 * * 10 *	—	—	—	220,624
10 * * 20 *	—	—	—	—
20 * * 50 *	—	—	—	—
50 * * 100 *	—	—	—	—
100 * * 200 *	—	—	—	—
200 * * 500 *	—	—	—	—
500 * and over	—	—	—	—
Total	333,960	450,944	769,391	669,398

VEGETABLES ACCORDING TO AREA OF THESE CROPS.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
42,183	21,248	3,295	590	183	76	27	335,694
6,103	4,610	1,311	363	205	58	22	34,568
2,545	2,395	977	364	236	79	37	15,634
941	1,250	770	279	232	76	21	6,530
260	249	272	155	135	34	11	1,411
104	122	83	70	88	21	6	494
—	53	40	44	59	32	9	237
52,134	29,927	2,668	1,365	1,138	376	133	614,568

WITH ARABLE LAND ACCORDING TO ITS AREA.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
3,245	978	190	84	52	11	19	248,724
2,840	934	139	66	39	16	11	464,870
7,488	2,005	276	68	73	32	39	534,240
66,081	11,102	830	155	101	37	39	792,586
221,052	47,030	2,390	307	79	29	53	491,564
141,920	125,117	8,969	908	139	36	54	277,135
—	73,588	27,988	2,605	363	79	59	104,682
—	—	9,658	5,253	511	88	58	15,568
—	—	—	3,785	2,945	176	63	6,969
—	—	—	—	3,429	1,792	293	5,514
—	—	—	—	—	579	452	1,031
443,826	260,755	50,640	13,223	7,731	2,875	1,140	2,942,383

65. — AGRICULTURAL AND FOREST HOLDINGS WITH

AREA OF PERMANENT MEADOW	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.	Total holdings
	number	number	number	number	
Under 0.5 ha.	158,869	179,054	137,249	44,107	
0.5 ha. and under 1 ha.	24,693	114,007	232,317	98,274	
1 * * 2 *	—	31,657	232,975	211,987	
2 * * 5 *	—	—	51,565	178,703	
5 * * 10 *	—	—	—	9,824	
10 * * 20 *	—	—	—	—	
20 * * 50 *	—	—	—	—	
50 * * 100 *	—	—	—	—	
100 * * 200 *	—	—	—	—	
200 * and over.	—	—	—	—	
Total	183,562	324,718	654,106	542,955	

66. — AGRICULTURAL AND FOREST HOLDINGS WITH

AREA OF PASTURE	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.	Total holdings
	number	number	number	number	
Under 0.5 ha.	15,735	34,260	58,315	35,800	
0.5 ha. and under 1 ha.	3,261	16,744	50,121	41,946	
1 * * 2 *	—	6,580	39,802	55,621	
2 * * 5 *	—	—	12,723	40,757	
5 * * 10 *	—	—	—	5,031	
10 * * 20 *	—	—	—	—	
20 * * 50 *	—	—	—	—	
50 * * 100 *	—	—	—	—	
100 * * 200 *	—	—	—	—	
200 * and over.	—	—	—	—	
Total	18,996	57,584	160,951	178,155	

PERMANENT MEADOW ACCORDING TO ITS AREA.

Holdings with a total area of							Total holdings
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
12,882	2,591	269	81	42	11	9	535,164
35,854	8,546	798	185	60	18	22	514,994
104,308	30,709	2,995	563	227	41	36	615,498
197,411	102,323	12,706	2,142	721	156	116	545,983
50,143	76,599	16,955	3,672	1,032	186	97	158,508
3,361	20,636	10,678	3,732	1,991	346	166	40,910
—	1,205	2,311	1,921	2,847	1,165	368	9,817
—	—	97	196	705	736	380	2,112
—	—	—	20	120	261	253	654
—	—	—	—	18	43	143	204
403,959	242,609	46,889	12,512	7,781	2,963	1,590	2,423,844

PASTURES ACCORDING TO AREA OF THE LATTER.

Holdings with a total area of							Total holdings
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
16,595	5,653	428	82	28	3	9	166,928
26,213	9,921	1,016	147	76	13	5	149,463
47,835	21,463	2,550	541	218	28	19	174,657
70,127	49,303	6,809	1,531	561	123	61	182,115
22,065	42,745	10,151	1,920	859	190	75	83,036
3,053	20,938	11,751	2,683	1,294	360	118	40,197
—	3,769	6,041	3,531	2,267	798	259	16,665
—	—	623	609	1,388	767	241	3,708
—	—	—	162	272	343	169	946
—	—	—	—	78	66	108	252
185,088	153,872	39,469	11,286	7,041	2,691	1,064	817,967

67. — AGRICULTURAL AND FOREST HOLDINGS WITH PERMANENT MEADOW,
PASTURE AND FODDER CROPS

AREA OF PERMANENT MEADOW, PASTURE AND FODDER CROPS	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 0.5 ha.	199,682	193,719	79,111	8,971
0.5 ha. and under 1 ha.	35,096	159,365	223,947	3,768
1 " " 2 "	—	51,818	348,297	195,073
2 " " 5 "	—	—	108,273	328,673
5 " " 10 "	—	—	—	33,964
10 " " 20 "	—	—	—	—
20 " " 50 "	—	—	—	—
50 " " 100 "	—	—	—	—
100 " " 200 "	—	—	—	—
200 " and over.	—	—	—	—
Total	234,778	404,905	799,628	610,489

68. — AGRICULTURAL AND FOREST HOLDINGS WITH GARDENS

AREA OF GARDENS AND HORTICULTURAL LAND	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Under 0.1 ha.	124,240	142,627	220,782	132,733
0.1 ha. and under 0.25 ha.	42,446	58,143	112,272	108,223
0.25 " " 0.5 "	12,639	18,708	39,673	54,093
0.5 " " 1 "	9,760	8,119	13,196	17,316
1 " " 2 "	—	5,016	4,229	3,665
2 " and over.	—	—	2,150	1,339
Total	189,105	232,613	392,302	322,429

PASTURE AND FODDER CROPS ACCORDING TO TOTAL AREA OF THESE CROPS.

Holdings with a total area of							Total holdings
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
1,427	291	65	49	28	6	10	483,359
6,208	917	107	45	52	21	17	469,564
38,849	4,810	511	141	116	27	32	639,474
234,243	42,952	2,134	476	307	83	96	717,137
144,364	111,144	7,501	968	270	74	80	298,385
20,578	85,510	19,314	2,401	484	67	108	128,862
—	17,337	20,711	6,319	2,204	293	206	47,070
—	—	1,651	3,041	3,109	808	251	8,800
—	—	—	323	1,845	1,163	361	3,692
—	—	—	—	206	592	497	1,295
445,669	262,861	91,794	14,163	8,621	3,134	1,658	2,797,698

AND HORTICULTURAL LAND ACCORDING TO AREA OF SUCH LAND.

Holdings with a total area of							Total holdings
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
68,454	23,697	2,501	326	84	18	16	720,458
84,425	42,901	5,999	890	173	37	24	455,471
63,722	52,112	10,997	1,958	423	78	41	254,464
25,704	31,487	9,587	2,806	1,045	245	97	119,362
5,131	8,345	4,313	2,623	1,952	569	257	36,100
1,401	1,824	1,180	1,244	2,417	1,473	575	13,663
248,815	160,366	34,517	9,847	6,094	2,620	1,010	1,599,518

69. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
ENGINES AND TRACTORS:				
Steam engines (including steam ploughs)	280	542	2,600	3,469
Spirit and heavy oil engines (excluding tractors and motor ploughs)	367	1,469	9,069	17,137
Light tractors up to 16 H. P.	271	641	1,078	649
Heavy tractors and motor ploughs over 16 H. P.	73	166	356	330
Electric motors	6,328	27,730	189,296	280,094
of which:				
6 H. P. and over	618	2,427	11,000	27,730
MACHINES FOR WORKING THE LAND:				
Steam ploughs	4	6	36	51
Fertiliser distributors	41	194	2,017	10,064
Sorting machines	1,810	5,144	45,512	151,782
MACHINES FOR CULTIVATING AND PROTECTING CROPS:				
Mechanical hoes	119	415	3,258	13,053
HARVESTING MACHINES:				
Harvesters	655	3,862	68,065	244,827
including binders	69	172	1,304	8,868
Horse-drawn rakes and hay makers	113	264	11,744	46,707
Potato diggers	160	918	14,131	58,455
MACHINES FOR TREATING CROPS:				
Threshing machines:				
horse-driven	583	3,967	41,555	85,454
motor driven	12,905	31,548	172,206	265,727
Motor driven winnowing machines	211	726	4,306	6,022
Straw trusses and presses	2,328	5,357	18,396	30,985
MACHINES FOR PREPARATION OF FOOD:				
Chaff-cutters	26,007	126,316	449,584	475,383
Pressing mills total	1,987	3,865	35,032	97,168
of which special	77	217	1,281	2,249
MACHINES FOR DAIRYING:				
Milking machines	98	232	955	961
Milk refrigerators	92	198	721	921
Cream separators	41,188	131,754	365,879	356,592
TRANSPORT VEHICLES AND CONVEYORS:				
Motor trucks	699	1,304	2,069	1,515
Conveyors, grabs and pneumatic elevators	34	156	2,504	9,850
OTHER MACHINES:				
Circular and other mechanical saws	2,061	8,025	57,472	106,855
OTHER FARM EQUIPMENT:				
Fodder silos	29	115	538	1,544

TO AGRICULTURAL MACHINES AND SILOS USED.

Holdings with a total area of							TOTAL HOLDINGS
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
4,187	4,887	2,667	2,294	3,401	1,789	641	26,748
22,305	21,045	5,275	1,421	1,192	624	277	80,081
889	898	521	315	254	157	186	6,057
560	2,510	3,738	3,397	4,069	1,862	635	17,896
263,146	188,321	39,171	10,623	6,247	2,434	884	1,014,274
69,372	86,651	27,522	7,911	4,662	1,895	607	211,455
54	71	83	168	438	524	159	1,393
34,610	63,248	24,431	9,306	6,690	2,541	891	154,005
217,665	181,911	42,930	12,170	7,313	2,740	985	667,962
31,772	41,807	16,165	7,081	5,701	2,282	726	122,459
330,196	234,927	48,255	12,774	7,409	2,753	968	954,711
44,052	71,905	24,635	8,812	6,293	2,451	787	169,948
149,539	156,641	37,890	10,975	6,851	2,375	903	458,592
110,958	117,885	30,614	9,929	5,513	1,731	589	344,863
75,071	32,775	3,766	540	137	30	26	243,904
250,849	183,972	40,512	11,343	6,962	2,638	877	979,559
7,174	5,586	1,643	1,218	1,657	1,034	435	30,814
45,548	45,142	13,714	5,665	4,887	2,111	695	174,824
388,772	240,336	46,875	12,433	7,473	2,799	956	1,776,034
138,104	131,358	32,368	9,699	6,266	2,447	855	458,269
2,982	3,621	1,346	364	200	91	39	12,667
2,239	4,797	1,768	470	122	50	12	11,724
1,058	1,692	1,017	783	678	277	116	7,553
277,864	167,452	30,092	7,537	3,512	1,507	538	1,383,715
1,275	940	312	273	353	226	104	9,158
15,731	16,305	5,530	3,002	3,644	1,841	604	59,201
122,670	107,676	27,714	8,097	5,453	2,431	899	449,293
2,808	4,001	1,957	1,244	1,102	495	202	13,855

70. — AGRICULTURAL MACHINES AND SILOS

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Engines and tractors:				
Steam engines (excluding steam ploughs)	44	125	596	632
Spirit and heavy oil engines (excluding tractors and motor ploughs)	257	980	7,484	15,195
Light tractors up to 16 H. P.	252	601	1,005	781
Heavy tractors and motor ploughs over 16 H. P.	14	31	167	215
Electric motors: 6 H. P. and over	322	1,224	8,943	24,758
under 6 H. P.	4,137	21,797	169,674	259,342
<i>Total electric motors</i>	<i>4,459</i>	<i>22,921</i>	<i>178,617</i>	<i>284,100</i>
MACHINES FOR WORKING THE LAND:				
Steam ploughs	3	4	27	46
FERTILIZER DISTRIBUTORS	10	86	946	6,386
SOWING MACHINES	358	1,993	32,043	128,741
MACHINES FOR CULTIVATION AND PROTECTING CROPS:				
Mechanical hoes	76	333	2,887	11,612
HARVESTING MACHINES:				
Harvesters: binders	20	83	951	8,285
other	446	3,070	65,410	240,085
<i>Total</i>	<i>466</i>	<i>3,153</i>	<i>66,361</i>	<i>248,365</i>
Horse-drawn rakes and hay makers	97	791	11,435	61,902
Potato diggers	81	630	12,469	57,474
MACHINES FOR TREATING CROPS:				
Threshing machines: horse-driven	454	3,664	40,746	84,577
motor-driven	1,718	10,999	111,975	207,101
Motor driven winnowing machines	35	222	1,520	5,298
Straw trusses and presses	128	454	4,265	15,961
MACHINES FOR PREPARATION OF FOOD:				
Chaff cutters	25,304	124,431	447,145	477,994
Braining mills: special	48	179	1,059	1,955
other	568	2,791	30,868	91,586
<i>Total mills</i>	<i>616</i>	<i>2,970</i>	<i>31,927</i>	<i>93,541</i>
MACHINES FOR DAIRYING:				
Milking machines	80	221	919	909
Milk refrigerators	85	172	569	679
Cream separators	40,225	130,460	364,102	354,962
TRANSPORT VEHICLES AND CONVEYERS:				
Motor lorries	709	1,327	2,210	1,752
Conveyors, grabs and pneumatic elevators	28	153	2,445	9,826
OTHER MACHINES:				
Circular and other mechanical saws	1,576	6,959	53,055	100,489
OTHER FARM EQUIPMENT:				
Fodder silos	35	194	617	1,492

POSSESSED BY AGRICULTURAL AND FOREST HOLDINGS.

Holdings with a total area of							Total holdings
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
833	1,766	1,778	2,077	3,521	2,197	1,014	14,593
20,134	20,130	5,205	1,484	1,394	811	389	73,453
485	866	530	332	271	177	225	5,725
405	2,073	3,572	3,382	4,638	2,465	990	18,458
57,220	86,791	29,595	10,080	8,107	4,467	2,036	233,543
238,632	167,587	30,242	15,211	14,009	8,413	3,831	941,865
295,657	254,378	68,837	25,297	22,196	12,889	5,867	1,175,408
40	56	54	62	241	278	183	994
27,458	57,052	24,194	10,949	11,491	6,221	2,486	147,287
195,374	173,385	44,368	14,934	12,988	7,110	3,150	614,444
28,675	40,326	17,151	9,176	9,964	4,835	1,703	126,738
41,518	74,063	29,461	13,513	14,230	8,067	3,804	192,963
363,873	295,350	76,370	29,836	27,479	14,564	5,999	1,120,392
405,197	369,413	105,787	43,357	41,659	22,631	9,803	1,373,395
163,124	192,522	55,538	22,494	21,112	11,929	5,272	545,926
102,062	104,382	29,877	11,857	9,549	4,090	1,502	329,973
74,423	32,650	3,771	547	139	30	28	240,829
210,867	162,775	37,168	10,747	7,020	3,090	1,319	764,779
4,002	3,747	1,322	1,176	1,737	1,126	476	18,713
32,370	36,095	11,413	5,389	4,960	2,405	931	114,681
349,911	254,684	50,653	13,774	8,525	3,587	1,662	1,004,668
2,877	3,753	1,326	367	210	85	39	11,890
152,523	127,152	31,513	9,640	6,659	2,726	1,048	457,046
135,400	130,885	32,839	10,007	6,869	2,827	1,079	468,936
2,224	4,869	1,797	493	176	72	17	11,840
564	1,567	959	770	684	278	128	6,720
277,995	167,803	30,308	7,674	5,627	1,369	622	1,379,139
1,686	1,383	552	316	394	241	117	10,667
15,855	17,285	6,048	3,495	4,702	2,912	1,148	63,897
117,312	104,576	27,270	8,442	6,816	3,742	1,806	432,023
3,234	5,006	2,940	2,301	2,340	1,078	562	19,799

71. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Agricultural and Forest Holdings			
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings possessing:				
steam ploughs	3	4	25	44
motor ploughs and tractors	14	28	163	209
motor-driven threshers	1,701	10,962	111,842	206,879

72. — AGRICULTURAL AND FOREST HOLDINGS WITH

CLASSIFICATION	Agricultural and Forest Holdings with			
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings with:				
large stock (horses and cattle)	92,727	322,710	744,051	609,112
horses	6,948	33,183	159,199	334,443
oxen	62,298	390,154	719,290	599,525
other cattle (excluding cows)	2,481	4,702	3,892	2,891
<i>Holdings with cattle</i>	<i>84,727</i>	<i>304,836</i>	<i>728,182</i>	<i>602,416</i>
sheep	8,245	10,925	21,531	28,978
goats	200,632	167,376	133,859	76,129
pigs	335,333	339,451	660,787	569,434
common fowl	267,517	393,683	727,537	595,222
geese	56,830	83,393	180,525	200,753
<i>Holding with farm animals</i>	<i>366,839</i>	<i>482,879</i>	<i>796,790</i>	<i>621,952</i>

73. — AGRICULTURAL SMALLHOLDINGS AND GARDENS OF 0.50 ha. AND UNDER WITH FARM ANIMALS ACCORDING TO SPECIES.

CLASSIFICATION	AGRICULTURAL HOLDINGS AND GARDENS WITH A TOTAL AREA OF				TOTAL AGRICULTURAL SMALLHOLDINGS AND GARDENS
	under 0.05 ha.	from 0.05 ha. and under 0.10 ha.	from 0.10 ha. and under 0.25 ha.	from 0.25 ha. to 0.50 ha.	
	number	number	number	number	number
Agricultural smallholdings and gardens with:					
horses	9,630	7,580	12,108	17,797	47,115
cows	8,359	10,167	28,302	78,573	125,398
other cattle (excluding cows)	628	571	1,697	4,789	7,685
<i>Total holdings and gardens with cattle</i>	<i>8,989</i>	<i>10,738</i>	<i>29,999</i>	<i>83,362</i>	<i>133,081</i>
sheep	9,351	8,733	16,706	24,005	60,795
goats	94,976	92,697	204,960	343,805	736,438
pigs	252,142	204,243	321,468	453,772	1,231,645
common fowl	480,483	350,853	465,605	516,642	1,813,583
<i>Agricultural smallholdings and gardens with farm animals</i>	<i>636,107</i>	<i>467,158</i>	<i>619,529</i>	<i>675,005</i>	<i>2,398,389</i>

ACCORDING TO AGRICULTURAL MACHINES POSSESSED.

Holdings with a total area of							TOTAL HOLDINGS
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
38	55	53	58	144	239	145	658
392	2,043	3,518	3,681	3,957	1,334	631	16,469
210,398	161,723	36,725	10,556	6,748	2,605	667	260,916

FARM ANIMALS ACCORDING TO SPECIES.

Holdings with a total area of							TOTAL HOLDINGS
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
444,675	261,663	50,967	13,519	8,090	2,972	1,065	2,551,751
375,834	250,107	50,096	13,022	7,580	2,838	1,046	1,237,296
441,366	259,678	50,220	12,841	7,338	2,724	893	2,476,627
968	542	391	480	574	155	35	17,080
442,354	260,520	50,611	13,321	7,912	2,879	929	2,493,707
38,561	39,979	11,592	3,336	2,945	1,669	598	168,409
44,720	20,147	2,710	823	580	227	85	646,491
426,672	253,917	49,103	12,252	6,694	2,538	837	2,557,018
439,178	259,019	49,996	12,503	6,526	2,416	786	2,754,383
178,181	118,849	24,621	6,361	3,258	1,080	321	854,172
451,663	267,310	54,572	16,600	10,623	3,919	2,807	3,075,454

74. — NUMBERS OF FARM ANIMALS ON AGRICULTURAL

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Horses	11,494	38,921	190,411	492,085
Cows	98,348	445,630	1,645,574	2,047,844
Other cattle (excluding cows)	26,392	121,120	767,250	1,476,913
<i>Total cattle</i>	<i>118,940</i>	<i>566,750</i>	<i>2,412,634</i>	<i>3,524,757</i>
Sheep	36,145	63,710	155,612	219,731
Pigs	527,788	910,991	2,446,805	3,402,870
Hens	2,680,340	4,537,226	10,130,161	11,290,175

75. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
<i>Holdings without horses:</i>				
without large stock	274,112	159,669	52,739	12,840
with cattle but without horses	82,779	285,527	584,852	274,669
<i>Total holdings without horses</i>	<i>356,891</i>	<i>449,196</i>	<i>637,591</i>	<i>287,509</i>
<i>Holdings with:</i>				
1 horse	6,630	28,294	131,520	192,379
2 horses	1,184	4,361	25,335	129,746
3 to 5 horses	127	516	2,214	12,640
6 to 10 "	6	8	73	261
11 to 20 "	1	3	6	15
21 to 50 "	—	—	—	1
51 horses and over	—	1	1	1
<i>Total holdings with horses</i>	<i>9,948</i>	<i>33,183</i>	<i>159,199</i>	<i>334,443</i>
<i>General total</i>	<i>366,839</i>	<i>482,379</i>	<i>796,790</i>	<i>621,952</i>

AND FOREST HOLDINGS ACCORDING TO SPECIES.

Holdings with a total area of							Total holdings
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
791,933	880,201	329,206	146,360	180,338	121,756	54,768	3,237,553
2,167,387	2,051,200	654,231	291,216	315,072	168,330	66,448	9,951,688
2,159,149	2,684,521	941,953	377,245	416,325	251,120	108,344	9,324,230
<i>4,326,436</i>	<i>4,735,721</i>	<i>1,595,184</i>	<i>668,439</i>	<i>731,397</i>	<i>419,458</i>	<i>174,922</i>	<i>19,275,918</i>
342,493	523,661	344,498	309,281	784,360	764,409	375,350	3,919,250
4,083,599	3,941,424	1,255,909	518,148	580,194	362,238	145,764	18,175,728
11,478,652	9,755,140	2,718,369	886,418	352,302	223,554	80,504	54,330,830

ACCORDING TO NUMBER OF HORSES.

Holdings with a total area of							Total holdings
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
4,788	5,647	3,695	3,081	2,533	947	1,742	523,703
69,041	11,556	871	497	510	134	19	1,314,455
<i>73,829</i>	<i>17,203</i>	<i>4,676</i>	<i>3,578</i>	<i>3,043</i>	<i>1,081</i>	<i>1,761</i>	<i>1,838,158</i>
60,891	9,112	607	147	77	30	20	431,757
239,691	81,279	4,488	551	150	72	67	486,924
73,934	127,836	16,562	2,030	334	76	67	235,756
1,203	31,054	22,090	3,888	993	97	60	59,401
46	800	6,211	5,356	2,132	227	71	14,868
8	25	115	1,039	4,002	1,351	285	6,826
1	1	3	11	292	985	468	1,764
<i>375,834</i>	<i>290,167</i>	<i>90,096</i>	<i>13,922</i>	<i>7,500</i>	<i>2,838</i>	<i>1,046</i>	<i>1,237,296</i>
451,663	267,310	54,972	16,400	10,623	3,919	3,807	3,075,454

76. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings without cattle:				
without large stock	274,112	159,669	52,739	12,840
with horses but without cattle	8,000	17,654	20,869	6,696
<i>Total holdings without cattle</i>	<i>282,112</i>	<i>177,323</i>	<i>73,608</i>	<i>19,536</i>
Holdings with cattle but without cows	2,429	4,702	3,892	2,891
Holdings with:				
1 to 2 cows	81,392	287,960	468,437	143,920
3 to 6 "	865	11,937	249,363	441,962
7 to 20 "	40	241	1,413	13,601
21 to 50 "	—	15	36	41
51 to 100 "	1	1	1	1
101 cows and over	—	—	—	—
<i>Total holdings with cows</i>	<i>82,298</i>	<i>300,154</i>	<i>719,280</i>	<i>599,525</i>
<i>Total holdings with cattle</i>	<i>84,727</i>	<i>304,856</i>	<i>723,182</i>	<i>602,416</i>
<i>General total</i>	<i>366,839</i>	<i>482,379</i>	<i>796,790</i>	<i>621,952</i>

77. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings without sheep	358,594	471,404	775,259	592,974
Holdings with:				
1 to 10 sheep	7,917	10,250	19,751	26,069
11 to 50 "	244	520	1,253	2,272
51 to 200 "	68	182	465	520
201 sheep and over	16	23	82	117
<i>Total holdings with sheep</i>	<i>8,245</i>	<i>10,975</i>	<i>21,571</i>	<i>28,978</i>
<i>General total</i>	<i>366,839</i>	<i>482,379</i>	<i>796,790</i>	<i>621,952</i>

ACCORDING TO NUMBER OF COWS.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
6,788	5,647	5,605	3,081	2,533	947	1,742	523,703
2,521	1,143	356	198	178	93	136	58,044
9,309	6,790	3,961	3,279	2,711	1,040	1,878	581,747
986	542	391	409	574	155	36	17,060
31,364	4,613	669	276	185	48	17	1,018,921
334,730	108,899	6,677	791	263	55	31	1,155,573
75,087	143,606	36,614	5,378	870	151	55	277,065
182	2,834	6,178	5,900	3,574	760	199	19,719
3	25	78	485	2,263	1,406	410	6,674
—	1	4	11	174	304	181	675
441,366	259,978	50,220	12,881	7,338	2,724	893	2,476,627
442,354	260,520	50,611	13,321	7,912	2,879	929	2,493,707
451,643	267,310	54,572	16,600	10,623	3,919	2,807	3,075,454

ACCORDING TO NUMBER OF SHEEP.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
413,102	227,531	42,900	13,264	7,678	2,250	2,209	2,907,045
32,014	29,098	6,301	1,314	612	171	53	133,550
5,758	9,227	3,746	817	394	118	47	24,376
642	1,444	1,200	517	294	156	54	5,522
147	210	345	688	1,645	1,224	464	4,561
38,567	39,979	71,592	3,336	2,945	1,669	598	168,409
451,643	267,310	54,572	16,600	10,623	3,919	2,807	3,075,454

78. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF				TOTAL HOLDINGS
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.	
	number	number	number	number	number
Holdings without pigs	151,506	142,928	136,003	52,518	
Holdings with pigs:					
under 3 months	84,583	118,119	174,936	83,376	
3 months and over:					
1 to 2 pigs	123,135	165,934	300,291	193,930	
3 to 10 "	27,237	54,381	101,771	279,146	
11 to 20 "	213	680	2,828	11,137	
21 to 50 "	120	264	795	1,546	
51 to 100 "	21	63	138	216	
101 to 200 "	16	33	55	81	
201 pigs and over	8	17	24	22	
Total holdings with pigs of 3 months and over	150,720	221,332	405,651	486,058	
Total holdings with pigs	235,333	339,451	680,767	569,434	
General total	366,839	482,379	796,790	621,952	

79. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING TO

CLASSIFICATION	HOLDINGS WITH A TOTAL AREA OF				TOTAL HOLDINGS
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.	
	number	number	number	number	number
Holdings without sows of 3 months and over	359,641	457,025	677,090	420,163	
Holdings with:					
1 to 2 sows of 3 months and over	6,961	24,339	100,793	172,304	
3 to 10 "	231	999	9,645	29,388	
11 to 20 "	5	15	52	83	
21 sows and over	1	3	10	14	
Total holdings with sows of 3 months and over	7,198	25,354	115,709	201,789	
General total	366,839	482,379	796,790	621,952	

80. — AGRICULTURAL SMALLHOLDINGS AND GARDENS OF 0.50 HA. AND UNDER ACCORDING TO NUMBER OF PIGS, WITH NUMBER OF PIGS.

CLASSIFICATION	AGRICULTURAL SMALLHOLDINGS AND GARDENS WITH A TOTAL AREA OF				TOTAL
	under 0.05 ha.	from 0.05 ha. to 0.10 ha.	from 0.10 ha. to 0.25 ha.	from 0.25 ha. to 0.50 ha.	
	number	number	number	number	number
Agricultural smallholdings and gardens:					
without pigs	2,355,297	817,113	635,567	358,041	4,166,018
with 1 to 20 pigs	231,975	204,053	521,043	453,106	1,210,177
with 21 pigs and over	167	190	445	666	1,468
Total agricultural smallholdings and gardens with pigs	232,142	204,243	321,488	453,772	1,211,643
General total	2,587,439	1,021,356	957,055	811,813	5,378,463
Number of pigs in agricultural smallholdings and gardens:					
with 1 to 20 pigs	369,509	360,080	616,178	967,774	2,313,541
with 21 pigs and over	11,037	9,861	25,172	46,303	92,373
Total	380,546	369,941	641,350	1,014,077	2,405,914

ACCORDING TO NUMBER OF PIGS.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
24,991	13,393	5,469	4,348	3,929	1,381	1,970	516,436
33,120	12,295	1,335	285	194	52	7	506,224
88,674	28,956	8,672	429	232	53	19	904,284
263,390	143,264	20,394	3,066	707	155	47	973,558
36,614	54,299	14,987	3,363	838	166	43	125,128
4,331	13,971	8,555	3,802	2,165	502	127	36,368
438	907	973	1,071	1,715	778	228	6,548
62	167	149	205	779	633	246	2,466
23	38	38	31	122	199	120	642
393,552	241,622	47,768	11,967	6,588	2,506	839	2,642,794
426,672	253,917	49,103	12,252	6,694	2,578	837	2,577,018
481,663	267,310	54,572	16,600	10,623	3,919	2,807	3,075,454

NUMBER OF SOWS FOR BREEDING (OF 3 MONTHS AND OVER).

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
222,496	91,998	14,676	6,397	5,090	1,775	2,095	2,258,444
168,002	92,663	12,288	1,689	294	63	13	588,499
60,777	80,253	25,058	6,354	2,099	395	94	215,493
361	2,274	2,297	1,695	1,835	662	191	9,468
27	122	253	465	1,303	1,024	416	3,640
229,167	175,312	39,896	10,209	5,599	2,444	714	877,010
481,663	267,310	54,572	16,600	10,623	3,919	2,807	3,075,454

81. — AGRICULTURAL AND FOREST HOLDINGS

CLASSIFICATION	Agricultural and Forest Holdings			
	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings without common fowl	99,322	88,696	69,253	26,730
Holdings with common fowl but without hens	2,372	2,424	2,937	1,625
Holdings with 1 to 50 hens	263,263	388,021	718,304	583,753
51 to 100 *	1,075	1,828	4,503	8,058
101 to 200 *	481	712	1,822	1,299
201 hens and over	326	698	771	489
Total holdings with hens	265,745	391,259	724,600	593,339
Total holdings with common fowl	267,517	393,683	727,537	595,222
General total	366,839	482,379	796,790	621,952

82. — AGRICULTURAL SMALLHOLDINGS AND GARDENS OF 0.50 HA. AND UNDER
ACCORDING TO NUMBER OF COMMON FOWL, AND NUMBER OF COMMON FOWL.

CLASSIFICATION	AGRICULTURAL SMALLHOLDINGS AND GARDENS WITH A TOTAL AREA OF				TOTAL AGRICULTURAL SMALL- HOLDINGS AND GARDENS
	under 0.05 ha.	0.05 ha. and under 0.1 ha.	0.1 ha. and under 0.25 ha.	0.25 ha. to 0.50 ha.	
	number	number	number	number	number
Agricultural smallholdings and gardens:					
with common fowl	2,102,956	670,503	491,450	295,971	3,558,880
with 1 to 100 common fowl	485,934	350,179	463,783	513,704	1,813,600
with 101 common fowl and over	549	674	1,822	2,848	5,893
Total agricultural smallholdings and gardens with common fowl	486,483	350,853	465,605	516,642	1,819,593
General total	2,589,439	1,021,356	957,055	812,613	5,378,463
Number of common fowl in agricultural smallholdings and gardens:					
with 1 to 100 common fowl	5,547,528	4,540,380	6,505,221	7,345,718	23,998,847
with 101 common fowl and over	132,902	140,447	398,218	754,401	1,426,048
Total	5,680,430	4,680,827	6,903,439	8,100,119	25,424,895

ACCORDING TO NUMBER OF COMMON FOWL.

Holdings with a total area of							Total numbers
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
12,485	8,291	4,576	4,097	4,097	1,503	2,021	321,071
730	459	81	16	9	1	4	10,656
416,814	217,649	32,615	6,032	2,777	863	279	2,630,930
18,567	34,889	13,662	4,202	2,502	986	305	90,497
2,482	5,030	2,952	1,236	917	424	135	16,690
585	1,072	696	417	321	142	63	5,570
438,448	258,560	49,915	12,487	6,517	2,415	782	2,743,227
439,178	259,019	49,996	12,503	6,526	2,416	786	2,754,383
451,663	267,310	54,572	16,600	10,623	3,919	2,897	3,075,454

83. — MALE POPULATION OVER 14 YEARS OLD COVERED

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holders and members of their families:				
Holders:				
a) with whom agriculture is the principal occupation	37,759	115,497	465,508	520,391
b) with whom agriculture is a secondary occupation	275,910	296,625	242,275	48,915
<i>Total</i>	<i>313,669</i>	<i>414,122</i>	<i>707,783</i>	<i>569,306</i>
Members of the family:				
<i>of the holders indicated in a):</i>				
with a non-agricultural occupation and pursuing it	10,430	32,993	125,134	106,019
with a non-agricultural occupation but not pursuing it	5,531	16,872	55,751	38,841
others	12,165	37,591	208,924	344,676
<i>Total</i>	<i>28,126</i>	<i>87,056</i>	<i>389,809</i>	<i>489,536</i>
<i>of the holders indicated in b)</i>	<i>100,232</i>	<i>216,846</i>	<i>206,384</i>	<i>47,055</i>
<i>Total members of the family of holders</i>	<i>208,398</i>	<i>303,902</i>	<i>596,193</i>	<i>536,591</i>
<i>Total holders and members of their families</i>	<i>522,067</i>	<i>718,024</i>	<i>1,303,976</i>	<i>1,105,897</i>
PAID EMPLOYEES:				
Permanent:				
managers, supervisors, paymasters	1,001	1,669	2,907	2,837
servants	1,441	4,444	22,025	60,957
day-labourers	8,918	14,869	22,575	20,804
craftsmen	22	14	86	76
<i>Total</i>	<i>11,382</i>	<i>20,996</i>	<i>47,593</i>	<i>84,754</i>
Temporary				
<i>of whom seasonal</i>	<i>6,695</i>	<i>13,092</i>	<i>31,973</i>	<i>43,365</i>
<i>of whom seasonal</i>	<i>695</i>	<i>1,511</i>	<i>4,082</i>	<i>5,920</i>
<i>Total paid employees</i>	<i>18,077</i>	<i>34,608</i>	<i>79,566</i>	<i>129,119</i>
General total	540,144	752,112	1,383,542	1,234,016

BY THE CENSUS ON AGRICULTURAL AND FOREST HOLDINGS.

Holdings with a total area of							TOTAL SOLICITS number
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
403,440	239,318	45,679	10,792	5,350	1,887	754	1,846,361
13,862	4,961	1,887	1,296	1,008	330	279	889,338
417,302	244,277	47,566	12,078	6,358	2,217	1,033	2,735,699
59,649	27,768	4,888	1,218	328	79	41	368,167
16,376	5,999	803	199	87	30	5	142,494
346,765	244,878	45,396	7,830	2,538	621	159	1,250,543
624,810	277,845	51,087	9,247	2,753	730	295	1,761,204
11,498	3,334	653	294	84	21	11	666,454
436,308	281,179	51,749	9,541	2,837	759	216	2,427,558
853,610	525,456	99,396	21,619	9,203	2,970	1,229	5,163,357
4,094	7,136	6,829	9,109	15,218	11,305	18,710	60,835
147,761	247,143	84,511	21,810	10,675	4,836	2,284	607,887
26,057	55,017	67,968	80,714	145,044	106,550	80,958	629,574
80	448	571	2,452	9,036	7,622	3,677	24,064
177,992	309,764	159,879	114,085	179,991	130,315	105,629	1,362,380
65,602	81,540	39,582	23,818	32,254	23,111	48,016	409,048
8,285	11,094	6,368	5,166	9,221	9,269	8,063	69,674
203,594	391,304	199,461	137,905	212,245	153,426	153,685	1,751,428
1,077,204	916,760	298,767	159,522	221,448	156,396	154,874	6,914,785

84. — FEMALE POPULATION OVER 14 YEARS OLD COVERED

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:				
<i>Holders:</i>				
a) with whom agriculture is the principal occupation	19,150	37,777	70,167	47,720
b) with whom agriculture is a secondary occupation	33,030	29,219	17,894	3,997
<i>Total</i>	<i>52,180</i>	<i>66,996</i>	<i>88,061</i>	<i>51,717</i>
<i>Members of the family:</i>				
<i>of the holders indicated in a)</i>				
with a non-agricultural occupation and pursuing it	6,165	17,567	16,700	53,482
with a non-agricultural occupation but not pursuing it	1,564	3,786	8,794	5,539
other	51,205	163,189	716,931	881,610
<i>Total</i>	<i>58,872</i>	<i>184,542</i>	<i>782,425</i>	<i>940,631</i>
<i>of the holders indicated in b)</i>	<i>411,869</i>	<i>469,027</i>	<i>401,788</i>	<i>85,641</i>
<i>Total members of the family of holders</i>	<i>470,741</i>	<i>653,569</i>	<i>1,184,213</i>	<i>1,026,272</i>
<i>Total holders and members of their families</i>	<i>522,921</i>	<i>720,565</i>	<i>1,280,274</i>	<i>1,077,989</i>
PAID EMPLOYEES:				
<i>Permanent:</i>				
managers, supervisors, postmasters	569	783	1,233	1,174
servants	5,294	11,469	33,314	56,066
day-labourers	2,022	3,596	6,489	7,217
craftsmen	—	—	—	—
<i>Total</i>	<i>7,885</i>	<i>15,868</i>	<i>41,036</i>	<i>64,457</i>
<i>Temporary</i>				
<i>of whom seasonal</i>	<i>3,983</i>	<i>9,605</i>	<i>27,091</i>	<i>45,804</i>
	<i>423</i>	<i>913</i>	<i>2,778</i>	<i>4,062</i>
<i>Total paid employees</i>	<i>11,868</i>	<i>25,473</i>	<i>68,127</i>	<i>110,261</i>
<i>General Total</i>	<i>534,789</i>	<i>746,038</i>	<i>1,348,401</i>	<i>1,188,250</i>

BY THE CENSUS ON AGRICULTURAL AND FOREST HOLDINGS.

HOLDINGS WITH A TOTAL AREA OF							Total number
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
31,084	18,747	3,822	1,135	739	307	98	230,746
1,316	538	263	73	55	13	7	86,405
<i>32,400</i>	<i>19,285</i>	<i>4,085</i>	<i>1,208</i>	<i>794</i>	<i>320</i>	<i>105</i>	<i>317,151</i>
59,198	22,891	5,008	1,051	315	87	20	202,484
2,559	911	196	67	47	8	2	23,413
<i>720,542</i>	<i>451,771</i>	<i>82,475</i>	<i>17,241</i>	<i>6,982</i>	<i>2,349</i>	<i>813</i>	<i>3,104,106</i>
<i>771,299</i>	<i>475,573</i>	<i>87,679</i>	<i>18,399</i>	<i>7,344</i>	<i>2,444</i>	<i>835</i>	<i>3,330,603</i>
22,538	6,371	1,315	529	235	71	26	1,407,410
<i>793,837</i>	<i>481,944</i>	<i>88,994</i>	<i>18,828</i>	<i>7,579</i>	<i>2,515</i>	<i>861</i>	<i>4,737,413</i>
<i>826,237</i>	<i>501,229</i>	<i>93,079</i>	<i>20,096</i>	<i>8,373</i>	<i>2,835</i>	<i>965</i>	<i>5,054,564</i>
1,466	2,248	1,253	1,083	2,445	1,505	803	15,662
<i>108,799</i>	<i>161,019</i>	<i>50,376</i>	<i>16,441</i>	<i>11,188</i>	<i>5,500</i>	<i>2,133</i>	<i>461,619</i>
<i>10,955</i>	<i>25,754</i>	<i>13,344</i>	<i>40,654</i>	<i>63,572</i>	<i>31,905</i>	<i>14,116</i>	<i>237,224</i>
—	—	—	—	—	—	—	—
<i>121,220</i>	<i>187,021</i>	<i>65,473</i>	<i>58,728</i>	<i>77,205</i>	<i>38,510</i>	<i>17,052</i>	<i>714,505</i>
77,502	89,552	41,556	24,947	33,657	23,349	25,686	403,790
5,769	7,839	5,310	5,351	12,290	10,694	5,693	61,171
<i>198,722</i>	<i>276,573</i>	<i>127,029</i>	<i>83,725</i>	<i>110,862</i>	<i>61,859</i>	<i>41,738</i>	<i>1,118,235</i>
<i>1,024,919</i>	<i>777,802</i>	<i>220,108</i>	<i>103,821</i>	<i>119,235</i>	<i>64,694</i>	<i>44,704</i>	<i>6,172,799</i>

85. — POPULATION OVER 14 YEARS OLD COVERED BY THE CENSUS

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:				
Holders:				
a) with whom agriculture is the principal occupation	56,909	153,274	335,675	568,111
b) with whom agriculture is a secondary occupation	308,080	327,844	298,169	52,912
<i>Total</i>	365,849	481,118	795,844	621,023
Members of the families:				
of the holders indicated in a):				
with a non-agricultural occupation and pursuing it	16,595	50,160	181,834	199,501
with a non-agricultural occupation but not pursuing it	7,035	20,650	64,545	44,380
others	65,568	280,780	925,655	1,226,286
<i>Total</i>	86,998	271,588	1,172,234	1,470,167
of the holders indicated in b)	592,141	685,873	616,172	132,695
<i>Total members of holders' families</i>	679,139	957,471	1,788,466	1,562,863
<i>Total holders and members of their families</i>	1,044,988	1,438,589	2,584,310	2,183,886
PAID EMPLOYEES:				
Permanent:				
managers, supervisors, paymasters	1,520	2,452	4,140	4,011
servants	6,735	15,933	55,339	117,023
day-labourers	10,940	18,465	29,064	28,101
craftsmen	22	14	86	76
<i>Total</i>	19,267	36,864	88,629	149,211
Temporary	10,678	22,695	59,064	89,169
of whom seasonal	1,118	2,424	6,860	9,382
<i>Total paid employees</i>	29,945	59,559	147,693	238,380
General total	1,074,933	1,498,148	2,731,943	2,422,266

(TOTAL OF BOTH SEXES) ON AGRICULTURAL AND FOREST HOLDINGS.

Holdings with a total area of							Total numbers
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
434,524	258,063	49,561	11,927	6,097	2,194	832	2,077,107
13,176	5,499	2,150	1,359	1,063	343	286	975,743
449,702	263,562	51,671	13,286	7,160	2,537	1,118	3,052,850
98,867	50,659	9,896	2,269	643	166	61	570,651
20,935	6,910	999	266	134	38	7	165,907
1,076,307	605,849	127,871	25,071	9,320	2,970	972	4,354,649
1,196,169	753,418	138,766	27,606	10,097	3,174	1,040	5,091,207
34,036	9,705	1,948	825	319	94	37	2,073,864
1,230,145	763,123	140,714	28,429	10,416	3,268	1,077	7,165,071
1,679,847	1,026,685	192,385	41,715	17,576	5,805	2,195	10,217,921
5,560	9,384	8,362	10,792	17,683	12,810	19,513	96,497
256,560	408,162	134,867	38,251	21,861	10,338	6,417	1,069,506
57,012	78,791	101,312	121,368	208,616	138,055	95,074	866,798
80	448	571	2,452	9,016	7,622	3,677	24,684
299,212	486,785	245,352	172,863	297,196	168,825	127,681	2,036,885
143,104	171,092	81,138	48,765	65,911	46,460	74,762	812,778
14,054	19,032	11,678	10,517	21,471	19,953	13,756	130,845
442,316	667,877	326,490	221,628	323,197	215,285	197,363	2,889,663
2,122,163	1,694,562	518,875	263,343	340,683	221,090	190,578	13,087,584

86. — POPULATION UNDER 14 YEARS OLD COVERED BY THE CENSUS

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
MEMBERS OF THE FAMILY:				
of the holders with whom agriculture is the principal occupation	37,684	128,471	603,958	744,323
of the holders with whom agriculture is a secondary occupation	343,809	401,432	341,225	62,794
Total	381,493	529,903	945,183	807,117
PAID EMPLOYEES:				
permanent	101	271	1,008	2,232
temporary	118	294	834	1,465
Total	219	565	1,842	3,697
General total	381,712	530,468	947,025	810,814

87. — POPULATION COVERED BY THE CENSUS (GENERAL TOTAL)

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:				
Holders	365,849	461,118	795,644	621,623
Members of the family:				
of the holders with whom agriculture is the principal occupation	124,662	400,069	1,776,192	2,174,490
of the holders with whom agriculture is a secondary occupation	955,950	1,087,305	957,397	195,490
Total members of the family of holders	1,080,612	1,487,374	2,733,589	2,369,980
Total holders and members of their families	1,446,461	1,968,492	3,529,233	2,991,603
PAID EMPLOYEES:				
permanent	19,376	37,135	88,637	151,443
temporary	16,796	22,969	58,896	90,574
of whom seasonal	1,118	2,424	6,860	9,382
Total paid employees	36,172	60,124	149,533	242,017
General total	1,482,633	2,028,616	3,678,766	3,233,620

(TOTAL OF BOTH SEXES) ON AGRICULTURAL AND FOREST HOLDINGS.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
592,805	346,009	59,335	11,517	4,974	1,891	740	2,534,067
14,269	3,677	902	272	152	52	17	1,168,601
607,074	351,746	60,237	12,089	5,126	1,943	757	3,702,668
3,807	5,224	1,840	1,066	1,077	492	205	17,351
2,371	2,700	1,115	1,883	3,427	1,819	751	16,717
6,178	7,924	2,955	2,949	4,504	2,311	956	34,068
613,252	369,670	63,212	15,038	9,630	4,254	1,713	3,736,736

OF BOTH SEXES) ON AGRICULTURAL AND FOREST HOLDINGS.

HOLDINGS WITH A TOTAL AREA OF							TOTAL HOLDINGS
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
449,702	263,562	51,651	13,286	7,140	2,537	1,118	3,052,850
1,788,914	1,101,487	198,101	39,423	15,071	5,065	1,780	7,625,274
48,305	15,382	2,870	1,095	471	146	54	3,242,465
1,837,219	1,114,859	206,971	40,518	15,542	5,211	1,894	10,897,799
2,286,921	1,378,431	252,622	53,804	22,702	7,748	2,952	13,920,589
303,019	502,009	247,212	173,929	256,273	169,317	122,886	2,074,236
145,475	173,782	82,255	50,648	69,338	46,279	75,453	829,495
14,654	19,032	11,678	10,517	21,471	19,953	13,756	130,845
448,494	675,801	329,465	224,577	327,611	217,596	198,339	2,903,731
2,735,415	2,054,232	582,087	278,381	350,313	225,344	201,291	16,824,320

88. — AGRICULTURAL AND FOREST HOLDINGS ACCORDING

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings without personnel permanently employed	38,981	30,391	17,384	5,766
Holdings with personnel permanently employed:				
1 person	193,129	196,786	133,025	21,956
2 persons	92,653	160,054	290,845	147,402
3 persons	29,254	64,424	214,750	199,396
4 to 5	10,831	26,968	128,409	221,801
6 to 10	1,776	3,520	11,691	25,289
11 to 20	93	201	328	293
21 to 50	2	34	40	51
51 to 100	—	1	—	8
101 and over	—	—	—	—
Total	327,918	451,588	779,086	616,786
General total	366,839	482,379	796,390	623,572

89. — AGRICULTURAL AND FOREST HOLDINGS WHERE ONLY MEMBERS OF HOLDERS

CLASSIFICATION	0.51 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Holdings without personnel permanently employed	37,797	28,806	15,930	3,334
Holdings with personnel permanently employed:				
1 person	190,643	193,011	128,217	19,922
2 persons	89,104	153,100	276,590	118,619
3	26,526	58,217	192,643	199,243
4 to 5	8,276	21,835	109,413	179,067
6 to 10	602	1,509	7,376	15,993
11 persons and over	1	1	2	5
Total	315,151	427,732	714,239	503,894
General total	352,948	456,538	730,169	507,198

TO NUMBER OF PERSONS PERMANENTLY EMPLOYED.

Holdings with a total area of							TOTAL HOLDINGS
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
3,271	3,379	2,221	1,734	1,166	263	215	105,051
4,996	1,925	1,118	1,061	838	203	62	555,099
46,853	2,357	665	332	348	133	19	746,841
101,914	21,862	1,180	262	228	90	53	633,385
232,699	111,556	8,307	858	357	169	80	742,015
61,261	117,148	31,299	3,754	644	240	394	257,016
579	3,919	9,079	5,429	1,065	190	463	21,627
78	138	674	3,100	4,649	920	599	10,285
10	23	22	43	1,303	1,470	614	3,522
—	3	7	7	45	233	538	633
448,192	263,937	52,357	14,866	9,457	3,656	2,592	2,970,423
451,663	267,310	54,572	16,690	10,623	3,919	2,807	3,075,454

FAMILY WORK, ACCORDING TO NUMBER OF PERSONNEL PERMANENTLY AT WORK.

Holdings with a total area of							TOTAL HOLDINGS
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
1,384	1,068	391	106	57	3	2	86,678
3,920	861	211	66	21	2	—	536,863
42,291	6,005	107	60	15	3	—	706,154
58,312	8,141	518	36	4	2	—	503,442
123,493	29,571	1,077	61	7	2	—	462,022
26,357	19,895	1,640	80	4	—	—	75,456
5	29	15	2	—	—	—	60
262,562	64,673	3,593	307	51	9	—	2,281,537
253,946	65,541	3,944	409	108	12	2	2,376,815

90. — MALES ⁽¹⁾ EMPLOYED ON FOREST HOLDINGS OF 100 HA.
AND OVER AND NUMBER OF DAYS OF LABOUR.

CLASSIFICATION	Holdings with a total area of				TOTAL
	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
Personnel permanently employed on 16 June 1933:					
Managers, supervisors and paymasters	1,716	2,690	1,972	13,529	19,867
Other employees	1,170	2,887	3,102	51,076	38,735
<i>Total permanent employees</i>	<i>2,886</i>	<i>5,577</i>	<i>5,074</i>	<i>44,605</i>	<i>58,602</i>
Personnel employed during winter 1932-33	36,527	56,676	34,964	153,308	281,495
Days worked in winter 1932-33	949,256	1,974,220	1,705,676	11,209,945	15,839,295

(1) Excluding members of holders' families.

91. — FEMALES ⁽¹⁾ EMPLOYED ON FOREST HOLDINGS OF 100 HA.
AND OVER AND NUMBER OF DAYS OF LABOUR.

CLASSIFICATION	Holdings with a total area of				TOTAL
	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
Personnel permanently employed on 16 June 1933:					
Managers, supervisors and paymasters	36	65	76	242	419
Other employees	286	528	446	2,465	3,725
<i>Total permanent employees</i>	<i>322</i>	<i>593</i>	<i>522</i>	<i>2,707</i>	<i>4,144</i>
Personnel employed during winter 1932-33	7,276	9,767	5,843	27,618	50,504
Days worked in winter 1932-33	74,900	146,493	110,661	519,420	851,474

(1) Excluding members of holders' families.

92. — TOTAL PERSONNEL ⁽¹⁾ EMPLOYED ON FOREST HOLDINGS OF 100 HA.
AND OVER AND NUMBER OF DAYS OF LABOUR.

CLASSIFICATION	Holdings with a total area of				TOTAL
	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
Personnel permanently employed on 16 June 1933:					
Managers, supervisors and paymasters	1,752	2,755	2,048	13,771	20,286
Other employees	1,456	3,415	3,548	53,541	41,960
<i>Total permanent employees</i>	<i>3,208</i>	<i>6,170</i>	<i>5,596</i>	<i>47,312</i>	<i>62,246</i>
Personnel employed during winter 1932-33	43,803	66,443	40,827	183,926	331,999
Days worked in winter 1932-33	1,024,156	2,120,713	1,816,537	11,729,363	16,690,769

(1) Excluding members of holders' families.

C — DATA ACCORDING TO AREA
OF AGRICULTURAL LAND

93. — AREA OF AGRICULTURAL AND FOREST

CLASSIFICATION	Holdings with			
	0 ha.	0.01 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	acres	acres	acres	acres
Cereals:				
Wheat	—	135,510	449,894	818,314
Rye	—	416,228	1,149,997	1,921,349
Barley	—	94,623	303,571	563,680
Oats	—	112,543	577,257	1,200,152
<i>Total cereals (1)</i>	—	758,904	2,477,819	4,503,485
TUBERS FOR FOOD:				
Potatoes	—	478,697	614,921	1,068,393
INDUSTRIAL CROPS:				
Sugar-beet	—	6,976	20,053	58,503
Other arable land	—	328,575	1,045,701	1,757,519
<i>Arable land</i>	—	1,562,952	4,364,494	7,387,906
PERMANENT MEADOWS AND PASTURE:				
Permanent meadows	—	594,455	1,817,226	2,601,334
Pasture	—	96,718	382,263	757,997
<i>Total permanent meadows and pastures</i>	—	691,173	2,199,489	3,359,331
GARDENS, HORTICULTURAL LAND AND VINES				
.	—	186,543	207,992	185,682
<i>Total area of agricultural land</i>	—	2,440,668	6,766,975	10,932,913
WOODS AND FORESTS:	11,484,462	1,175,940	1,751,596	2,015,787
AREA OF NON-AGRICULTURAL LAND	532,713	285,816	416,472	685,581
General total	12,017,175	3,902,424	8,915,043	13,634,281

(1) Excluding mixed cereals, buckwheat, millet etc.

94. — NUMBER OF AGRICULTURAL AND FOREST HOLDINGS ACCORDING

CLASSIFICATION	Holdings with			
	0 ha.	0.01 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
Motors:				
Electric motors	283	33,488	211,248	513,905
Motor ploughs and tractors of over 16 H.P.	20	48	198	222
FERTILIZER DISTRIBUTORS	15	141	1,315	8,295
SOWING MACHINES	109	2,826	38,651	150,119
HARVESTING MACHINES:				
Harvesters	1	100	1,054	9,335
binders	42	4,421	76,153	286,760
other	—	—	—	—
<i>Total</i>	43	4,529	77,207	295,715
Potato diggers	9	915	15,833	65,431
MACHINES FOR TREATING CROPS:				
Threshing machines	3	5,305	49,471	94,090
horse-driven	37	15,850	135,411	230,916
motor-driven	—	—	—	—
<i>Total</i>	40	21,155	184,882	325,014

HOLDINGS ACCORDING TO UTILIZATION.

AN AREA OF AGRICULTURAL LAND OF							TOTAL HOLDINGS
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	
1,142,459	1,233,062	528,599	431,650	734,440	375,114	61,968	5,329,810
2,610,064	2,480,940	733,116	435,424	771,064	433,219	70,683	11,318,284
738,132	715,185	293,444	254,614	450,435	219,626	37,491	3,470,809
1,697,804	1,652,680	485,530	235,758	425,070	231,596	31,321	6,669,393
6,188,459	6,199,965	2,041,689	1,376,946	2,381,809	1,259,557	291,663	27,288,299
1,160,938	916,470	291,638	244,512	538,989	329,340	53,240	5,897,738
94,818	134,662	92,478	95,414	169,966	75,862	14,295	768,845
2,368,033	2,484,508	959,905	624,207	1,081,425	571,560	110,465	11,303,898
9,812,248	9,636,605	3,385,710	2,341,979	4,131,499	2,296,719	379,661	45,258,777
3,044,665	2,485,145	623,031	352,958	549,864	318,457	95,466	12,476,699
1,356,132	2,183,344	946,042	496,057	641,962	309,786	69,329	7,240,219
4,400,797	4,668,487	1,569,073	848,095	1,191,826	628,243	165,395	19,716,809
176,401	125,810	49,832	25,699	33,681	20,475	2,726	1,614,839
14,389,446	14,439,902	5,096,615	3,214,873	5,376,916	2,885,435	547,782	65,990,525
2,936,529	3,934,243	2,036,345	1,587,989	2,325,293	1,223,615	336,797	30,860,796
1,844,058	1,369,177	428,173	263,695	459,097	269,907	109,259	5,803,946
18,372,033	19,774,322	7,499,133	5,066,585	8,161,306	4,379,157	993,838	102,715,267

TO AGRICULTURAL MACHINES AND SILOS USED.

AN AREA OF AGRICULTURAL LAND OF							TOTAL HOLDINGS
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	
801,523	213,727	46,179	20,350	22,792	10,159	1,254	1,175,406
489	2,471	3,868	4,007	4,993	1,890	252	18,458
33,147	57,957	19,100	9,652	12,165	4,865	735	147,287
212,508	148,265	29,854	11,972	13,601	5,677	862	614,444
46,824	77,447	23,465	11,899	15,702	6,698	930	192,963
380,075	244,923	53,064	25,482	28,752	11,368	1,702	1,120,392
491,849	327,370	76,529	37,381	43,954	18,066	2,712	1,313,955
115,455	91,885	20,269	9,625	9,482	2,741	328	329,973
67,700	22,141	1,744	259	75	27	6	240,829
212,012	131,146	22,254	7,742	6,741	2,519	401	764,779
279,712	157,287	23,948	8,001	6,816	2,346	407	1,005,608

(1) incl. — 7.

95. — FARM ANIMALS ON AGRICULTURAL AND

CLASSIFICATION	HOLDINGS WITH			
	0 ha.	0.01 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	head	head	head	head
Horses	600	57,143	221,212	580,441
Cows	168	624,839	1,852,808	2,221,033
Other cattle (excluding cows)	52	111,562	682,076	1,145,318
<i>Total cattle</i>	<i>820</i>	<i>793,544</i>	<i>2,756,196</i>	<i>3,946,992</i>
Sheep	268	807,172	167,761	246,397
Pigs	1,015	1,570,919	2,723,559	3,764,337
Common fowl	19,925	6,020,752	11,019,908	12,140,761

96. — MALE POPULATION COVERED BY THE

CLASSIFICATION	HOLDINGS WITH			
	0 ha.	0.01 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:				
Holders with whom agriculture is the principal occupation	710	178,446	522,500	543,938
Members of holders' families without other occupation	129	58,474	245,631	381,567
PAID PERSONNEL PERMANENTLY EMPLOYED:				
Managers, supervisors, postmasters	13,634	4,701	4,134	3,796
Servants	127	7,220	26,274	76,941
Day-labourers	20,291	29,159	26,365	23,949
Craftsmen	42	46	110	122
<i>Total</i>	<i>34,094</i>	<i>41,126</i>	<i>56,883</i>	<i>104,810</i>

97. — FEMALE POPULATION COVERED BY THE

CLASSIFICATION	HOLDINGS WITH			
	0 ha.	0.01 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:				
Holders with whom agriculture is the principal occupation	210	64,235	73,872	46,362
Members of holders' families without other occupation	560	246,618	614,949	935,492
PAID PERSONNEL PERMANENTLY EMPLOYED:				
Managers, supervisors, postmasters	197	1,675	1,276	1,254
Servants	307	20,824	37,469	66,802
Day-labourers	1,459	6,574	7,055	7,830
Craftsmen	—	—	—	—
<i>Total</i>	<i>1,963</i>	<i>29,073</i>	<i>45,809</i>	<i>75,886</i>



FOREST HOLDINGS ACCORDING TO SPECIES.

AN AREA OF AGRICULTURAL LAND OF	Total							
	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	HOLDINGS
	head	head	head	head	head	head	head	head
	855,165	813,214	249,302	312,644	203,656	104,195	18,981	3,237,553
	2,226,336	1,792,059	484,634	259,914	335,955	132,693	20,949	9,951,688
	1,530,299	1,611,216	435,563	191,856	253,921	104,185	14,436	6,086,677
	<i>4,618,791</i>	<i>4,216,489</i>	<i>1,169,699</i>	<i>564,414</i>	<i>793,532</i>	<i>341,073</i>	<i>54,366</i>	<i>19,275,918</i>
	389,123	562,505	905,749	310,101	968,120	723,165	138,889	3,919,250
	4,297,162	3,564,400	851,888	432,649	645,152	284,458	40,180	18,175,728
	<i>11,640,344</i>	<i>8,376,918</i>	<i>1,805,371</i>	<i>635,656</i>	<i>501,417</i>	<i>153,134</i>	<i>16,624</i>	<i>54,336,830</i>

CENSUS ON AGRICULTURAL AND FOREST HOLDINGS.

AN AREA OF AGRICULTURAL LAND OF	Total							
	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	HOLDINGS
	number	number	number	number	number	number	number	number
	180,800	182,219	26,636	6,994	4,689	1,161	98	1,846,361
	346,644	186,517	23,310	4,059	1,846	348	18	1,250,543
	4,994	8,376	7,386	9,101	15,321	7,816	1,576	80,835
	177,762	235,684	56,614	13,697	9,356	3,708	502	607,887
	29,841	64,034	72,251	68,174	149,358	90,046	16,116	629,574
	174	483	857	3,205	1,262	6,639	1,144	24,084
	<i>212,771</i>	<i>306,567</i>	<i>137,168</i>	<i>114,177</i>	<i>205,297</i>	<i>108,209</i>	<i>19,338</i>	<i>1,342,360</i>

CENSUS ON AGRICULTURAL AND FOREST HOLDINGS.

AN AREA OF AGRICULTURAL LAND OF	Total							
	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	HOLDINGS
	number	number	number	number	number	number	number	number
	28,188	13,901	2,268	805	697	194	16	210,746
	701,269	341,827	45,487	10,301	6,046	1,420	137	3,104,106
	1,547	2,360	1,719	1,811	2,520	1,157	146	15,662
	127,312	147,559	33,655	12,226	11,054	4,031	380	461,619
	12,160	25,430	35,611	44,584	69,564	23,204	3,203	237,224
	—	—	—	—	—	—	—	—
	<i>141,019</i>	<i>178,749</i>	<i>70,985</i>	<i>58,621</i>	<i>83,228</i>	<i>28,392</i>	<i>3,789</i>	<i>714,505</i>

98. — POPULATION OF BOTH SEXES COVERED BY THE

CLASSIFICATION	Holdings with			
	0 ha.	0,01 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and under 10 ha.
	number	number	number	number
HOLDERS AND MEMBERS OF THEIR FAMILIES:				
Holder with whom agriculture is the principal occupation . . .	920	249,681	596,452	990,300
Members of holders' families without other occupation	689	305,092	1,060,580	1,317,059
PAID PERSONNEL PERMANENTLY EMPLOYED:				
Managers, supervisors, overseers	13,031	6,376	5,410	5,050
Servants	434	28,044	63,743	143,745
Day-labourers	21,750	35,733	33,420	31,779
Craftsmen	42	46	110	122
Total	36,057	70,199	102,683	190,696

CENSUS ON AGRICULTURAL AND FOREST HOLDINGS.

AN AREA OF AGRICULTURAL LAND OF							TOTAL SOLDIERS
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
409,078	196,120	28,904	7,797	5,306	1,355	114	2,077,107
1,049,913	528,544	68,797	14,360	7,892	1,768	155	4,354,640
6,541	10,736	9,105	10,912	17,841	8,973	1,722	96,497
305,074	383,243	90,269	25,925	20,410	7,739	882	1,069,506
42,801	89,854	107,862	132,758	239,012	113,250	19,379	866,798
174	483	857	3,205	11,262	6,639	1,144	24,064
353,790	484,316	208,693	172,798	288,525	136,401	23,127	2,056,885

D — HOLDINGS WITH COMMERCIAL
HORTICULTURE, FIELD-GROWN
VEGETABLES OR FRUIT-GROWING

99. — NUMBER AND UTILIZED AREA OF HOLDINGS COVERED
BY HORTICULTURAL CENSUS OF 1933-34.

CLASSIFICATIONS	Holdings		Utilized area
	number	acres	
Holdings with commercial horticulture, field-grown vegetables or fruit-growing	169,436	(1)	379,058
Holdings consuming the greater part of their crops	131,255	(2)	93,239
Total	300,691		472,297

(1) Area in the open air under vegetables, flowers, fruit and nurseries.

(2) Total area utilized for horticulture (vegetables, flowers and fruit).

100. — NUMBER AND UTILIZED AREA ⁽¹⁾ OF HOLDINGS WITH COMMERCIAL HORTICULTURE,
FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO REVENUE AND ORGANIZATION.

CLASSIFICATIONS	NUMBER			UTILIZED AREA (1)		
	Absolute data	Percentage		Absolute data	Average per 100 holdings	Percentage of total
		of group total	of general total				acres	acres	%
	number	%	%	acres	acres	%
HOLDINGS WITH COMMERCIAL HORTICULTURE (Einsamigkeitsbetriebe):						
from which:						
the receipts constitute the principal source of income of the holder	46,138	68.3	27.2	156,454	295.8	36.0
the receipts do not constitute the principal source of income of the holder	21,440	31.7	12.7	47,521	221.6	12.5
Total	67,578	100.0	39.9	183,975	272.2	48.5
of which holdings attached to:						
an agricultural holding	23,517	34.8	13.9	...	...	...
a landscape gardening enterprise	6,776	10.0	4.5	...	...	...
recreatory gardens	5,789	8.6	3.4	...	...	...
decorating enterprises	5,449	8.1	2.5	...	...	...
wholesale florist enterprises	12,942	19.2	7.5	...	...	...
retail florist enterprises	6,810	10.1	4.0	...	...	...
HOLDINGS WITH FIELD-GROWN VEGETABLES (Feldgewerbetriebe):						
attached to an agricultural holding	48,664	76.2	28.7	...	...	...
not attached to an agricultural holding	13,527	21.8	8.0	...	...	...
Total	62,191	100.0	36.7	130,615	210.0	34.5
FRUIT-GROWING HOLDINGS (Betriebe mit Obstbau)						
attached to an agricultural holding	28,982	68.0	15.9	...	...	...
not attached to an agricultural holding	12,685	32.0	7.5	...	...	...
Total	39,667	100.0	23.4	64,468	162.5	17.0
General total	169,436	—	100.0	379,058	223.7	100.0
of which:						
attached to an agricultural holding	99,165	—	58.5	—	—	—
not attached to an agricultural holding	70,271	—	41.5	—	—	—

(1) Area in the open air under vegetables, flowers, fruit and nurseries.

101. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN
WITH AREA UNDER

CLASSIFICATION	HOLDINGS WITH COMMERCIAL HORTICULTURE					Holdings area	
	Number of holdings		Area under respective crops			Number of holdings	
	Absolute data	Percent- age of total	Absolute data	Average per 100 holdings	Percent- age of total	Absolute data	Percent- age of total
	number	%	acres	acres	%	number	%
HOLDINGS PRODUCING:							
Asparagus	11,796	22.2	6,289	53.3	7.3	23,954	38.5
Carrots	37,496	70.4	6,301	16.8	7.3	18,871	30.3
Celery	31,055	58.3	3,657	11.8	4.2	10,714	17.2
White cabbage	33,625	63.2	6,993	20.8	8.1	21,580	34.6
Brussels sprouts	24,570	46.2	4,478	16.2	5.2	9,668	15.5
Cauliflower	27,595	51.8	5,814	21.1	6.7	9,306	15.0
Savoy	33,373	62.7	6,615	19.8	7.7	15,055	24.2
Kohlrabi	34,175	64.2	4,183	12.2	4.8	9,846	15.8
Red cabbage	32,446	60.9	5,115	15.8	5.9	16,264	26.2
Cucumber	29,925	56.2	3,895	13.0	4.5	23,282	37.4
Spinach and beet	28,549	53.6	6,504	22.8	7.5	11,917	19.2
Green kidney beans	38,962	73.2	6,706	17.2	7.8	19,755	31.8
Onions	27,047	50.8	2,387	8.8	2.8	15,047	24.2
Peas	31,028	58.3	3,895	12.6	4.5	15,285	24.6
Radish and horse-radish	21,652	40.7	1,806	8.3	2.1	6,983	9.8
Green salads	36,538	68.6	4,910	13.4	5.7	12,657	20.4
Tomatoes	32,985	62.0	4,018	12.2	4.6	7,327	11.8
Vegetable plants	15,118	28.4	867	3.7	1.9	2,245	3.6
Vegetable seeds	2,336	4.4	5,021	214.9	5.8	441	0.7
Holdings producing vegetables . . .	53,237	100.0	86,629	162.3	100.0	62,191	100.0

VEGETABLES OR FRUIT-GROWING, ACCORDING TO VEGETABLES GROWN,
THE RESPECTIVE CROPS.

WITH FIELD-GROWN TABLES			HOLDINGS WITH FRUIT-GROWING					TOTAL HOLDINGS				
Area under respective crops			Number of holdings		Area under respective crops			Number of holdings		Area under respective crops		
Absolute data	Average per 100 holdings	Percent- age of total	Absolute data	Average per 100 holdings	Absolute data	Average per 100 holdings	Percent- age of total	Absolute data	Percent- age of total	Absolute data	Average per 100 holdings	Percent- age of total
acres	acres	%	number	%	acres	acres	%	number	%	acres	acres	%
29,285	122.3	25.8	2,134	32.3	657	30.8	30.8	37,684	31.0	36,231	95.6	17.9
5,261	27.9	4.6	2,280	34.2	50	2.2	2.3	58,627	48.0	11,612	19.8	5.7
1,646	15.4	1.5	1,496	22.7	20	1.3	0.9	43,265	35.5	5,323	12.3	2.6
16,176	75.2	14.3	2,754	41.7	262	9.5	12.3	57,879	47.4	23,451	46.5	11.6
3,711	36.4	3.3	1,206	18.3	84	7.0	3.9	35,444	29.0	8,273	23.3	4.1
4,900	52.7	4.3	1,274	19.3	35	2.7	1.6	38,175	31.5	10,749	26.2	5.3
5,913	39.3	5.2	1,945	29.5	67	3.4	3.1	50,373	41.3	12,595	25.0	6.2
1,295	13.2	1.2	1,621	24.6	25	1.5	1.2	45,642	37.4	5,503	12.1	2.7
6,299	38.7	5.6	2,157	32.7	82	3.8	3.8	50,867	41.7	11,496	22.4	5.7
10,354	44.3	9.1	2,789	42.3	185	6.6	8.7	55,996	45.9	14,434	25.8	7.2
4,967	41.8	4.4	1,580	23.9	59	3.7	2.8	42,046	34.5	11,550	27.5	5.7
6,020	30.5	5.3	3,330	50.5	195	5.9	9.1	62,047	50.8	12,021	20.8	6.4
6,049	40.2	5.3	2,209	33.5	32	1.4	1.5	44,303	36.3	8,468	19.1	4.2
7,519	47.9	6.5	2,601	39.4	99	3.8	4.6	48,914	40.1	11,313	23.1	5.6
561	9.2	0.5	714	10.8	8	1.1	0.4	28,449	23.3	2,375	8.3	1.2
1,634	12.8	1.4	2,338	35.4	47	2.0	2.2	51,533	42.2	6,581	12.8	3.3
689	9.4	0.6	1,556	23.6	52	3.3	2.4	41,868	34.3	4,750	11.4	2.4
267	11.9	0.2	415	6.3	8	1.9	0.4	17,778	14.6	1,142	6.4	0.6
255	57.8	0.2	73	1.1	7	9.6	0.4	2,850	2.3	5,283	185.4	2.8
113,413	182.4	100.0	6,599	100.0	2,135	32.4	100.0	122,027	100.0	201,977	165.5	100.0

102. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO FLOWERS AND ORNAMENTAL PLANTS GROWN, WITH AREAS UNDER THE RESPECTIVE CROPS.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA UNDER THE RESPECTIVE CROPS		
	Absolute data	Percentage of total	Absolute data	Average per 100 holdings	Percentage of total
	number	%	acres	acres	%
Holdings producing:					
Cut flowers:					
Roses	19,566	55.6	1,814	9.3	11.7
Carnations	18,509	52.6	875	4.7	5.6
Lilac	7,279	20.7	771	10.6	5.0
Other flowers	10,804	30.7	1,708	15.8	11.0
Plants in pots:					
Annual and perennial summer flowers	12,079	34.4	1,381	11.4	8.9
Annual and perennial summer flowers	20,209	57.5	3,037	15.0	19.6
Bulbs	21,663	61.7	2,782	12.8	17.9
Other flowers and ornamental plants	6,243	17.8	895	14.3	5.8
Bulbs	9,987	28.4	694	6.9	4.5
Lilies of the valley	5,505	15.7	778	14.1	5.0
Various flower seeds	2,534	7.2	1,147	45.3	7.4
General total	35,162	100.0	(1) 15,514	44.1	100.0

103. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO CLASSES OF TREES GROWN AND AREAS UNDER THE RESPECTIVE CROPS.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA UNDER THE RESPECTIVE CROPS		
	Absolute data	Percentage of total	Absolute data	Average per 100 holdings	Percentage of total
	number	%	acres	acres	%
Fruit trees and bushes:					
kernel fruit	5,063	53.2	6,200	122.5	25.8
stone fruit	4,649	48.8	3,981	85.6	16.6
small fruit	2,265	23.8	1,310	57.8	5.5
<i>of trees and bushes</i>	<i>6,356</i>	<i>67.2</i>	<i>11,491</i>	<i>179.7</i>	<i>47.9</i>
Forest and ornamental trees:					
ornamental trees and bushes	4,262	44.8	5,725	134.3	23.8
forest trees	1,460	15.3	4,006	274.4	16.7
<i>Forest and ornamental trees</i>	<i>5,268</i>	<i>55.1</i>	<i>8,731</i>	<i>198.4</i>	<i>40.5</i>
Roses	2,631	27.6	2,785	105.9	11.6
General total	9,522	100.0	24,807	282.1	100.0

104. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO GLASSHOUSE, FRAMES AND CERTAIN OTHER EQUIPMENT.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA UNDER GLASS		
	Absolute data	Percentage of each category	Absolute data	Average per holding	Percentage of each category
	number	%	sq. feet	sq. feet	%
Holdings with:					
area under glass:					
glasshouses:					
hothouses	51,665	100.0	175,224,863	3,391.6	100.0
unheated glasshouses	21,668	84.0	46,706,586	2,155.6	62.8
unheated glasshouses	14,201	55.0	27,618,195	1,944.8	32.2
<i>Holdings with glasshouses</i>	<i>25,804</i>	<i>100.0</i>	<i>74,324,781</i>	<i>2,889.4</i>	<i>100.0</i>
frames:					
heated	4,551	9.1	6,024,555	1,323.8	6.0
unheated	49,927	99.5	94,875,527	1,900.3	94.0
<i>Holdings with frames</i>	<i>50,181</i>	<i>100.0</i>	<i>100,900,082</i>	<i>2,010.7</i>	<i>100.0</i>
Holdings with:					
irrigation	20,211	—	—	—	—
cabbage storehouses	885	—	—	—	—
Mechanical equipment:					
chemical sprayers	22,984	—	—	—	—
rotary tillers	3,323	—	—	—	—
automobiles	2,395	—	—	—	—
tractors	5,399	—	—	—	—

105. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO AREA UNDER GLASS.

CLASSIFICATION	AREA UNDER GLASS OR FRAMES					TOTAL HOLDINGS
	under 50 m ²	from 51 m ² to 100 m ²	from 101 m ² to 250 m ²	from 251 m ² to 500 m ²	501 m ² and over	
	number	number	number	number	number	
Holdings with:						
glasshouses:						
hothouses	8,116	5,258	4,494	2,229	1,571	21,668
unheated glasshouses	5,486	3,301	2,625	1,567	972	14,201
<i>Holdings with glasshouses</i>	<i>13,602</i>	<i>8,559</i>	<i>7,119</i>	<i>3,796</i>	<i>2,543</i>	<i>25,804</i>
frames:						
heated (1)	—	—	—	—	—	4,551
unheated	18,529	9,789	11,860	6,544	3,205	49,927
<i>Holdings with frames</i>	<i>18,529</i>	<i>9,789</i>	<i>11,860</i>	<i>6,544</i>	<i>3,205</i>	<i>50,181</i>

(1) Holdings with horehedge frames are divided into only two categories: — 4,278 with area not more than 300 m² of such frames — 273 with more than 300 m².

106. — HOLDINGS WITH COMMERCIAL HORTICULTURE
ACCORDING TO MANAGEMENT.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Owners	51,797	76.6
Tenants	13,282	19.7
Managers	2,499	3.7
Total . . .	67,578	100.0

107. — HOLDINGS WITH COMMERCIAL HORTICULTURE
ACCORDING TO GROUPS OF CROPS ⁽¹⁾.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Holdings with:		
vegetables only	9,910	14.7
flowers *	3,319	5.2
fruit *	5,213	7.7
nurseries *	1,950	2.9
Total . . .	20,392	30.5
vegetables and flowers	8,030	11.9
vegetables and fruit . . .	14,480	21.4
vegetables and nurseries	524	0.8
flowers and fruit	1,668	2.5
flowers and nurseries	565	0.8
fruit and nurseries	728	1.1
vegetables, flowers and fruit	15,419	22.8
vegetables, flowers and nurseries	1,134	1.6
vegetables, fruit and nurseries	796	1.2
flowers, fruit and nurseries	440	0.6
vegetables, flowers, fruit and nurseries	3,102	4.6
Total . . .	46,986	69.5
General total . . .	67,578	100.0

(1) Including crops under glass.

108. — HOLDINGS WITH COMMERCIAL HORTICULTURE ACCORDING TO AREA IN OPEN
AIR OF VEGETABLES, OR FLOWERS AND ORNAMENTAL PLANTS, OR NURSERIES.

CLASSIFICATION	Holdings producing					
	vegetables		flowers and ornamental plants		nurseries	
	absolute data	percentage of total	absolute data	percentage of total	absolute data	percentage of total
ACCORDING TO AREA IN THE OPEN OF THE RESPECTIVE CROPS	number	%	number	%	number	%
Under 0.01 ha.			2,856	8.4		
0.01 ha. and under 0.05 ha.	6,076	11.4	9,204	27.2	1,928	20.7
0.05 * * 0.1 *	5,694	10.7	6,127	18.1	1,035	11.1
0.1 * * 0.25 *	12,561	23.6	8,579	25.3	1,831	19.6
0.25 * * 0.5 *	10,867	20.4	4,340	12.8	1,289	13.6
0.5 * * 1 *	9,319	17.5	1,941	5.7	1,139	12.2
1 * * 2 *	5,797	10.7	646	1.9	978	10.5
2 * * 5 *	2,369	4.5	168	0.5	726	7.8
5 * * 10 *	410	0.6			249	2.7
10 * and over	234	0.4	44	0.1	145	1.6
Total . . .	53,237	100.0	33,905	100.0	9,319	100.0

109. — HOLDINGS WITH COMMERCIAL HORTICULTURE ACCORDING TO NUMBER
OF PERSONS PERMANENTLY EMPLOYED ⁽¹⁾.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
0 persons	4,592	6.1
1 person	13,803	20.4
2 persons	21,125	31.3
3 to 4 *	19,263	28.5
5 to 10 *	8,483	12.5
11 persons and over	792	1.2
Total . . .	67,578	100.0

(1) Including managers.

110. — PERSONS PERMANENTLY EMPLOYED ON HOLDINGS
 WITH COMMERCIAL HORTICULTURE.

CLASSIFICATION	Sex						Total		
	Male			Female			Absolute data	Average per 100 holdings	Percentage of total
	Absolute data	Average per 100 holdings	Percentage of total	Absolute data	Average per 100 holdings	Percentage of total			
number	number	%	number	number	%	number	number	%	
Holders and members of their families	76,965	115.9	61.4	50,178	74.3	79.2	127,143	188.2	67.4
Other persons	48,423	71.7	38.6	15,184	19.5	20.8	63,607	91.2	32.6
Total	125,388	187.6	100.0	65,362	93.8	100.0	188,750	279.4	100.0
<i>including:</i>									
Professional gardeners	61,661	91.2	49.2	2,228	3.3	3.5	63,889	94.5	33.8
Gardeners' laborers	19,707	29.2	15.7	23,779	34.4	36.6	43,586	63.6	22.8
Non-specialized workers	11,896	17.6	9.5	16,727	24.8	26.4	28,623	42.4	15.2
Apprentices	14,898	22.1	11.9	783	1.2	1.2	15,681	23.3	8.3
Total	108,162	160.1	86.3	43,017	63.7	67.9	151,179	235.8	89.1
<i>including:</i>									
Persons trained in professional schools	16,572	24.5	13.2	452	0.7	0.7	17,024	25.2	9.0

 111. — PERSONS TEMPORARILY EMPLOYED ON HOLDINGS WITH COMMERCIAL
 HORTICULTURE BY MONTHS.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER 100 HOLDINGS
	number	number
January	6,862	10.2
February	8,181	12.2
March	18,853	28.1
April	47,921	71.4
May	54,361	81.0
June	60,497	90.1
July	60,847	90.6
August	51,662	77.0
September	46,559	69.4
October	30,495	45.4
November	17,260	25.7
December	8,470	12.6

 112. — NUMBER AND AREA OF HOLDINGS CONSUMING THE GREATER PART OF THEIR CROPS,
 OFFERING FOR SALE THE RESPECTIVE PRODUCTS.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	acres	%
Utilized area of holdings	93,239	—
Number of holdings selling:	number	
Medicinal plants	276	0.2
Asparagus	7,193	5.5
Carrots	19,635	15.0
Celery	11,394	8.7
Brussels sprouts	6,681	5.1
Cauliflower	8,445	6.1
Savoy	13,124	10.1
White cabbage	19,714	15.0
Kohlrabi	15,193	11.6
Red cabbage	15,182	11.6
Other cabbages	2,635	2.0
Cucurbit	20,586	15.7
Spinach and beet	13,866	10.6
Green beans	26,564	20.2
Onions	15,142	11.5
Peas	18,960	14.4
Radish and horse-radish	9,881	7.5
Black radish	1,538	1.2
Green salads	24,692	19.0
Tomatoes	13,751	10.5
Vegetable plants	5,822	4.4
Vegetable seeds	512	0.4
Cut flowers	6,733	5.1
Flowering plants and bulbs	3,282	2.5
Flower seeds	338	0.3
Cherries	34,020	25.9
Mirabelle plums and greengages	6,793	5.2
Peaches and apricots	5,964	4.5
Pears	67,917	51.7
Apples	85,061	64.8
Quinces and plums	48,471	36.9
Strawberries	27,770	21.2
Raspberries	10,651	8.1
Currants	28,857	22.0
Gooseberries	23,836	18.2
Holdings consuming the greater part of their crops	131,255	100.0
of which attached to an agricultural holding	81,962	62.4

(1) Total area utilized for horticulture (vegetables, flowers and fruit).

113. — NUMBER OF HOLDINGS WITH COMMERCIAL HORTICULTURE, ORGANIZATION AND

CLASSIFICATION	UTILIZED AREA (1) OF					Total holdings
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	
HOLDINGS WITH COMMERCIAL HORTICULTURE:						
the receipts from which are the principal source of income of the holder	2,271	6,340	9,375	11,969	9,768	
the receipts from which are not the principal source of income of the holder	3,510	5,007	4,576	3,890	2,485	
Total	5,781	11,347	13,951	15,859	12,253	
of which holdings attached to:						
an agricultural holding	1,164	2,639	3,854	5,600	5,561	
landscape gardening enterprise	707	1,522	1,811	1,510	823	
conservatory gardens	675	1,391	1,612	1,285	602	
deceasing enterprises	268	666	936	867	489	
wholesale florist enterprises	1,352	2,752	3,447	3,079	1,623	
retail florist enterprises	624	1,417	1,789	1,589	952	
HOLDINGS WITH FIELD-GROWN VEGETABLES:						
attached to an agricultural holding	2,991	9,475	12,371	11,663	7,617	
not attached to an agricultural holding	1,743	3,984	3,527	2,521	1,137	
Total	4,734	13,459	15,898	14,184	8,754	
HOLDINGS WITH FRUIT-GROWING:						
attached to an agricultural holding	1,147	4,373	7,371	7,267	4,083	
not attached to an agricultural holding	1,111	3,895	3,840	2,395	1,015	
Total	2,258	8,268	11,211	9,662	5,098	
General total	12,773	33,474	41,458	39,805	26,125	
of which:						
attached to an agricultural holding	5,302	16,887	23,996	24,530	17,261	
not attached to an agricultural holding	7,471	16,587	17,462	15,275	8,864	

(1) See note Table 100, page 105.

114. — AREA OF HOLDINGS WITH COMMERCIAL HORTICULTURE, TO REVENUE AND UTILIZED

CLASSIFICATION	UTILIZED AREA (1) OF					Total holdings
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	
HOLDINGS WITH COMMERCIAL HORTICULTURE:						
the receipts from which are the principal source of income of the holder	321	2,619	8,080	20,073	31,889	
the receipts from which are not the principal source of income of the holder	432	1,935	3,640	6,240	7,653	
Total	753	4,554	11,720	26,313	39,542	
HOLDINGS WITH FIELD-GROWN VEGETABLES	709	5,214	12,538	22,370	27,622	
HOLDINGS WITH FRUIT-GROWING	297	3,452	9,175	14,078	15,444	
General total	1,759	13,220	33,433	63,461	82,608	

(1) See note Table 100, page 105.

FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO REVENUE, UTILIZED AREA OF HOLDING.

HOLDINGS WITH UTILIZED AREA (1) OF								Total holdings
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
5,077	893	214	65	29	22	14	28	46,138
1,293	353	120	33	31	20	9	13	21,440
6,370	1,257	334	98	110	42	23	41	67,578
3,436	804	238	60	77	31	21	32	23,517
327	52	9	4	7	3	—	—	6,776
185	23	4	2	2	1	—	—	5,780
159	22	7	3	3	—	—	—	3,440
572	84	22	5	3	1	—	1	12,942
364	62	16	8	6	1	—	2	6,810
3,530	662	166	72	58	26	9	22	48,664
464	107	29	4	4	2	2	3	13,527
3,994	769	195	76	62	30	11	25	62,191
1,847	235	36	7	7	3	3	3	26,962
358	49	13	2	6	1	0	0	12,685
2,005	284	49	9	13	4	3	3	39,667
12,349	2,304	578	183	185	76	37	69	169,436
8,613	1,701	440	139	142	62	33	57	99,163
3,756	603	138	44	43	14	4	12	70,273

FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO REVENUE AND UTILIZED AREA OF HOLDING.

HOLDINGS WITH UTILIZED AREA (1) OF								Total holdings
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
34,002	14,505	6,131	2,669	4,668	1,898	1,463	7,176	136,454
9,034	5,644	3,449	1,362	1,818	1,623	993	3,707	47,521
43,936	20,209	9,577	4,031	6,486	3,521	2,456	10,883	183,975
27,738	12,326	5,491	3,094	3,551	2,476	1,154	6,432	130,615
13,228	4,394	1,381	366	799	311	299	534	64,468
84,902	36,929	16,443	7,491	10,746	6,308	3,969	17,840	379,058

115. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES
TO AREA UNDER

CLASSIFICATION	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.
	number	number	number
Asparagus	1,576	3,195	9,227
Carrots	4,590	5,397	15,506
Calery	3,085	5,674	9,263
Brussels sprouts	1,917	2,449	7,275
Caiflower	2,487	3,121	8,354
Savoy	5,314	4,181	11,054
Headed cabbage	4,147	5,149	13,132
Kohl-rabi	3,695	4,241	10,432
Red cabbage	3,416	4,236	10,218
Cucumber	4,115	5,364	13,612
Spinach and beet	2,747	3,600	9,279
Green beans	5,323	6,095	14,687
Onions	3,870	4,422	10,582
Peas	4,213	4,914	11,828
Radish and horse-radish	1,982	2,567	6,395
Green salads	4,919	5,255	12,307
Tomatoes	3,686	4,140	10,044
Vegetable plants	2,157	1,763	3,986
Vegetable seeds	181	181	490
Holdings producing vegetables	10,302	12,486	30,597

 116. — HOLDINGS WITH COMMERCIAL HORTICULTURE
UNDER ALL

CLASSIFICATION	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.
	number	number	number
Asparagus	697	878	2,269
Carrots	3,006	5,525	8,812
Calery	2,128	2,674	6,986
Brussels sprouts	1,361	1,734	5,184
Caiflower	1,792	2,296	6,265
Savoy	2,210	2,855	7,507
Headed cabbage	2,559	3,169	7,965
Kohl-rabi	2,732	3,243	7,936
Red cabbage	2,247	2,849	7,627
Cucumber	2,378	2,859	7,044
Spinach and beet	1,811	2,462	6,385
Green beans	3,269	3,795	9,387
Onions	2,354	2,757	6,662
Peas	2,637	3,164	7,756
Radish and horse-radish	1,418	1,894	4,989
Green salads	3,334	5,696	8,725
Tomatoes	2,766	3,215	7,960
Vegetable plants	1,910	1,570	3,553
Vegetable seeds	153	154	415
Holdings producing vegetables	6,072	5,690	12,556

 OR FRUIT-GROWING PRODUCING THE RESPECTIVE VEGETABLES, ACCORDING
TO AREA UNDER

HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF						Total holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
number	number	number	number	number	number	number
9,135	7,803	4,558	1,912	399	171	37,884
12,537	11,310	7,428	3,095	511	253	58,627
9,086	8,851	5,975	2,659	457	213	43,265
7,694	7,800	5,355	2,327	412	215	35,444
8,008	7,680	5,419	2,494	436	206	38,175
10,437	10,089	7,033	3,301	636	328	50,373
12,334	11,210	7,276	3,588	700	363	57,879
9,508	8,678	5,829	2,553	456	192	45,642
10,700	10,061	6,762	3,467	685	352	50,867
12,621	10,804	6,388	2,642	350	160	55,956
8,783	8,416	5,871	2,664	476	210	42,046
12,975	11,618	7,401	3,106	546	302	62,047
9,340	8,538	5,197	2,118	277	159	44,303
10,380	9,030	5,636	2,280	401	252	48,914
6,150	5,687	3,626	1,535	273	114	28,499
10,384	9,546	6,134	2,582	446	169	51,553
9,264	7,803	4,495	1,827	274	130	41,868
3,573	3,093	2,022	911	165	106	17,778
546	574	490	255	61	72	2,850
26,964	21,689	12,669	5,674	1,086	590	122,027

 PRODUCING THE RESPECTIVE VEGETABLES ACCORDING TO AREA
UNDER ALL

HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF						Total holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
number	number	number	number	number	number	number
2,696	2,645	1,697	736	120	68	11,706
8,011	7,340	4,585	1,874	291	143	37,456
6,654	6,342	4,162	1,783	280	144	31,055
5,411	5,383	3,602	1,532	254	129	24,570
5,921	5,618	3,711	1,544	280	140	27,595
7,151	6,757	4,397	1,916	321	169	33,373
7,225	6,473	3,962	1,783	316	173	33,625
7,241	6,551	4,263	1,799	296	154	34,175
7,025	6,384	3,956	1,867	318	173	32,446
6,469	5,817	3,620	1,471	185	82	29,925
6,076	5,841	3,855	1,699	272	136	28,549
5,794	5,598	4,536	1,851	289	155	38,962
3,837	5,129	2,990	1,159	139	80	27,047
6,794	5,783	3,361	1,245	179	109	31,028
4,824	4,478	2,681	1,090	189	89	21,652
7,070	6,770	4,338	1,792	295	128	36,538
7,406	6,277	3,678	1,480	191	93	32,985
3,123	2,571	1,578	649	103	62	15,118
465	479	383	191	44	50	2,336
10,072	9,322	5,704	2,374	412	235	53,237

117. — HOLDINGS WITH FIELD-GROWN VEGETABLES PRODUCING

CLASSIFICATION	under	from 0.05 ha.	from 0.1 ha.
	0.05 ha.	to 0.1 ha.	to 0.25 ha.
	number	number	number
Asparagus	436	1,797	6,272
Carrots	477	1,321	4,289
Celery	243	656	2,106
Beans sprouts	138	453	1,835
Brussels sprouts	162	521	1,845
Cauliflower	260	648	3,060
Savoy	377	1,319	4,616
White cabbage	213	604	2,187
Kohlrabi	242	827	3,140
Red cabbage	501	1,800	5,985
Cucumber	248	790	2,593
Spinach and beet	512	1,488	4,647
Green beans	428	1,120	3,568
Onions	390	1,097	3,568
Peas	181	467	1,488
Radish and horse-radish	399	1,021	5,168
Green salads	207	564	1,796
Tomatoes	52	100	353
Vegetable plants	6	9	56
Vegetable seeds			
Holdings producing vegetables	1,671	5,301	16,468

118. — HOLDINGS WITH FRUIT-GROWING PRODUCING THE

CLASSIFICATION	under	from 0.05 ha.	from 0.1 ha.
	0.05 ha.	to 0.1 ha.	to 0.25 ha.
	number	number	number
Asparagus	473	518	686
Carrots	1,107	551	405
Celery	714	344	269
Beans sprouts	418	282	276
Brussels sprouts	533	304	245
Cauliflower	844	478	397
Savoy	661	661	551
White cabbage	1,211	394	309
Kohlrabi	748	530	442
Red cabbage	927	645	585
Cucumber	1,236	301	301
Spinach and beet	695	398	553
Green beans	1,542	814	302
Onions	1,088	545	504
Peas	1,186	653	118
Radish and horse-radish	363	146	414
Green salads	1,177	538	283
Tomatoes	713	361	80
Vegetable plants	195	95	19
Vegetable seeds	23	18	
Holdings producing vegetables	2,599	1,495	1,533

THE RESPECTIVE VEGETABLES ACCORDING TO AREA UNDER ALL VEGETABLES.

HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF						Total
from 0.25 ha.	from 0.5 ha.	from 1 ha.	from 2 ha.	from 5 ha.	10 ha.	HOLDINGS
to 0.5 ha.	to 1 ha.	to 2 ha.	to 5 ha.	to 10 ha.	and over	number
number	number	number	number	number	number	number
6,118	5,065	2,836	1,169	189	102	23,954
4,385	4,019	2,834	1,219	217	110	18,671
2,312	2,469	1,808	836	175	69	10,714
2,140	2,354	1,739	790	155	84	9,668
1,990	2,014	1,697	857	175	125	9,306
3,124	3,287	2,620	1,385	313	158	15,055
4,882	4,656	3,294	1,785	382	189	21,500
2,207	2,108	1,557	754	150	58	9,845
3,494	3,618	2,791	1,400	365	178	16,264
5,943	4,897	2,750	1,167	163	78	33,282
2,579	2,529	1,994	964	203	72	11,917
4,469	4,143	2,849	1,246	255	146	19,755
3,377	3,165	2,195	979	136	79	15,047
3,406	3,187	2,262	1,053	219	123	15,285
1,272	1,183	940	444	83	25	6,081
2,774	2,524	1,783	787	160	41	12,657
1,729	1,480	1,069	424	81	37	7,527
426	512	434	262	62	44	2,245
76	91	101	63	17	22	441
15,438	12,087	6,912	3,290	671	353	62,191

RESPECTIVE VEGETABLES ACCORDING TO AREA UNDER ALL VEGETABLES.

HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF						Total
from 0.25 ha.	from 0.5 ha.	from 1 ha.	from 2 ha.	from 5 ha.	10 ha.	holdings
to 0.5 ha.	to 1 ha.	to 2 ha.	to 5 ha.	to 10 ha.	and over	number
number	number	number	number	number	number	number
331	93	25	7	0	1	2,134
141	42	9	2	0	0	2,260
120	42	5	0	0	0	1,496
143	63	14	5	0	2	1,206
127	46	11	3	1	1	1,274
162	45	16	0	0	1	1,945
227	81	20	0	0	1	2,754
129	39	9	0	0	0	1,621
181	59	15	0	0	1	2,157
209	90	18	4	0	0	2,789
118	46	12	1	0	0	1,580
212	87	16	3	2	1	3,330
125	41	12	0	0	0	2,209
160	60	13	2	1	0	2,091
54	26	5	1	0	0	714
140	52	13	3	0	0	2,338
135	51	8	3	2	0	1,556
27	10	10	0	0	0	415
5	4	4	1	0	0	73
654	290	53	10	3	2	6,599

119. — AREA OF VEGETABLE CROPS IN HOLDINGS WITH COMMERCIAL HORTICULTURE, ALL

CLASSIFICATION	Area under vegetables		
	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.
	acres	acres	acres
Asparagus	67	426	2,738
Carrots	41	129	707
Celery	14	49	257
Brussels sprouts	9	40	289
Cauliflower	14	41	247
Savoy	22	68	412
White cabbage	47	170	1,059
Kohl-rabi	24	69	348
Red cabbage	22	64	386
Cucumber	50	235	1,400
Spinach and beet	19	69	429
Green beans	79	215	976
Onions	26	97	483
Peas	39	101	477
Radish and horse-radish	10	32	168
Green salads	45	115	522
Tomatoes	36	84	491
Vegetable plants	57	47	141
Vegetable seeds	2	4	20
Area under vegetables	615	2,095	11,581

120. — AREA OF VEGETABLE CROPS IN HOLDINGS WITH COMMERCIAL

CLASSIFICATION	Area under vegetables		
	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.
	acres	acres	acres
Asparagus	17	67	358
Carrots	22	64	343
Celery	10	32	173
Brussels sprouts	7	25	166
Cauliflower	10	32	180
Savoy	15	44	259
White cabbage	25	69	368
Kohl-rabi	20	57	274
Red cabbage	15	40	245
Cucumber	20	52	267
Spinach and beet	15	44	257
Green beans	42	111	516
Onions	12	32	166
Peas	22	59	264
Radish and horse-radish	7	25	131
Green salads	35	86	385
Tomatoes	32	77	420
Vegetable plants	35	42	126
Vegetable seeds	2	2	20
Area under vegetables	356	989	4,867

FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO AREA UNDER VEGETABLES.

Holdings with area under vegetables in open air of						Total Holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
acres	acres	acres	acres	acres	acres	acres
5,122	7,149	7,134	6,337	2,647	4,611	36,231
1,388	2,336	2,757	2,224	870	1,160	11,612
524	1,090	1,389	1,169	394	437	5,323
760	1,552	2,644	1,648	706	1,283	8,273
514	1,023	1,630	2,016	1,188	4,076	10,749
851	1,784	2,693	2,985	1,352	2,428	12,595
2,172	3,743	4,583	5,587	2,455	3,626	23,431
590	1,013	1,209	1,110	584	556	5,503
626	1,640	2,255	2,735	1,234	2,332	11,496
2,658	3,406	3,139	2,199	583	674	14,434
806	1,884	2,778	2,793	1,085	1,595	11,550
1,534	2,433	2,614	2,147	877	2,046	12,921
776	1,304	1,616	1,740	780	1,646	8,468
829	1,427	1,745	1,878	1,495	3,412	11,313
268	416	457	382	297	345	2,375
829	1,369	1,567	1,347	469	318	6,581
854	1,148	982	707	237	208	4,759
155	188	185	158	63	168	1,142
42	94	186	204	246	4,425	5,283
21,695	34,484	40,143	39,048	17,562	35,014	201,977

HORTICULTURE ACCORDING TO AREA UNDER ALL VEGETABLES.

Holdings with area under vegetables in open air of						Total Holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
acres	acres	acres	acres	acres	acres	acres
635	1,250	1,367	1,097	487	811	6,289
652	1,274	1,581	1,297	482	586	6,301
356	765	1,026	803	245	247	3,657
388	882	1,223	944	324	519	4,478
358	714	1,078	1,287	709	1,446	5,814
534	1,102	1,579	1,567	576	939	6,615
734	1,347	1,544	1,364	598	944	6,993
457	789	927	847	393	420	4,183
489	895	1,094	1,094	598	845	5,115
494	835	1,001	751	264	213	3,695
516	1,114	1,617	1,518	551	872	6,504
840	1,354	1,488	1,159	405	791	6,706
294	462	492	366	168	395	2,387
410	642	697	524	335	942	5,695
213	334	351	273	213	259	1,806
606	1,028	1,189	1,006	311	262	4,910
730	992	833	586	173	166	4,018
136	163	153	106	42	62	867
40	77	161	227	212	4,260	5,021
8,967	15,264	18,340	16,225	6,726	14,785	86,429

121. — AREA OF VEGETABLE CROPS IN HOLDINGS WITH FIELD-GROWN

CLASSIFICATION	HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF			TOTAL HOLDINGS
	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.	
	acres	acres	acres	acres
Asparagus	30	292	2,175	
Carrots	12	54	348	
Calary	2	15	79	
Brussels sprouts	2	10	106	
Cauliflower	2	7	62	
Savoy	2	17	138	
Headed cabbage	10	79	638	
Kohl-rabi	2	7	67	
Red cabbage	2	17	124	
Cucumber	20	161	1,161	
Spinach and beet	2	20	156	
Green beans	12	72	493	
Onions	12	57	306	
Pars	5	27	193	
Peas	0	5	37	
Radish and horse-radish	5	22	124	
Green salads	2	10	59	
Tomatoes	2	2	12	
Vegetable plants	0	0	0	
Vegetable seeds	0	0	0	
Area under vegetables	128	899	6,173	

122. — AREA OF VEGETABLE CROPS IN HOLDINGS WITH

CLASSIFICATION	HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF			TOTAL HOLDINGS
	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.	
	acres	acres	acres	acres
Asparagus	20	67	205	
Carrots	7	11	16	
Calary	5	2	5	
Brussels sprouts	0	5	17	
Cauliflower	2	2	5	
Savoy	5	7	15	
Headed cabbage	12	22	44	
Kohl-rabi	2	5	7	
Red cabbage	5	7	17	
Cucumber	10	22	62	
Spinach and beet	2	5	16	
Green beans	25	32	57	
Onions	2	8	11	
Pars	12	15	20	
Peas	3	2	0	
Radish and horse-radish	3	7	13	
Green salads	3	7	12	
Tomatoes	0	3	3	
Vegetable plants	2	2	0	
Vegetable seeds	0	2	0	
Area under vegetables	131	237	541	

VEGETABLES ACCORDING TO TOTAL AREA UNDER ALL VEGETABLES.

HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF						TOTAL HOLDINGS
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
acres	acres	acres	acres	acres	acres	acres
4,085	5,827	5,720	5,211	2,160	3,783	29,285
729	1,055	1,174	927	388	574	5,261
163	519	363	366	149	190	1,646
292	659	411	499	382	759	3,711
148	301	552	727	479	2,622	4,900
306	675	1,107	1,418	774	1,476	5,913
1,394	2,360	3,022	4,223	1,850	2,680	16,176
128	222	279	263	191	136	1,295
320	734	1,156	1,641	854	1,465	6,299
2,118	2,548	2,128	1,438	519	481	10,354
366	754	1,159	1,275	534	723	4,967
662	1,053	1,119	986	470	1,243	6,030
477	840	1,124	1,374	610	1,249	6,049
398	778	1,038	1,332	1,058	2,470	7,319
52	82	106	109	84	86	561
208	334	376	341	158	56	1,624
99	148	146	121	64	40	689
17	25	32	52	21	106	267
2	17	25	37	32	142	255
12,029	18,894	21,637	22,756	10,749	20,148	113,413

FRUIT-GROWING ACCORDING TO TOTAL AREA UNDER ALL VEGETABLES.

HOLDINGS WITH AREA UNDER VEGETABLES IN OPEN AIR OF						TOTAL HOLDINGS
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
acres	acres	acres	acres	acres	acres	acres
202	72	47	27	0	17	657
7	7	2	0	0	0	50
5	6	0	0	0	0	20
20	20	10	5	2	5	84
8	8	0	2	0	8	35
11	7	7	0	2	13	67
44	36	17	0	5	82	262
5	5	3	0	0	0	25
13	11	5	0	2	22	82
46	25	10	10	0	0	185
16	16	2	2	0	0	59
32	26	7	2	2	12	195
5	2	0	0	2	2	32
21	7	10	2	12	0	99
3	0	0	0	0	0	8
15	7	0	0	0	0	47
16	8	3	2	0	2	52
0	0	0	0	0	0	6
0	0	0	0	2	3	7
479	328	166	67	27	161	2,135

123. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN AND ORNAMENTAL PLANTS, ACCORDING

CLASSIFICATION	HOLDINGS WITH AREA IN OPEN AIR UNDER		
	under 0.01 ha.	0.01 ha. and under 0.05 ha.	0.05 ha. and under 0.1 ha.
	number	number	number
Holdings producing:			
Cut flowers:			
Roses	1,122	4,647	3,643
Carnations	1,297	4,451	3,373
Lilac	463	1,397	1,049
Other flowers	699	2,548	1,877
Plants in pots	312	2,073	3,073
Annual and perennial summer flowers	1,836	4,818	3,796
Bushes	1,164	5,120	4,145
Other flowers and ornamental plants	359	1,352	1,604
Bells	537	2,341	1,748
Lilies of the valley	225	1,014	958
Various flower seeds	157	544	436
Holdings producing flowers and ornamental plants	3,369	9,665	6,348

124. — AREA OF FLOWERS AND ORNAMENTAL PLANTS IN HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES OR FRUIT-GROWING, ACCORDING TO

CLASSIFICATION	HOLDINGS WITH AREA IN OPEN AIR UNDER		
	under 0.01 ha.	0.01 ha. and under 0.05 ha.	0.05 ha. and under 0.1 ha.
	acres	acres	acres
Cut flowers:			
Roses	5	79	124
Carnations	5	52	77
Lilac	0	17	22
Other flowers	5	72	119
Plants in pots	2	37	74
Annual and perennial summer flowers	7	126	227
Bushes	5	111	295
Other flowers and ornamental plants	2	40	64
Bells	2	22	42
Lilies of the valley	0	27	62
Various flower seeds	0	7	15
Area under flowers and ornamental plants	32	568	96

VEGETABLES OR FRUIT-GROWING, PRODUCING THE RESPECTIVE FLOWERS TO AREA UNDER THESE CROPS.

FLOWERS AND ORNAMENTAL PLANTS OF						TOTAL HOLDINGS
0.1 ha. and under 0.25 ha.	0.25 ha. and under 0.5 ha.	0.5 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and over	
number	number	number	number	number	number	number
5,630	2,890	1,190	392	79	13	19,566
5,296	2,594	1,090	337	64	7	18,509
2,034	1,274	705	277	61	13	7,279
3,060	1,642	698	213	51	6	10,804
5,902	2,232	982	315	75	16	12,079
5,827	2,995	1,283	375	67	13	20,209
6,254	3,131	1,347	411	87	20	21,603
1,823	1,030	417	136	34	8	6,243
2,965	1,603	706	227	54	8	9,987
1,656	983	443	138	32	6	5,565
696	390	176	76	48	21	2,534
8,481	4,391	1,952	653	169	44	35,162

WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES OR FRUIT-GROWING, ACCORDING TO

FLOWERS AND ORNAMENTAL PLANTS OF						TOTAL HOLDINGS
0.1 ha. and under 0.25 ha.	0.25 ha. and under 0.5 ha.	0.5 ha. and under 1 ha.	1 ha. and under 2 ha.	2 ha. and under 5 ha.	5 ha. and over	
acres	acres	acres	acres	acres	acres	acres
378	598	368	264	99	99	1,814
214	208	165	114	32	10	875
77	101	141	143	82	188	771
380	437	368	213	94	20	1,788
279	329	300	188	104	68	1,381
714	793	673	344	106	47	3,037
625	635	558	336	198	109	2,782
296	215	163	116	59	30	895
129	143	131	114	69	42	694
190	190	151	86	52	20	778
47	54	99	106	225	594	1,147
3,163	3,430	3,017	1,984	1,102	1,223	15,514

125. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES
ACCORDING TO AREA

CLASSIFICATION	Area (ha)		
	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.
	number	number	number
Holdings producing fruit trees and bushes:			
kernel fruit	796	481	929
stone fruit	625	391	827
small fruit	561	318	554
<i>Holdings producing fruit trees and bushes</i>	<i>1,982</i>	<i>667</i>	<i>1,310</i>
Holdings producing forest and ornamental trees:			
ornamental trees and bushes	897	519	797
forest trees	174	113	226
<i>Holdings producing forest and ornamental trees</i>	<i>1,071</i>	<i>632</i>	<i>1,023</i>
Holdings producing roses	216	172	467
Holdings with nurseries	2,010	1,063	1,864

126. — AREA OF NURSERY PLANTS ON HOLDINGS WITH COMMERCIAL HORTICULTURE

CLASSIFICATION	Area (hectares)		
	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.
	hectares	hectares	hectares
Area under fruit trees and bushes:			
kernel fruit	25	42	188
stone fruit	12	25	111
small fruit	12	15	50
<i>Total</i>	<i>49</i>	<i>82</i>	<i>349</i>
Area under forest and ornamental trees:			
ornamental trees and bushes	35	57	188
forest trees	7	15	64
<i>Total</i>	<i>42</i>	<i>72</i>	<i>252</i>
Area under roses	7	15	86
General total	98	109	687

OR FRUIT-GROWING PRODUCING THE RESPECTIVE NURSERY PRODUCTS,
UNDER NURSERIES.

Holdings with area under nurseries of						Total holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
number	number	number	number	number	number	number
715	712	632	503	194	101	5,063
683	601	626	514	199	103	4,649
406	430	395	356	149	96	3,265
600	819	720	580	272	111	6,396
481	467	403	411	177	111	4,262
166	212	242	193	81	57	1,460
601	613	568	537	210	136	5,248
396	393	408	386	157	96	2,631
1,305	1,355	996	734	250	145	9,922

FIELD-GROWN VEGETABLES OR FRUIT-GROWING ACCORDING TO AREA UNDER NURSERIES.

Holdings with area under nurseries of						Total holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
hectares	hectares	hectares	hectares	hectares	hectares	hectares
301	529	907	1,495	1,144	1,569	6,280
190	326	606	991	734	986	3,981
67	111	190	326	208	331	1,310
558	966	1,703	2,812	2,086	2,886	11,491
193	314	484	971	638	2,045	5,725
92	232	462	796	694	1,624	4,086
285	546	966	1,767	1,532	4,389	9,731
173	277	433	607	452	648	2,785
1,016	1,389	3,099	5,276	4,070	7,803	24,007

127. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES CERTAIN OTHER EQUIPMENT, AND

CLASSIFICATION	UTILIZED AREA (1) OF					TOTAL HOLDINGS
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	
	number	number	number	number	number	
HOLDINGS WITH:						
area under glass	3,652	7,722	10,625	12,884	10,051	
greenhouses:						
heated	1,352	3,301	4,881	5,542	3,921	
unheated greenhouses	773	2,012	3,122	3,731	2,739	
<i>Holdings with greenhouses</i>	1,698	3,920	5,760	6,514	4,728	
frames:						
heated	268	712	1,081	1,124	803	
unheated	3,446	7,397	10,267	12,506	9,767	
<i>Holdings with frames</i>	3,464	7,740	10,329	12,572	9,808	
HOLDINGS WITH:						
irrigation	768	2,357	3,858	5,157	4,521	
vegetable storehouses	3	26	60	127	182	
agricultural machines and equipment:						
chemical sprayers	507	1,968	3,557	5,477	5,754	
rotary tillers	20	86	382	866	1,175	
automobiles	48	144	269	427	468	
trucks	149	402	867	1,256	1,312	

(1) See note Table 100, p. 105.

128. — AREAS UNDER GLASSHOUSES AND FRAMES IN HOLDINGS OR FRUIT-GROWING ACCORDING

CLASSIFICATION	UTILIZED AREA (1) OF					TOTAL HOLDINGS
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	
	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	
AREA UNDER GLASS:						
greenhouses:						
heated	1,632,252	3,703,994	7,590,070	10,815,910	11,526,048	
unheated greenhouses	704,585	1,896,226	4,240,162	7,084,575	6,769,031	
<i>Total</i>	2,336,837	5,600,220	11,830,232	17,900,485	18,295,079	
frames:						
heated	173,331	509,768	996,255	1,329,075	1,217,561	
unheated	2,934,923	8,243,085	15,913,229	25,113,608	22,612,811	
<i>Total</i>	3,108,254	8,752,853	16,909,484	26,442,743	23,830,372	
General total	5,445,091	14,353,073	28,739,716	44,343,228	42,125,451	

(1) See note Table 100, p. 105.

OR FRUIT-GROWING ACCORDING TO TYPES OF GLASSHOUSES, FRAMES AND TO UTILIZED AREA OF HOLDING.

HOLDINGS WITH A UTILIZED AREA (1) OF								TOTAL HOLDINGS
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
number	number	number	number	number	number	number	number	number
5,182	306	264	84	85	38	20	42	51,665
1,999	421	114	43	45	20	9	20	21,668
1,404	277	71	20	22	10	6	14	14,201
2,383	597	136	49	50	22	11	28	25,804
414	91	28	12	12	4	1	1	4,551
5,057	973	252	83	84	35	19	41	49,927
3,072	979	253	84	84	36	19	41	50,181
2,685	541	150	56	47	21	11	30	20,211
263	116	38	18	24	10	3	13	883
4,164	1,019	276	78	87	36	21	40	22,984
907	283	92	25	39	17	11	20	3,923
456	218	109	46	55	13	11	29	2,293
926	259	99	36	45	12	12	24	5,399

WITH COMMERCIAL HORTICULTURE, FIELD-GROWN VEGETABLES TO TOTAL AREA UNDER GLASS.

HOLDINGS WITH A UTILIZED AREA (1) OF								TOTAL HOLDINGS
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet	sq. feet
7,067,814	2,404,208	746,015	313,370	214,034	89,104	59,223	540,542	46,706,586
4,730,654	1,356,092	467,677	71,820	91,999	31,765	12,540	153,849	27,618,195
11,808,479	3,760,300	1,213,692	384,390	310,033	120,869	71,763	694,391	74,324,781
1,376,845	262,790	60,558	53,282	20,053	24,111	368	538	6,024,555
13,540,446	5,427,609	1,184,890	476,809	434,679	171,976	84,658	731,774	94,875,527
14,922,291	5,690,399	1,245,448	530,691	454,732	196,087	85,046	732,312	109,900,682
26,728,761	7,450,699	2,458,910	914,681	754,765	316,956	156,809	1,426,703	175,224,863

(1) See note Table 100, p. 105.

129. — HOLDINGS WITH COMMERCIAL HORTICULTURE, FIELD-GROWN AND UTILIZED

CLASSIFICATION	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	Total holdings
	number	number	number	number	number	
Holdings with:						
Hot-houses with an area of:						
50 m ² and under	809	1,571	1,883	1,849	1,233	
from 51 m ² to 100 m ²	285	878	1,268	1,379	871	
+ 101 " 250 "	167	581	1,082	1,285	839	
+ 251 " 500 "	58	196	445	658	517	
501 m ² and over	35	75	283	391	461	
Total	1,357	3,301	4,881	5,542	3,927	
Unheated glass-houses with an area of:						
50 m ² and under	511	1,079	1,303	1,230	835	
from 51 m ² to 100 m ²	136	478	844	921	563	
+ 101 " 250 "	75	314	611	823	628	
+ 251 " 500 "	27	101	266	472	426	
501 m ² and over	24	20	96	245	287	
Total	773	2,012	3,122	3,731	2,739	
Holdings with glass-houses	1,658	3,920	5,760	6,514	4,728	
Heated frames with an area of:						
500 m ² and under	261	696	1,046	1,063	729	
301 m ² and over	7	16	35	61	74	
Total	268	712	1,081	1,124	803	
Unheated frames with an area of:						
50 m ² and under	2,185	3,534	3,841	4,052	3,088	
from 51 m ² to 100 m ²	662	1,691	2,152	2,159	1,722	
+ 101 " 250 "	408	1,556	2,665	3,289	2,395	
+ 251 " 500 "	309	470	1,260	1,999	1,640	
501 m ² and over	62	146	359	827	921	
Total	3,446	7,397	10,267	12,506	9,767	
Holdings with frames	3,464	7,440	10,329	12,572	9,808	
Holdings with areas under glass	3,652	7,722	10,625	12,684	10,951	

(1) See note Table 100, pag. 105.

130. — MANAGEMENT OF HOLDINGS WITH COMMERCIAL

CLASSIFICATION	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	Total holdings
	number	number	number	number	number	
Owners	4,350	8,607	10,547	12,244	9,687	
Tenants	1,307	2,461	3,107	3,266	2,020	
Managers	124	259	295	449	566	
Total	5,781	11,347	13,949	15,959	12,273	

(1) See note Table 100, pag. 105.

VEGETABLES OR FRUIT-GROWING, ACCORDING TO TYPES OF GLASSHOUSES AND FRAMES AREA OF HOLDING.

Holdings with a utilized area (1) of								Total holdings
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
number	number	number	number	number	number	number	number	number
596	136	29	12	8	5	2	3	8 116
445	84	21	7	14	4	1	3	5,258
430	88	18	6	7	5	4	4	4,494
263	56	22	7	4	1	1	1	2,229
265	79	24	11	12	5	1	9	1,571
1,999	421	114	43	45	20	9	20	27,668
383	64	18	7	6	4	2	4	5,486
274	32	18	6	4	3	—	2	3,301
322	58	15	1	4	1	2	3	2,875
230	41	6	1	4	—	2	1	1,567
205	62	16	5	4	2	—	4	972
1,404	277	71	20	22	10	6	14	14,201
2,303	507	136	49	50	22	11	26	25,804
365	73	24	8	11	2	1	1	4,278
51	18	4	4	1	2	—	—	273
414	91	28	12	12	4	1	1	4 551
1,493	241	59	20	22	10	1	2	18,529
955	159	33	8	16	4	4	4	9,789
1,188	262	59	17	11	7	5	8	11,860
819	168	46	14	12	7	5	5	6,544
602	151	55	24	23	7	6	22	3,205
5,057	973	252	69	64	35	19	41	49,927
5,072	979	253	84	84	36	19	41	50,181
5,182	1,016	264	84	85	38	20	42	51,665

HORTICULTURE ACCORDING TO UTILIZED AREA OF HOLDING.

Holdings with a utilized area (1) of								Total holdings
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
number	number	number	number	number	number	number	number	number
5,009	918	234	66	71	22	16	26	51,707
870	162	33	8	20	3	4	1	13,282
491	171	67	24	19	17	3	14	2,499
6,370	1,251	334	98	110	42	23	41	67,578

131. — HOLDINGS WITH COMMERCIAL HORTICULTURE

CLASSIFICATION	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.
	number	number	number	number	number
HOLDINGS WITH:					
vegetables only	1,071	1,744	1,777	2,197	1,868
flowers *	1,117	999	697	445	203
fruit *	295	795	987	1,234	1,042
nurseries *	152	284	321	356	356
Total	2,635	3,822	3,782	4,232	3,469
vegetables and flowers	1,154	1,960	2,145	1,712	772
vegetables and fruit	689	1,257	2,595	3,594	3,420
vegetables and nurseries	15	54	62	103	136
flowers and fruit	239	400	403	400	187
flowers and nurseries	52	113	132	135	115
fruit and nurseries	17	48	96	152	152
vegetables, flowers and fruit	831	2,490	3,689	4,292	2,634
vegetables, flowers and nurseries	62	192	257	283	193
vegetables, fruit and nurseries	13	51	62	136	199
flowers, fruit and nurseries	19	57	84	107	93
vegetables, flowers, fruit and nurseries	55	303	644	810	713
Total	3,145	7,525	10,167	11,727	8,094
General total	5,781	11,347	13,949	15,959	12,773

(*) Including crops under glass. — (1) See note Table 100, p. 105.

132. — HOLDINGS WITH COMMERCIAL HORTICULTURE ACCORDING TO

CLASSIFICATION ACCORDING TO AREA OF VEGETABLES IN THE OPEN	under 0.1 ha.	from 0.1 ha. to 0.25 ha.
	number	number
Under 0.05 ha.	2,456	1,864
0.05 ha. and under 0.1 ha.	1,266	2,271
0.1 " " " 0.25 " " "	—	4,576
0.25 " " " 0.5 " " "	—	—
0.5 " " " 1 " " "	—	—
1 " " " 2 " " "	—	—
2 " " " 5 " " "	—	—
5 " " " 10 " " "	—	—
10 " " " and over	—	—
Total	3,722	8,651

(1) See note Table 100, p. 105.

ACCORDING TO GROUPS OF CROPS (*) AND UTILIZED AREA OF HOLDING.

HOLDINGS WITH A UTILIZED AREA (1) OF								TOTAL HOLDINGS
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
number	number	number	number	number	number	number	number	number
968	189	52	15	14	5	2	4	9,910
51	4	2	1	—	—	—	—	3,519
665	143	32	6	8	1	3	1	5,213
283	123	44	9	10	6	1	5	1,950
1,969	459	130	31	36	12	6	19	20,592
211	51	8	6	2	—	2	7	8,030
1,886	293	78	19	25	12	8	6	14,480
118	24	6	2	1	2	1	—	524
50	6	1	—	—	1	—	—	1,688
75	27	5	3	4	1	—	1	665
162	56	22	8	9	3	—	2	728
1,132	127	21	11	4	2	1	5	15,419
109	36	6	2	2	1	—	1	1,114
181	74	28	7	15	4	2	4	796
54	18	4	—	3	1	—	—	440
424	100	25	9	11	3	2	3	3,102
4,402	792	204	67	74	30	17	37	46,986
6,370	1,251	334	98	110	42	23	41	67,578

AREA UNDER VEGETABLES IN OPEN AIR AND UTILIZED AREA OF HOLDING.

HOLDINGS WITH A UTILIZED AREA (1) OF						TOTAL HOLDINGS
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
number	number	number	number	number	number	number
903	552	175	53	9	4	6,076
1,217	690	229	69	9	3	5,694
4,617	2,274	821	235	24	14	12,561
4,402	4,445	1,547	423	39	13	10,867
—	5,230	3,247	726	91	25	9,319
—	—	4,106	1,445	127	29	5,797
—	—	—	2,078	229	52	2,369
—	—	—	—	346	64	410
—	—	—	—	—	234	234
11,229	13,129	10,125	5,029	674	448	53,237

133. — HOLDINGS WITH COMMERCIAL HORTICULTURE ACCORDING TO AREA OF FLOWERS

CLASSIFICATION ACCORDING TO AREA OF FLOWERS AND ORNAMENTAL PLANTS IN THE OPEN	under 0.1 ha.	from 0.1 ha. to 0.25 ha.
	number	number
Under 0.01 ha.	815	721
0.01 ha. and under 0.05 ha.	1,861	2,116
0.05 " " " 0.1 "	781	1,496
0.1 " " " 0.25 "	—	2,191
0.25 " " " 0.5 "	—	—
0.5 " " " 1 "	—	—
1 " " " 2 "	—	—
2 " " " 5 "	—	—
5 " and over.	—	—
Total	3,457	6,514

(1) See note Table 100, p. 105.

134. — HOLDINGS WITH COMMERCIAL HORTICULTURE ACCORDING TO AREA

CLASSIFICATION ACCORDING TO AREA OF NURSERIES	under 0.1 ha.	from 0.1 ha. to 0.25 ha.
	number	number
Under 0.05 ha.	260	480
0.05 ha. and under 0.1 ha.	125	186
0.1 " " " 0.25 "	—	436
0.25 " " " 0.05 "	—	—
0.5 " " " 1 "	—	—
1 " " " 2 "	—	—
2 " " " 5 "	—	—
5 " " " 10 "	—	—
10 " and over	—	—
Total	385	1,102

(1) See note Table 100, p. 105.

AND ORNAMENTAL PLANTS IN THE OPEN AND TO UTILIZED AREA OF HOLDING.

Holdings with a utilized area (1) of						TOTAL holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
number	number	number	number	number	number	number
560	425	254	72	6	3	2,856
2,085	1,781	969	324	53	15	9,204
1,472	1,309	799	285	33	12	6,127
2,502	2,148	1,203	457	63	25	8,579
1,412	1,514	917	421	57	19	4,340
—	1,095	613	257	42	21	1,941
—	—	405	176	38	27	646
—	—	—	114	38	16	168
—	—	—	—	19	25	44
8,031	8,185	5,100	2,106	349	163	33,905

OF NURSERIES IN THE OPEN AND TO UTILIZED AREA OF HOLDING.

Holdings with a utilized area (1) of						TOTAL holdings
from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
number	number	number	number	number	number	number
483	365	227	97	13	3	1,928
290	245	135	41	9	4	1,035
453	536	272	106	14	14	1,831
450	404	281	116	25	13	1,299
—	537	417	149	16	19	1,138
—	—	615	314	34	15	978
—	—	—	584	110	32	726
—	—	—	—	216	33	249
—	—	—	—	—	145	145
1,476	2,697	1,947	1,497	437	278	9,319

135. — HOLDINGS WITH COMMERCIAL HORTICULTURE ACCORDING TO NUMBER

CLASSIFICATION					
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.
	number	number	number	number	number
0 person	1,035	1,053	911	625	286
1 person	2,588	3,954	1,364	2,389	1,212
2 persons	1,604	4,255	5,432	5,374	3,200
3 to 4 persons	470	1,804	3,532	5,560	5,056
5 to 10 persons	78	275	890	1,936	2,390
11 persons and over	6	6	20	75	143
Total	5,781	11,347	18,949	15,959	12,273

(1) Including holders. — (2) See note Table 100, pag. 105.

136. — NUMBER OF MALES PERMANENTLY EMPLOYED ON HOLDINGS WITH

CLASSIFICATION					
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.
	number	number	number	number	number
Owners and members of their families	4,669	10,296	14,784	19,254	16,399
Other persons	740	2,606	5,873	9,820	10,588
Total	5,209	12,902	20,657	29,074	26,987
including:					
Professional gardeners	2,916	7,304	11,427	14,667	12,528
Gardeners' labourers	204	1,680	2,677	4,498	4,502
Unspecialized labourers	307	740	1,279	2,086	2,504
Apprentices	245	1,171	2,642	3,893	3,374
Total	4,172	10,895	18,025	25,132	22,998
including:					
Persons trained in professional schools	446	1,348	2,723	4,053	3,924

(1) See note Table 100, pag. 105.

OF PERSONS (1) PERMANENTLY EMPLOYED AND TO UTILIZED AREA OF HOLDING.

Holdings with a utilized area (2) of								Total holdings
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
number	number	number	number	number	number	number	number	number
135	32	10	1	1	3	—	—	4,092
405	64	15	2	7	2	1	—	13,803
1,076	137	29	4	8	4	—	2	21,125
2,436	324	73	20	15	5	4	6	19,283
2,141	547	130	38	33	8	6	5	8,463
177	147	77	33	48	20	12	28	792
6,370	1,251	334	98	110	42	19	41	67,578

COMMERCIAL HORTICULTURE ACCORDING TO UTILIZED AREA OF HOLDING.

Holdings with a utilized area (1) of								Total holdings
from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
number	number	number	number	number	number	number	number	number
9,251	1,704	415	131	133	37	53	39	76,965
9,456	4,032	1,705	668	1,103	362	236	1,240	40,423
18,701	5,736	2,120	799	1,236	399	289	1,279	125,388
7,895	2,423	873	312	518	177	87	534	61,661
5,205	1,117	425	207	206	53	66	277	19,707
2,622	915	421	157	346	115	105	299	11,896
2,221	733	286	82	131	23	12	97	14,898
15,943	5,168	2,005	758	1,201	388	270	1,207	108,162
2,597	851	267	95	148	58	15	47	16,572

137. — NUMBERS OF FEMALES PERMANENTLY EMPLOYED ON HOLDINGS WITH

CLASSIFICATION	UTILIZED AREA (1) OF					TOTAL HOLDINGS
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	
	number	number	number	number	number	number
Owners including members of their families	2,538	6,684	9,664	13,084	11,322	
Other persons	122	437	989	2,246	3,115	
Total	2,660	7,121	10,653	15,330	14,437	
Including:						
Professional gardeners	98	259	375	532	514	
Gardeners' labourers	944	2,866	4,354	6,030	5,222	
Unspecialized labourers	463	1,474	2,276	3,710	3,806	
Apprentices	20	49	120	179	168	
Total	1,525	4,648	7,125	10,451	9,710	
Including:						
Persons trained in professional schools	11	42	67	101	115	

(1) See note Table 106, p. 105.

138. — TOTAL NUMBER OF PERSONS PERMANENTLY EMPLOYED ON HOLDINGS

CLASSIFICATION	UTILIZED AREA (1) OF					TOTAL HOLDINGS
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	
	number	number	number	number	number	number
Owners including members of their families	7,017	16,980	24,448	32,338	27,721	
Other persons	862	3,043	6,862	12,066	13,703	
Total	7,879	20,023	31,310	44,404	41,424	
Including:						
Professional gardeners	3,014	7,563	11,802	15,199	13,042	
Gardeners' labourers	1,648	4,546	7,031	10,528	9,814	
Unspecialized labourers	770	2,214	3,555	5,796	6,310	
Apprentices	265	1,220	2,762	4,060	3,542	
Total	5,697	15,543	25,150	35,583	32,708	
Including:						
Persons trained in professional schools	457	1,390	2,790	4,154	4,039	

(1) See note Table 106, p. 105.

COMMERCIAL HORTICULTURE ACCORDING TO UTILIZED AREA OF HOLDING.

CLASSIFICATION	UTILIZED AREA (1) OF								TOTAL HOLDINGS
	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
	number	number	number	number	number	number	number	number	number
Owners including members of their families	5,704	873	164	62	53	8	10	12	50,178
Other persons	3,160	1,246	459	277	293	214	98	528	13,184
Total	8,864	2,119	623	339	346	222	108	540	63,362
Including:									
Professional gardeners	342	49	15	19	17	1	3	4	2,228
Gardeners' labourers	2,652	588	180	114	114	38	17	160	25,279
Unspecialized labourers	2,940	893	263	168	187	135	81	331	16,727
Apprentices	168	48	12	3	7	3	—	6	783
Total	6,102	1,578	470	304	325	177	101	507	43,017
Including:									
Persons trained in professional schools	91	18	5	1	1	—	—	—	452

WITH COMMERCIAL HORTICULTURE ACCORDING TO UTILIZED AREA OF HOLDING

CLASSIFICATION	UTILIZED AREA (1) OF								TOTAL HOLDINGS
	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
	number	number	number	number	number	number	number	number	number
Owners including members of their families	14,955	2,577	579	193	186	45	63	51	127,145
Other persons	12,610	5,270	2,164	945	1,396	576	334	1,768	61,607
Total	27,565	7,847	2,743	1,138	1,582	621	397	1,819	188,750
Including:									
Professional gardeners	8,237	2,472	880	331	535	178	90	538	63,889
Gardeners' labourers	5,857	1,705	605	321	320	91	83	437	42,986
Unspecialized labourers	5,562	1,808	684	325	533	250	186	630	28,623
Apprentices	2,389	781	298	85	138	26	12	103	15,081
Total	22,045	6,766	2,477	1,062	1,526	545	377	1,708	151,179
Including:									
Persons trained in professional schools	2,688	869	272	96	149	58	15	47	17,024

139. — PERSONS TEMPORARILY EMPLOYED ON HOLDINGS WITH

CLASSIFICATION	UTILIZED AREA (1) OF					TOTAL HOLDINGS
	under 0.1 ha.	from 0.1 ha. to 0.25 ha.	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	
	number	number	number	number	number	
January	160	395	766	1,203	1,468	
February	300	493	901	1,356	1,700	
March	652	1,201	1,960	2,991	3,540	
April	2,303	4,609	6,462	8,238	8,806	
May	2,338	4,667	6,664	9,126	10,556	
June	2,157	4,453	6,663	9,639	12,352	
July	2,014	4,266	6,280	9,570	11,640	
August	1,958	4,106	5,767	8,254	9,897	
September	1,942	4,049	5,478	7,456	8,720	
October	669	1,507	2,090	4,607	6,168	
November	351	797	1,512	2,517	3,271	
December	203	440	694	1,355	1,677	

(1) See note Table 100, p. 105.

140. — TOTAL UTILIZED AREA OF HOLDINGS CONSUMING THE GREATER PART OF THEIR TO UTILIZED

CLASSIFICATION	UTILIZED AREA (1) OF			TOTAL HOLDINGS
	under 0.05 ha.	from 0.05 ha. to 0.1 ha.	from 0.1 ha. to 0.25 ha.	
	acres	acres	acres	
Utilized area of holdings	1,302	3,719	14,970	
Number of holdings selling:	number	number	number	
medicinal plants	43	51	90	
asparagus	660	950	2,069	
carrots	3,031	4,008	6,153	
celery	1,695	2,191	3,330	
headed cabbage	2,768	3,333	5,518	
Brussels sprouts	721	1,099	2,019	
cauliflower	1,165	1,490	2,316	
savoy	1,883	2,584	4,020	
kohl-rabi	2,487	3,091	4,501	
red cabbage	1,930	2,551	4,329	
other cabbages	319	476	861	
cucumber	2,935	3,576	6,087	
spinach and beet	2,380	3,083	4,331	
green beans	3,089	3,149	8,881	
onions	2,405	2,951	4,630	
peas	2,670	3,889	6,460	
radish and horse-radish	1,721	2,218	2,899	
black radish	233	278	460	
green salads	4,719	5,247	7,312	
tomatoes	2,106	2,353	3,726	
vegetable plants	904	990	1,262	
vegetable seeds	66	102	147	
cut flowers	1,060	1,316	1,956	
flowering plants and onions	489	499	668	
flower seeds	49	50	95	
cherries	4,381	5,514	10,836	
strawberry plants and greenhouses	620	1,094	2,322	
peaches and apricots	645	1,018	2,222	
pears	2,368	9,136	20,912	
apples	10,323	17,188	25,907	
nuts and plums	5,588	7,265	15,767	
strawberries	3,413	5,088	9,387	
raspberries	649	1,487	3,523	
currants	2,910	4,959	10,092	
gooseberries	2,539	4,266	8,686	
Holdings consuming the greater part of their crops	20,977	22,499	40,932	
of which attached to an agricultural holding	11,734	10,877	22,572	

(1) See note 2 Table 99, p. 105.

COMMERCIAL HORTICULTURE ACCORDING TO UTILIZED AREA OF HOLDING.

CLASSIFICATION	UTILIZED AREA (1) OF								TOTAL HOLDINGS
	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	from 10 ha. to 15 ha.	from 15 ha. to 20 ha.	from 20 ha. to 30 ha.	from 30 ha. to 40 ha.	from 40 ha. to 50 ha.	50 ha. and over	
	number	number	number	number	number	number	number	number	
1,433	659	185	163	236	31	88	75	6,962	
1,621	818	243	271	263	41	95	79	8,181	
3,570	1,793	787	677	727	280	196	469	18,851	
8,209	3,897	1,569	1,034	1,159	677	360	718	47,921	
9,830	4,702	1,758	1,228	1,244	883	444	921	54,361	
11,849	5,631	2,506	1,401	1,672	772	442	1,160	60,497	
12,057	5,874	3,351	1,497	1,677	950	456	1,207	60,847	
10,198	4,714	1,905	1,133	1,529	724	457	1,050	51,662	
8,677	4,246	1,579	1,016	1,417	661	328	942	48,559	
6,638	3,565	1,403	755	1,023	481	298	691	30,495	
3,682	2,012	860	571	703	230	195	559	17,260	
1,737	907	326	241	323	45	113	289	8,470	

CROPS AND NUMBER OF HOLDINGS MARKETING THE RESPECTIVE PRODUCTS ACCORDING TO UTILIZED AREA OF HOLDING.

CLASSIFICATION	UTILIZED AREA (1) OF						TOTAL HOLDINGS
	from 0.25 ha. to 0.5 ha.	from 0.5 ha. to 1 ha.	from 1 ha. to 2 ha.	from 2 ha. to 5 ha.	from 5 ha. to 10 ha.	10 ha. and over	
	acres	acres	acres	acres	acres	acres	
19,104	20,868	17,228	10,969	3,100	1,970	93,239	
number 45	number 29	number 13	number 4	number 35	number 1	number 276	
1,364	1,031	780	277	35	7	7,193	
3,020	1,773	1,159	422	51	18	19,635	
1,669	1,136	946	366	50	11	11,394	
3,404	2,442	1,990	563	72	15	19,714	
1,095	761	667	273	36	10	6,681	
1,246	979	862	336	42	9	8,445	
2,004	1,265	937	373	45	13	13,124	
2,183	1,428	1,059	381	52	11	15,193	
2,585	1,885	1,338	487	62	15	15,182	
458	253	181	71	12	4	2,635	
3,571	2,266	1,506	547	78	20	20,586	
1,955	1,075	724	269	39	10	13,866	
4,540	2,323	1,138	385	45	14	26,564	
2,368	1,418	973	345	42	10	15,142	
3,134	1,650	844	281	40	12	18,960	
1,273	825	658	260	33	6	9,881	
232	152	134	44	5	—	1,538	
3,540	2,120	1,378	492	69	15	24,892	
2,161	1,567	1,321	514	68	15	13,751	
730	738	838	367	63	10	5,622	
87	47	41	21	1	—	512	
910	630	564	259	27	9	6,733	
402	396	543	244	28	13	3,282	
66	31	25	12	—	1	358	
7,072	4,014	1,700	608	75	20	34,020	
1,443	784	382	129	13	6	6,793	
1,192	534	238	102	7	6	5,964	
15,445	9,567	4,063	1,234	154	38	67,917	
19,264	11,775	4,947	1,441	173	43	85,061	
10,628	6,029	2,339	743	90	24	48,471	
4,927	2,735	1,534	557	56	13	27,770	
2,227	1,379	839	307	34	6	10,651	
5,566	3,048	1,646	356	66	14	28,857	
4,619	2,267	1,055	349	48	9	23,838	
15,012	14,017	5,861	1,793	201	53	131,255	
17,966	11,738	5,300	1,541	167	47	81,942	

GREECE

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THE AGRICULTURAL CENSUS IN GREECE

The first Agricultural Census of Greece took place in 1911. The second, of which the results are given in this bulletin, was carried out in 1929, in accordance with the decree of 20 September 1929. To ensure the success of the census a commission of experts adapted the standard form of the International Institute of Agriculture to the conditions of the country. For the purpose of this census every parcel cultivated separately has been considered as an agricultural holding.

The data in this Bulletin are taken from the *Recensement agricole et d'élevage de la Grèce, année 1929*, published by the Ministry of National Economy, in the *Statistique Générale de la Grèce*, Section B, Athens 1934.

1. — AREA.

CLASSIFICATION	AREA	PROPORTION IN RELATION TO TOTAL
	acres	%
PRODUCTIVE AREA:		
Agricultural area covered by census	8,006,038	27.6
State and other forests	5,946,683	18.5
<i>Total productive area</i>	<i>14,832,691</i>	<i>46.1</i>
UNPRODUCTIVE AREA:		
Agricultural area covered by census	791,890	2.2
Other unproductive areas	16,638,863	51.7
<i>Total unproductive area</i>	<i>17,430,753</i>	<i>53.9</i>
TERRITORIAL AREA	32,173,444	100.0
(of which agricultural area covered by census)	(9,587,898)	(29.6)

2. — NUMBER AND AREA OF HOLDINGS ⁽¹⁾ COVERED BY CENSUS.

Number of holdings (1) covered by census	5,356,819
Area of holdings covered by census:	
Irrigable crops	acres 441,257
Non-irrigable crops	" 9,146,641
Total	acres 9,587,898

(1) For the purposes of this census all parcels cultivated separately have been considered as agricultural holdings.

3. — PRODUCTIVE AREA (INCLUDING FORESTS).

Area under cultivation in 1929	acres 4,254,856
Area not under cultivation in 1929	" 10,577,835
Total	acres 14,832,691

4. — POPULATION IN 1928.

CLASSIFICATION	POPULATION	PROPORTION IN RELATION TO TOTAL
	number	%
Agricultural population	1,292,350	20.8
Non-agricultural population	4,912,334	79.2
Total	6,204,684	100.0

5. — STATUS OF CULTIVATORS MAKING RETURNS ⁽¹⁾.

CLASSIFICATION	CULTIVATORS MAKING RETURNS (1)	
	number	%
Private individuals	950,591	99.6
State institutions	162	0.02
Municipalities	63	0.01
Communes	621	0.1
Convents	755	0.1
Churches	707	0.1
Associations	198	0.01
Schools	104	0.01
Various Funds	23	0.002
Banks	123	0.01
Other institutions	80	0.01
Total	953,367	100.0

(1) The total number of persons or institutions making returns was 977,368, consisting of 953,367 cultivators, 20,711 stock rearers and 3,290 cultivators who made no returns of areas but supplied information only relating to forestry and to agricultural machinery.

6. — TENURE OF CULTIVATORS MAKING RETURNS ⁽¹⁾.

CLASSIFICATION	CULTIVATORS MAKING RETURNS (1)	
	number	%
Owners	757,736	79.5
Holders in emphyteusis	11,427	1.2
Best-paying tenants	55,949	5.9
Share tenants	31,861	3.3
Title uncertain	41,104	4.3
Exchangeable title	8,317	0.9
Other occupiers	280	0.03
Holders in usufruct	167	0.02
Other forms	3	0.0
Non specification	51,440	5.4
Tenure under two or more titles (to be subtracted)	- 4,917	- 0.5
Total	953,367	100.0

(1) The total number of persons or institutions making returns was 977,368, consisting of 953,367 cultivators, 20,711 stock rearers and 3,290 cultivators who made no returns of areas but supplied information only relating to forestry and to agricultural machinery.

7. — CULTIVATORS MAKING RETURNS ⁽¹⁾, DISTRIBUTED ACCORDING TO AREAS RETURNED UNDER CULTIVATION.

CLASSIFICATION	CULTIVATORS MAKING RETURNS (1)	
	number	%
0.1 ha. to 1 ha. (0.2 acres to 2.5 acres)	358,718	37.6
1.1 " " 2 " (2.6 " " 5.0 ")	207,065	21.7
2.1 " " 5 " (5.1 " " 7.5 ")	127,553	13.4
3.1 " " 4 " (7.6 " " 10.0 ")	84,591	8.9
4.1 " " 5 " (10.1 " " 12.4 ")	52,027	5.4
5.1 " " 6 " (12.5 " " 14.9 ")	31,562	3.3
6.1 " " 7 " (15.0 " " 17.4 ")	28,531	2.2
7.1 " " 8 " (17.5 " " 19.9 ")	14,730	1.5
8.1 " " 9 " (20.0 " " 22.3 ")	9,352	1.0
9.1 " " 10 " (22.4 " " 24.8 ")	8,275	0.9
10.1 " " 20 " (24.9 " " 49.5 ")	27,013	2.8
20.1 " " 30 " (49.6 " " 74.2 ")	5,471	0.6
30.1 " " 40 " (74.3 " " 98.9 ")	1,911	0.2
40.1 " " 50 " (99.0 " " 123.6 ")	915	0.1
50.1 " " 60 " (123.7 " " 148.4 ")	638	0.1
60.1 " " 70 " (148.5 " " 173.1 ")	251	0.03
70.1 " " 80 " (173.2 " " 197.7 ")	214	0.02
80.1 " " 90 " (197.8 " " 222.4 ")	148	0.02
90.1 " " 100 " (222.5 " " 247.2 ")	164	0.02
100.1 " " 200 " (247.3 " " 494.5 ")	388	0.1
200.1 " " 500 " (494.4 " " 1,235.6 ")	455	0.05
500.1 " " 1,000 " (1,235.7 " " 2,471.1 ")	206	0.02
1,000.1 " " 1,500 " (2,471.2 " " 3,706.7 ")	75	0.01
1,500.1 " " 2,500 " (3,706.8 " " 6,177.8 ")	53	0.01
2,500.1 " " 5,000 " (6,177.9 " " 12,355.5 ")	34	0.004
5,000.1 " " 10,000 " (12,355.6 " " 24,710.9 ")	22	0.002
10,000.1 " " 30,000 " (24,711.0 " " 74,152.7 ")	7	0.001
Total	953,367	100.0

(1) The total number of persons or institutions making returns was 977,368, consisting of 953,367 cultivators, 20,711 stock rearers and 3,290 cultivators who made no returns of areas but supplied information only relating to forestry and to agricultural machinery.

8. — AREA OF HOLDINGS COVERED BY THE CENSUS, ACCORDING TO PRINCIPAL CATEGORIES OF LAND UTILIZATION.

CLASSIFICATION	AREA OF FARMS SOWN OR PLANTED		
	Absolute figures	Average per 1000 farms	Proportion in relation to total
	acres	acres	%
<i>Arable lands:</i>			
Area sown or planted in 1929 (with various annual crops)	3,168,080	591.4	33.0
Temporary meadow	23,819	4.4	0.2
Vegetable gardens	73,164	13.7	0.8
Area left fallow	1,377,126	257.1	14.4
Other area returned as suitable for sowing	514,980	98.8	3.3
<i>Total</i>	<i>4,957,169</i>	<i>925.4</i>	<i>51.7</i>
<i>Permanent meadow and pasture:</i>			
Permanent meadow	119,514	22.3	1.3
Cultivable pastures	481,531	89.9	5.0
Incultivable pastures	2,276,495	425.0	23.7
<i>Total</i>	<i>2,877,540</i>	<i>537.2</i>	<i>30.0</i>
<i>Tree and bush crops:</i>			
Vines	484,665	90.5	5.1
Olive trees	372,492	69.3	3.9
Fig-trees, chestnut-trees, hazelnuts and other fruits	41,660	7.8	0.4
Various fruits (strawberries, currants, etc.)	279	0.05	0.005
Mulberry trees, citrus trees and flower gardens	23,409	4.4	0.3
Mastic	4,258	0.8	0.04
<i>Total</i>	<i>926,743</i>	<i>173.0</i>	<i>9.7</i>
<i>Meadow farms</i>	<i>99</i>	<i>0.02</i>	<i>0.007</i>
<i>Marshy lands and marshes:</i>			
Cultivable marshy lands	39,451	7.4	0.4
Incultivable marshy lands	47,305	8.8	0.5
Marshes	37,701	7.0	0.4
<i>Total</i>	<i>124,457</i>	<i>23.2</i>	<i>1.3</i>
<i>Unproductive area</i>	<i>201,890</i>	<i>131.0</i>	<i>7.3</i>
<i>General total</i>	<i>9,587,896</i>	<i>1,789.8</i>	<i>100.0</i>

9. — UTILIZATION OF AREA RETURNED AS SOWN OR PLANTED IN 1929, ACCORDING TO KINDS OF CROPS (VARIOUS ANNUAL CROPS).

CLASSIFICATION	AREA SOWN OR PLANTED IN 1929		
	Absolute figures	Average per 1000 farms	Proportion in relation to total
	acres	acres	%
Cereals	2,586,341	482.8	81.6
Pulse	131,635	24.6	4.2
Roots and tubers	30,103	5.6	1.0
Fodder crops, excluding cultivated clover and meadow grasses	68,323	12.8	2.1
Industrial crops, aromatic plants and other special products (1)	351,678	65.6	11.1
<i>Total</i>	<i>3,168,080</i>	<i>591.4</i>	<i>100.0</i>

(1) Not including mastic.

10. — UTILIZATION OF AREA RETURNED AS CULTIVATED IN 1929, ACCORDING TO CROPS.

CLASSIFICATION	AREA CULTIVATED IN 1929			
	Absolute figures	Average per 1,000 farms	Proportion in relation to the total of each group	Proportion in relation to the general total
	acres	acres	%	%
<i>CEREALS:</i>				
Winter wheat	1,225,169	228.7	47.4	28.8
Spring wheat	12,313	2.3	0.5	0.3
Date	252,911	47.2	9.8	5.9
Barley	357,320	66.7	13.8	8.4
Rye	128,303	24.0	5.0	3.0
Millet	13,023	2.4	0.5	0.3
Berseem	2,975	0.6	0.1	0.1
Maize	484,961	90.6	18.7	11.4
Dari (durum)	17,891	3.3	0.6	0.4
Rice	2,189	0.4	0.1	0.1
Meslin	84,786	15.8	3.3	2.0
Sorghum	4,522	0.8	0.2	0.1
<i>Total of cereals</i>	<i>2,586,341</i>	<i>482.8</i>	<i>100.0</i>	<i>60.8</i>
<i>Pulses:</i>				
Dried broad beans	20,332	3.8	15.5	0.5
Green peas and dried peas	1,794	0.3	1.4	0.04
Lentils	6,891	1.3	5.2	0.2
Dried beans	17,135	3.2	13.0	0.4
Chick peas	26,216	4.9	19.9	0.6
Dried chickling	8,024	1.5	6.1	0.2
Lupins	2,162	0.4	1.7	0.1
Fodder lentils	39,157	7.3	29.7	0.9
Vetches	9,804	1.9	7.5	0.2
<i>Total of pulses</i>	<i>131,635</i>	<i>24.6</i>	<i>100.0</i>	<i>3.1</i>
<i>TUBERS AND ROOTS:</i>				
Potatoes	16,727	3.1	55.6	0.4
Sweet potatoes	232	0.04	0.8	0.01
Dried onions	10,505	2.0	34.9	0.2
Spring onions	1,465	0.3	4.8	0.03
Dried garlic	1,122	0.2	3.7	0.03
Other tubers and roots (cabbages for stock, Jerusalem artichokes)	52	0.01	0.2	0.1
<i>Total of tubers and roots</i>	<i>30,103</i>	<i>5.6</i>	<i>100.0</i>	<i>0.7</i>
<i>FODDER CROPS:</i>				
Cultivated clover	19,146	3.6	12.3	0.4
Barley hay	31,071	5.8	28.6	0.7
Oat	19,250	3.6	12.4	0.4
Rye	608	0.1	0.4	0.02
Vetch	11,485	2.2	7.4	0.3
Chickling	2,528	0.5	1.9	0.1
Lentil	2,504	0.5	1.9	0.1
Meslin and pulse	79	0.01	0.1	0.002
Meadow grass	67,624	12.6	43.6	1.6
<i>Total of fodder crops</i>	<i>155,093</i>	<i>28.9</i>	<i>100.0</i>	<i>3.6</i>

10. — UTILIZATION OF AREA RETURNED AS CULTIVATED IN 1929,
ACCORDING TO CROPS (continued).

CLASSIFICATION	AREA CULTIVATED IN 1929			
	Absolute figures	Average per 1,000 farms	Proportion in relation to the total of each group	Proportion in relation to the general total
	acres	acres	%	%
INDUSTRIAL CROPS, AROMATIC PLANTS AND OTHER SPECIAL PRODUCTS:				
Cotton:				
Native	19,430	3.6	5.5	0.5
American	29,505	5.5	8.4	0.7
Egyptian	1,070	0.2	0.3	0.005
<i>Total of cotton</i>	50,005	9.3	14.2	1.2
Flax	744	0.1	0.2	0.02
Hemp	106	0.02	0.03	0.002
Seam	47,326	8.8	13.6	1.1
Sunflower	5	0.001	0.001	0.0
Amiseed	2,486	0.5	0.6	0.1
Arak pistachio	32	0.01	0.01	0.001
Saffron	301	0.1	0.1	0.01
Opium	72	0.01	0.02	0.002
Cayenne pepper	467	0.1	0.1	0.01
Leaf Tobacco:				
Belesis	107,663	20.1	30.6	2.5
Sheir-Düi or Zichra	13,025	2.4	3.7	0.3
Bashi-Baghlü	18,012	3.4	5.1	0.4
Kaha-Kaular	8,483	1.6	2.4	0.2
Black Arabian	490	0.1	0.1	0.01
Smyrna (Kalupa or Crossed)	11,038	2.1	3.1	0.2
Scented	41,789	7.8	11.9	1.0
Seri	11,720	2.2	3.3	0.3
Jebel	17,587	3.3	5.0	0.4
Argos	6,650	1.2	1.9	0.2
Samsou	11,896	2.2	3.4	0.3
Parva	1,628	0.3	0.5	0.04
Tambac	153	0.02	0.1	0.004
<i>Total of leaf tobacco</i>	250,134	46.7	71.1	5.9
<i>Total of industrial crops</i>	357,678	65.5	100.0	8.3
VEGETABLES:				
Artichokes	880	0.2	1.2	0.02
Escarolots	1,898	0.4	2.6	0.04
Gombos	1,520	0.3	2.1	0.04
Cabbage	4,586	0.9	6.3	0.1
Cauliflowers	974	0.2	1.4	0.02
Green kidney beans	5,586	0.7	4.9	0.1
Green broad beans	2,152	0.4	2.9	0.1
Green onions	1,327	0.2	1.8	0.03
Green peas	306	0.1	0.4	0.01
Green garlic	403	0.1	0.5	0.01
Tomatoes	11,404	2.1	15.6	0.2
Leeks	1,221	0.2	1.7	0.02

10. — UTILIZATION OF AREA RETURNED AS CULTIVATED IN 1929,
ACCORDING TO CROPS (concluded).

CLASSIFICATION	AREA CULTIVATED IN 1929			
	Absolute figures	Average per 1,000 farms	Proportion in relation to the total of each group	Proportion in relation to the general total
	acres	acres	%	%
Beets	220	0.04	0.3	0.01
Spinach	778	0.1	1.1	0.02
Calary	351	0.1	0.5	0.01
Other vegetables (broccoli, lettuce, carrots, radishes, etc.)	2,184	0.4	3.0	0.1
Melons	8,525	1.6	11.6	0.2
Water melon	17,779	3.3	24.3	0.4
Other gourds (pumpkins, cucumbers, etc.)	2,738	0.5	3.7	0.1
Other vegetable not specified	10,332	1.9	14.1	0.2
<i>Total of vegetables</i>	73,164	13.7	100.0	2.7
VINES:				
Must or wine grapes	287,741	53.7	84.9	6.8
Table grapes	17,621	3.3	5.2	0.4
Not bearing	33,493	6.3	9.9	0.8
<i>Total of vines</i>	338,855	63.3	100.0	8.0
VINES FOR DRIED GRAPES:				
Currants	123,661	23.1	84.8	2.9
Sultans	15,637	2.9	10.7	0.3
Rouaki	6,512	1.2	4.5	0.2
<i>Total of dried grapes</i>	145,810	27.2	100.0	3.4
OLIVE-TREES:				
Olives for oil	338,950	63.3	91.0	8.0
Table olives	33,542	6.2	9.0	0.8
<i>Total of olive-trees</i>	372,492	69.5	100.0	8.8
OTHER PLANTS:				
Fig trees	20,258	3.8	48.6	0.5
Chestnut trees	12,504	2.3	30.0	0.3
Bouza	27	0.01	0.1	0.001
Other fruits	8,871	1.7	21.5	0.2
<i>Total of other plants</i>	41,660	7.8	100.0	1.0
VARIOUS FRUITS:				
Strawberries	25	0.004	8.8	0.001
Currants, etc.	2	0.0	0.9	0.0
Others	252	0.05	90.3	0.01
<i>Total of various fruits</i>	279	0.05	100.0	0.01
Mulberry trees	14,056	2.6	—	0.3
Citrus trees	8,992	1.7	—	0.2
Flower-gardens	363	0.1	—	0.01
Mastic	4,238	0.8	—	0.1
Metal farms	97	0.02	—	0.002
<i>General total</i>	4,254,856	794.3	—	100.0
<i>Total excluding mulberry and citrus trees, and flower gardens</i>	4,221,445	789.9	—	—

II. — QUANTITY AND VALUE OF PRODUCTION FROM AREA RETURNED AS HARVESTED
 IN 1929 (EXCLUDING MULBERRY AND CITRUS TREES AND FLOWER GARDENS).

CLASSIFICATION	Area	PRODUCTION							
		Quantity			Value				
		Total	Yields per acre	Average per 1,000 farms	Total	Average per acre	Average per farm	Proportion in relation to total of each group	Proportion in relation to general total
acres	1,000 lb.	lb.	lb.	drachmas	drachmas	drachmas	%	%	
CEREALS									
Winter wheat	1,225,845	676,895	554	126,724	1,556,402,960	1,270	290.55	54.4	19.2
Spring wheat	12,279	7,198	586	1,344	15,804,320	1,287	2.95	0.6	0.2
Oats	252,691	131,714	529	24,962	196,547,691	778	36.69	6.9	2.4
Barley	357,132	228,256	639	42,610	345,854,449	968	64.56	12.1	4.3
Rye	128,268	75,317	587	14,060	111,246,349	867	20.77	3.9	1.4
Millet	13,015	8,264	635	1,543	10,367,945	707	1.93	0.4	0.1
Bercoiza	2,973	2,054	691	384	2,270,147	932	0.52	0.1	0.03
Maize	486,643	381,756	788	21,265	509,522,000	1,051	95.12	17.8	6.3
Dari (durra)	17,688	10,223	572	1,568	12,314,181	688	2.30	0.4	0.1
Rice	2,170	1,618	746	302	5,058,159	1,499	0.57	0.1	0.04
Meslin	84,763	40,528	478	7,582	90,530,048	1,066	16.86	3.1	1.1
Sorghum	4,517	3,577	748	630	5,242,683	1,161	0.98	0.2	0.1
Total of cereals	2,585,385	1,571,127	608	293,294	2,859,463,940	1,108	533.80	100.0	35.3
PULSES									
Dried broad beans	20,142	8,632	429	1,611	23,694,527	1,172	4.41	16.2	0.3
Green peas and dried peas	1,787	457	256	85	1,241,002	694	0.23	0.9	0.02
Lentils	6,865	2,254	328	421	7,349,077	1,071	1.37	5.0	0.1
Dried beans	17,130	8,466	494	1,580	27,790,722	1,619	5.18	19.0	0.3
Dried beans grown with maize	—	5,423	—	1,012	13,576,198	—	2.53	9.5	—
Chick peas	26,206	10,466	399	1,954	24,518,885	936	4.58	16.8	0.1
Dried vetchling	7,969	3,236	406	684	6,082,075	763	1.14	4.2	0.1
Lupins	1,955	940	481	176	1,734,528	631	0.23	0.8	0.02
Fodder lentils	39,337	19,963	510	3,227	31,527,480	806	5.88	21.6	0.4
Vetches	9,788	5,235	535	977	9,112,951	951	1.70	6.2	0.1
Total of pulses	130,979	65,072	497	12,147	145,977,245	1,115	27.25	100.0	1.8
TUBERS AND ROOTS									
Potatoes	16,719	77,095	4,611	14,362	66,972,586	4,004	12.50	60.6	0.8
Sweet potatoes	330	949	4,126	177	480,814	1,560	0.13	0.6	0.01
Dried onions	10,477	52,702	5,030	9,838	27,569,422	2,631	5.14	25.9	0.3
Spring onions	1,451	8,350	5,746	1,557	10,656,230	7,344	1.99	9.7	0.1
Dried garlic	1,114	1,569	1,408	293	4,121,728	3,700	0.77	3.7	0.1
Other tubers and roots (cabbage for stock, Jerusalem artichokes)	49	692	14,122	129	420,834	8,588	0.08	0.4	0.01
Total of tubers and roots	30,040	141,345	4,705	26,386	110,421,614	3,676	20.61	100.0	1.3
FODDER CROPS									
Cultivated clover	19,146	68,113	3,558	12,715	50,915,826	2,654	9.50	24.4	0.6
Barley hay	30,983	46,508	1,501	8,682	44,705,131	1,443	8.35	27.5	0.6
Oat hay	19,225	30,931	1,609	5,774	13,580,356	706	2.54	6.5	0.2
Rye hay	605	544	902	102	285,872	474	0.05	0.1	0.004
Hay of above cereals and straw	—	23,729	—	4,830	9,089,907	—	1.70	4.4	0.1
Vetch hay	11,439	14,873	1,300	2,776	12,154,795	1,043	2.27	5.0	0.2
Vetchling hay	2,891	1,066	369	199	1,006,063	369	0.29	0.6	0.01
Lentil hay	2,029	1,938	673	362	1,940,677	674	0.36	0.9	0.02
Hay of maize and pulse	29	156	1,925	29	89,157	1,129	0.02	0.04	0.001
Meadow grass	67,624	118,025	1,745	22,033	74,657,280	1,104	13.93	35.8	0.9
Total of fodder crops	154,869	305,883	1,975	57,102	208,465,064	1,346	38.92	100.0	2.6

 II. — QUANTITY AND VALUE OF PRODUCTION FROM AREA RETURNED AS HARVESTED
 IN 1929 (EXCLUDING MULBERRY AND CITRUS TREES AND FLOWER GARDENS).
 (continued).

CLASSIFICATION	Area	PRODUCTION							
		Quantity			Value				
		Total	Yields per acre	Average per 1,000 farms	Total	Average per acre	Average per farm	Proportion in relation to total of each group	Proportion in relation to general total
acres	1,000 lb.	lb.	lb.	drachmas	drachmas	drachmas	%	%	
INDUSTRIAL CROPS, AROMATIC PLANTS AND OTHER SPECIAL PRODUCTS									
Cotton:									
Native	19,361	9,738	504	1,821	41,776,574	2,156	7.80	2.0	0.5
American	29,505	14,210	462	2,653	60,002,521	1,654	9.11	2.4	0.6
Egyptian	1,055	353	335	66	1,578,933	1,497	0.29	0.1	0.02
Total of cotton	49,921	24,327	487	4,540	92,158,028	7,046	17.20	4.5	1.1
Flax	741	183	247	34	623,766	842	0.12	0.03	0.01
Hemp	96	22	229	4	91,995	958	0.02	0.005	0.001
Sesame	47,282	6,969	147	1,301	27,687,065	586	5.17	1.3	0.2
Sunflower	5	4	808	1	9,550	1,910	0.00	0.0	0.0
Aniseed	2,481	732	295	137	3,041,161	1,226	0.57	0.1	0.04
Arab pistachias	52	22	687	4	104,866	3,277	0.02	0.01	0.001
Saffron	295	151	505	28	335,607	1,122	0.06	0.02	0.004
Opium	72	0.2	3	0.04	89,112	1,238	0.02	0.005	0.001
Cayenne pepper	467	731	1,565	136	4,298,282	9,204	0.00	0.1	0.1
Leaf tobacco:									
Bahama	107,536	62,500	582	11,684	880,005,946	8,189	164.28	42.5	10.9
Sair-Dili or Zichas	15,025	9,174	704	1,713	150,510,770	11,558	28.10	7.3	1.8
Bashi-Baghdli	17,997	13,420	746	2,505	221,506,848	12,508	41.35	10.7	2.7
Kaba-Korlar	8,481	5,838	688	1,090	56,753,683	6,699	10.59	2.7	0.7
Black Arabians	499	302	616	56	2,050,424	4,193	0.38	0.1	0.03
Smyrna kalaps or "banded"	11,026	5,667	514	1,058	59,451,816	5,392	11.10	2.9	0.7
Scented	41,700	22,592	542	4,217	266,644,896	6,394	49.78	12.9	3.3
Sari	11,706	6,418	548	1,198	52,932,270	4,522	9.88	2.5	0.7
Djehal	17,517	10,962	625	2,046	120,340,454	7,318	23.96	6.2	1.6
Argas	6,632	3,592	542	671	20,806,273	5,137	3.88	1.0	0.3
Sarson	11,896	9,308	782	1,738	88,315,994	7,424	16.49	4.3	1.1
Porosa	1,619	1,504	929	251	15,110,679	9,333	2.82	0.7	0.2
Toulas	151	176	1,166	33	1,155,320	7,651	0.21	0.1	0.01
Total of leaf tobacco	249,845	151,543	607	28,290	1,943,565,283	7,779	362.82	93.9	24.0
Total of industrial crops	351,241	186,678	526	34,475	2,072,004,633	5,899	386.80	100.0	25.5
VEGETABLES									
Artichokes	872	2,952	3,385	551	2,675,020	3,066	6.50	1.5	0.03
Egg-plants	1,893	12,725	6,722	2,375	7,389,550	3,904	1.38	4.2	0.1
Gonion	1,517	4,948	3,262	924	5,437,844	3,585	1.02	3.1	0.1
Cabbage	4,502	25,536	5,622	4,767	11,838,660	2,630	2.21	6.7	0.2
Cauliflowers	971	5,151	5,305	962	3,299,378	3,388	0.61	1.9	0.1
Green kidney beans	3,583	8,994	2,510	1,679	11,323,674	3,160	2.11	6.4	0.1
Green broad beans	2,147	5,624	2,619	1,650	4,864,514	2,266	0.91	2.8	0.1
Green crocus	1,325	4,944	3,781	923	3,514,957	2,653	0.66	2.0	0.04
Green peas	394	745	2,451	139	1,079,923	3,552	0.20	0.6	0.01
Green garlic	450	944	2,360	176	1,208,326	3,821	0.23	0.7	0.01
Tomatoes	11,379	75,454	6,631	14,066	43,729,932	3,843	8.16	24.7	0.4
Lentils	1,216	10,219	8,404	1,908	5,498,150	4,472	1.02	3.1	0.1
Beets	220	1,444	6,564	270	805,260	3,660	0.15	0.4	0.01
Spinach	766	2,524	3,295	471	1,797,905	2,347	0.53	1.0	0.02
Celery	348	1,548	4,448	289	1,070,801	3,077	0.20	0.6	0.01
Other vegetables (broccoli, lettuce, carrots, radishes, etc.)	2,125	12,610	5,934	1,354	3,268,055	3,891	1.54	4.7	0.1
Melons	8,595	43,090	5,066	6,044	16,856,988	1,962	3.15	9.5	0.2

11. — QUANTITY AND VALUE OF PRODUCTION FROM AREA RETURNED AS HARVESTED
IN 1929 (EXCLUDING MULBERRY AND CITRUS TREES AND FLOWER GARDENS)
(concluded).

CLASSIFICATION	Area	Production							
		Quantity			Value				
		Total	Yields per acre	Average per 1,000 farms	Total	Average per acre	Average per farm	Proportion in relation to total of each group	Proportion in relation to general total
acres	1,000 lb.	lb.	lb.	drachmas	drachmas	drachmas	%	%	
Water-melons	17,775	108,817	6,122	20,314	39,915,898	1,759	5.77	17.5	0.4
Other gourds (pumpkins, cucum- bers, etc.)	2,731	18,878	6,912	3,524	10,232,498	3,747	1.91	5.8	0.1
Other vegetables not specified	2,157	8,110	2,833	1,141	5,015,455	2,325	0.94	2.8	0.3
Total of vegetables	64,736	253,257	5,457	65,945	176,750,889	2,730	33.66	100.0	2.2
VINES (2):									
Most or wine grapes	272,373	561,352	2,061	104,792	585,826,093	2,151	109.36	92.6	7.2
Table grapes	15,247	40,272	2,641	7,518	46,560,537	3,054	8.69	7.4	0.6
Total	287,620	—	—	—	632,386,630	2,159	118.05	100.0	7.8
DRIED GRAPES:									
Currents	122,606	269,357	2,197	50,279	846,996,976	6,908	158.12	88.1	10.5
Sultanas	15,232	28,211	1,852	5,266	101,745,194	6,680	18.99	10.6	1.3
Rozaki	6,237	9,493	1,524	1,772	12,137,285	1,949	2.27	1.3	0.1
Total	144,075	307,061	2,231	57,317	960,879,455	6,670	179.38	100.0	11.9
OLIVE TREES:									
Olives for oil	321,215	117,663	366	21,965	721,398,315	2,246	134.67	84.3	8.9
Table olives	29,601	50,037	1,690	9,341	134,035,324	4,528	25.02	15.7	1.7
Total	350,816	—	—	—	855,433,637	2,438	159.69	100.0	10.6
OTHER PLANTS:									
Fig-trees	19,695	26,871	1,364	5,816	46,748,779	2,374	8.75	78.7	0.6
Chestnut-trees	5,659	4,142	732	773	4,084,311	722	0.76	6.4	0.1
Bananas	5	2	400	0.4	13,300	2,660	0.00	0.02	0.0
Carrot-trees	974	1,167	1,198	218	604,127	620	0.11	1.0	0.01
Nut-trees	151	48	265	7	213,750	1,416	0.04	0.4	0.003
Other fruits (3)	3,284	6,371	1,940	1,189	7,719,638	2,351	1.44	13.0	0.1
Total	29,768	—	—	—	59,383,905	1,995	11.08	100.0	0.8
VARIOUS FRUITS:									
Strawberries	20	34	1,700	6	319,450	15,972	0.06	75.9	0.004
Currents, etc.	2	7	3,500	1	8,605	4,302	0.00	2.0	0.0
Others	77	48	623	9	93,806	1,208	0.02	22.1	0.001
Total	99	89	899	16	421,861	4,253	0.08	100.0	0.01
Mastic	4,237	447	104	82	12,496,510	2,949	2.33	100.0	0.2
AREAS WITHOUT YIELD:									
Unspecified areas	63,996	—	—	—	—	—	—	—	—
Vine plantations	33,493	—	—	—	—	—	—	—	—
Model farms	99	—	—	—	—	—	—	—	—
Total	97,588	—	—	—	—	—	—	—	—
General Total	4,231,445	—	—	—	4,094,086,580	1,913	1,510.99	—	100.0

(1) Figures doubtful. — (2) Not including trellis production: 1,681 quintals of most of a value of 391,038 drachmas and 2,308 quintals of table grapes of 627,046 drachmas in value. — (3) Including 26.65 ha. of almond trees, 1.65 ha. of walnut trees, and 9.2 ha. of filbert trees all without production.

12. — VALUE OF ARBORICULTURAL PRODUCTION.

CLASSIFICATION	VALUE OF THE PRODUCTION		PROPORTION IN RELATION TO TOTAL
	drachmas	%	
Trees forming extensive stands:			
Olive trees	(1) 855,433,637	52.8	
Fig trees, chestnut trees, bananas and other fruits	(1) 59,383,905	3.6	
Total	(1) 914,817,542	55.6	
Single trees	630,752,358	38.4	
Citrus trees	(2) 69,805,943	4.3	
Mulberry trees (leaf production)	(2) 28,428,452	1.7	
General total	1,643,804,295	100.0	

(1) Figures included also in previous table, relating to agricultural production and its value. — (2) Isolated trees and also trees forming extensive stands.

13. — NUMBER OF CITRUS TREES AND QUANTITY (1) AND VALUE OF THEIR PRODUCTION IN 1929.

CLASSIFICATION	NUMBER OF TREES IN BEARING	NUMBER OF TREES NOT IN BEARING	Total	PRODUCTION (2)	VALUE OF THE PRODUCTION		
					AVERAGE PRODUCTION PER TREE IN BEARING (2)	Proportion in relation to total	
	number	number	number	1,000 fruits	fruits	drachmas %	
Lemons	348,570	6,905	355,475	39,138	112	15,890,065	22.8
Limes	270,927	5,233	276,160	3,304	20	11,670,028	16.7
Oranges	860,754	3,518	864,272	68,782	71	29,447,938	42.2
Mandarins	740,611	1,549	742,160	45,164	61	11,956,830	17.1
Bitter oranges	85,627	58,545	144,172	1,940.5	23	579,622	0.8
Grape fruit	1,190	360	1,550	28.5	24	47,899	0.1
Other citrus fruits not specified	—	—	—	283	—	213,561	0.3
Total	—	—	—	—	—	69,805,943	100.0

(1) Isolated trees and trees forming extensive stands. — (2) Production far from satisfactory owing to exceptionally severe winter.

14. — NUMBER OF ISOLATED FRUIT TREES ⁽¹⁾ (OMITTING CITRUS TREES)
AND QUANTITY AND VALUE OF THEIR PRODUCTION IN 1929.

CLASSIFICATION	NUMBER OF TREES IN BEARING	NUMBER OF TREES NOT IN BEARING	TOTAL OF FRUIT TREES (1)	PRODUCTION (2)	AVERAGE PRODUCTION (2) PER TREE IN BEARING	VALUE OF PRODUCTION	
						total	proportion in relation to total
	number	number	number	1,000 lb.	lb.	drachmas	%
Pear trees	873,906	65,690	939,596	22,252	25	20,679,452	3.3
Apple trees	241,379	12,977	254,356	10,650	44	12,040,272	1.8
Peach trees	145,063	12,022	157,085	4,266	29	4,588,321	0.7
Almond trees	77,780	15,945	93,725	2,838	36	4,422,325	0.7
Cherry trees	131,109	9,593	140,702	5,138	39	8,788,579	1.3
River cherry trees	90,713	9,253	99,966	1,200	14	3,760,917	0.6
Plum trees	101,815	8,730	110,545	3,272	32	3,096,037	0.5
Quince trees	290,778	25,036	315,814	10,534	36	9,805,377	1.4
Fig trees for dried figs	1,337,402	20,214	1,357,616	22,325	25	40,448,245	6.1
Fig trees for fresh figs				5,696				3,478,457	0.5
Pistachio trees	9,207	2,181	11,388	110	12	814,135	0.1
Banana trees	1,959	244	2,203	23	12	171,522	0.03
Other fruit trees	135,011	117	135,128	2,194	16	2,134,806	0.3
Olive trees	10,718,415	406,728	11,125,143	(4) 57,549 (5) 26,135	8	(372,134,183) (56,223,193)	56.5 8.5
Mulberry trees (3)	2,471,794	495,380	2,967,174	(6) 59,691	24	28,428,452	4.3
Chestnut trees	246,649	1,539	248,188	4,612	19	5,190,036	0.8
Walnut trees	276,110	3,638	279,748	6,589	24	24,532,016	3.7
Almond trees	1,331,662	38,180	1,369,842	9,267	7	36,378,978	5.5
Carob trees	1,283,285	4,759	1,288,044	40,310	31	21,541,494	3.3
Hilbert and hazel trees	125,989	29,856	155,845	158	1	724,315	0.1
Total	19,890,026	1,162,082	21,052,108	299,887	15	699,180,810	100.0

(1) For fruit trees forming extensive stands, see table of total agricultural production. — (2) Production far from satisfactory this year (1929) owing to exceptionally severe winter. — (3) Isolated trees and also trees forming extensive stands. — (4) Oil — (5) Table olives. — (6) Leaves.

15. — AGRICULTURAL MACHINERY AND IMPLEMENTS IN 1929.

CLASSIFICATION	NUMBER OF MACHINES	AVERAGE PER 1,000 FARMS
	number	number
MACHINES AND IMPLEMENTS FOR CULTIVATION OF SOIL:		
<i>Ploughs:</i>		
wooden	286,534	53.5
iron	241,548	45.1
motor ploughs	700	0.1
Total	528,782	98.7
<i>Harrows:</i>		
wooden	129,748	24.2
iron	20,321	3.8
Total	150,069	28.0
Rollers	63,760	11.9
Fertilizer Distributors	27	0.01
Seed Drills	181	0.03
MACHINES FOR UPRKEEP AND PROTECTION OF CROPS:		
Sprayers	83,601	15.6
Imported sulphur sprayers	4,004	0.7
Locally-made sulphur sprayers	144,117	26.9
HARVESTING MACHINES		
Mowers	454	0.1
Harvesters	3,055	0.6
Total	3,509	0.7
Horse-rakes	214	0.04
MACHINES AND IMPLEMENTS FOR HANDLING CROP PRODUCTS:		
Threshers	606	0.1
Flails	2,606	0.5
Winnowers	123	0.02
Farming mills for oilseeds	11	0.002
Grain sifters or graders	1,362	0.3
Ginning machines	75	0.01
Straw and hay presses	1,061	0.2
Tobacco presses	16	0.003
OTHER MACHINES:		
Petrol pumps	4	0.001
Hiasey extractors	2	0.0

16. — STATUS OF LIVESTOCK REARERS SUPPLYING INFORMATION SOLELY ⁽¹⁾
IN RESPECT OF THEIR ANIMALS.

CLASSIFICATION	NUMBER OF REARERS
	number
Private individuals	20,697
State institutions	1
Communes	1
Convents	4
Churches	7
Other institutions	1
Total (2)	20,711

(1) The majority of other holdings also maintain different kinds of livestock; this table however covers only stock-rearers who supplied information solely in respect of their animals. — (2) Including 14,820 rearers who made returns of a large number of animals (large-scale breeding) and 5,891 rearers who made returns of a small number (small-scale breeding).

17. — TENURE OF LIVESTOCK REARERS SUPPLYING INFORMATION SOLELY ⁽¹⁾
IN RESPECT OF THEIR ANIMALS.

CLASSIFICATION	NUMBER OF REARERS
	number
Owners	14,491
Rent paying tenants	297
Share tenants	225
Title uncertain	107
Title exchangeable	1
No specification	5,586
Total (2)	20,711

(1) The majority of other holdings also maintain different kinds of livestock; this table however covers only stock-rearers who supplied information solely in respect of their animals. — (2) Including 14,280 rearers who made returns of a large number of animals (large-scale breeding) and 5,891 rearers who made returns of a small number (small-scale breeding).

18. — VALUE OF AGRICULTURAL AND FOREST PRODUCTION IN 1929,
ACCORDING TO BRANCH OF PRODUCTION.

CLASSIFICATION	VALUE OF THE PRODUCTION			
	Absolute figures	Average per farm	Average per inhabitant	Proportion in relation to total
	drachmas	drachmas	drachmas	%
Agriculture properly so called	(1) 117,179,269,038	1,346.21	1,157.07	66.6
Arboriculture:				
Olive-oil	1,283,791,013	239.65	206.91	11.9
Other trees	346,615,282	67.21	58.02	3.3
<i>Total</i>	1,630,406,295	306.86	264.93	15.2
Stock-rearing	1,182,175,947	220.69	190.55	11.0
Poultry-keeping	195,807,914	36.55	31.56	1.8
Bees-keeping	14,367,190	2.69	2.32	0.2
Forestry	438,425,335	80.35	69.37	4.0
Sericulture	130,762,971	24.41	21.07	1.2
<i>General total</i>	10,776,630,690	2,011.76	1,736.85	100.0

(1) Figure corresponding to the general total in table 11, less the value of the production from olive-trees, and "other plants" (Fig-trees, chestnut-trees, barana plants, cash trees, nut-trees and other fruits).

19. — LIVESTOCK IN 1929.

CLASSIFICATION	Absolute figures	Average per 1,000 farms	Proportion in relation to total of such category
	number	number	%
Horses:			
Fillies under 1 year	11,299	2.1	3.5
Colts under 1 year	13,848	2.6	4.3
Young mares, 1 to 3 years old	15,849	3.0	4.9
Young horses, 1 to 3 years old	17,599	3.3	5.5
Mares of 3 years and over	119,435	22.3	36.9
Geldings of 3 years and over	143,590	26.8	44.4
Stallions	1,719	0.3	0.5
<i>Total</i>	329,339	60.4	100.0
Mules:			
Animals under 2 years	12,265	2.3	8.3
Animals of 2 years and over	135,552	25.3	91.7
<i>Total</i>	147,817	27.6	100.0
Ases:	280,648	71.1	100.0

19. — LIVESTOCK IN 1929 (concluded).

CLASSIFICATION	Absolute figures	Average per 1,000 farms	Proportion in relation to total of each category
	number	number	%
CATTLE			
Calves under 1 year	96,780	18.1	11.7
Milk cows of 1 year and over	114,884	21.4	13.8
Other cows of 1 year and over	235,091	43.9	28.3
Oxen of 1 year and over	359,053	67.0	43.2
Bulls	25,251	4.7	3.0
<i>Total</i>	<i>831,059</i>	<i>155.1</i>	<i>100.0</i>
BUFFALOES			
	43,001	8.0	100.0
SHEEP			
Lambs, male and ewe, under 1 year	858,676	160.3	14.8
Ewes of 1 year and over	4,653,053	868.6	80.1
Wethers and rams of 1 year and over	291,917	54.9	5.1
<i>Total</i>	<i>5,803,646</i>	<i>1,083.8</i>	<i>100.0</i>
GOATS			
Kids, male and female, under 1 year	621,259	116.0	14.9
She-goats of 1 year and over	3,229,316	602.8	77.3
Bucks, castrated and not castrated, of 1 year and over	328,639	61.4	7.8
<i>Total</i>	<i>4,179,214</i>	<i>780.2</i>	<i>100.0</i>
PIGS			
Suckling pigs under 6 months	67,255	12.6	24.4
Sows of 6 months and over	37,049	6.9	13.4
Bears of 6 months and over	7,307	1.4	2.7
Other pigs	164,053	30.6	59.5
<i>Total</i>	<i>275,664</i>	<i>51.5</i>	<i>100.0</i>
POULTRY			
Fowls	4,394,256	820.3	93.8
Geese	22,271	4.2	0.5
Ducks	37,593	7.0	0.8
Turkeys	118,209	22.1	2.5
Guinea fowls	6,153	1.1	0.1
Pigeons	104,539	19.5	2.3
<i>Total</i>	<i>4,683,021</i>	<i>874.2</i>	<i>100.0</i>
RABBITS			
Native breed	92,705	17.3	94.8
Foreign breeds	5,102	1.0	5.2
<i>Total</i>	<i>97,807</i>	<i>18.3</i>	<i>100.0</i>
BEEHIVES			
Primitive type	234,015	43.7	95.3
Movable frames	11,395	2.2	4.7
<i>Total</i>	<i>245,410</i>	<i>45.9</i>	<i>100.0</i>

20. — QUANTITY AND VALUE OF ANIMAL PRODUCTION IN 1929.

PRODUCTION	QUANTITY		VALUE	
	Absolute figures	Proportion in relation to each category	Absolute figures	Proportion in relation to each category
	1,000 lb.	%	drammas	%
MILK				
Cows' milk	61,330	19.8	154,169,771	22.0
Milk of other animals	249,014	80.2	547,332,106	78.0
<i>Total</i>	<i>310,344</i>	<i>100.0</i>	<i>701,501,877</i>	<i>100.0</i>
BUTTER				
	2,422	100.0	58,524,523	100.0
CHEESE				
Hard cheese	6,503	21.9	70,931,019	27.0
Soft cheese	23,225	78.1	191,852,908	73.0
<i>Total</i>	<i>29,728</i>	<i>100.0</i>	<i>262,783,927</i>	<i>100.0</i>
EGGS				
	13,996,602	100.0	135,807,914	100.0
HONEY				
	1,718	100.0	14,367,190	100.0
WOOL				
Sheep's wool (1)	10,127	84.2	137,660,388	86.4
Goat's wool (2)	1,906	15.8	21,696,232	13.6
<i>Total</i>	<i>12,033</i>	<i>100.0</i>	<i>159,356,620</i>	<i>100.0</i>
COCONS				
	3,541,739	100.0	130,762,971	100.0

(1) Sheep shorn: 4,778,795 head. — (2) Goats clipped: 2,945,020 head.

21. — NUMBERS OF LIVESTOCK IN 1929 PER HEAD OF POPULATION.

CLASSIFICATION	NUMBER OF ANIMALS IN 1929	NUMBER OF ANIMALS PER INHABITANT
Horses and mules	471,156	0.1
Asses	380,648	0.1
Oxen and buffaloes	874,060	0.1
Pigs	5,805,646	0.9
Sheep	4,179,214	0.7
Goats	275,684	0.04
Poultry	4,683,021	0.8
Rabbits	97,807	0.02

IRISH FREE STATE

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THE AGRICULTURAL CENSUS IN THE IRISH FREE STATE

The Irish Free State carries out an agricultural census every year with the aid of the Civic Guards, who visit every holding at the beginning of June noting in the enumeration books the information given by the occupier.

In 1929, in order that the information collected might more adequately meet the requirements of the standard form issued by the International Institute of Agriculture for the World Agricultural Census, certain supplementary questions were added to those usually included in the annual census.

The figures of production for the various crops are not the result of a direct census, but are estimated on the basis of areas cultivated and average yields calculated from the declarations made by a certain number of agriculturists in each district.

The following tables are based on direct information received by the International Institute of Agriculture. The results were published in the Irish Free State in the volume: "*Saorstát Éireann: Agricultural Statistics 1927-33. Report and Tables. Dublin 1935. P. No. 1577...*"

A — GENERAL DATA

1. — AREA

Total on all agricultural holdings i. e. farm area	acres	15,356,089
Not on farms	"	1,668,392
Total Irish Free State	"	17,024,481

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

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE	NUMBER OF HOLDINGS		AREA OF AGRICULTURAL LANDS			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	%
Not exceeding 1 acre	54,904	13.6	36,481	0.66	0.3	37,226	0.68	0.2
Above 1 and not exceeding 2 ½ acres . .	15,481	3.8	26,030	1.68	0.2	27,222	1.76	0.2
Above 2 ½ and not exceeding 5 acres . .	19,330	4.8	73,921	3.82	0.6	79,425	4.11	0
Above 5 and not exceeding 10 acres . . .	37,469	9.3	287,929	7.68	2.4	309,829	8.26	2.0
Above 10 and not exceeding 15 acres . .	39,893	9.9	474,412	11.89	3.9	527,309	13.22	3.4
Above 15 and not exceeding 30 acres . .	91,807	22.8	1,797,780	19.58	14.9	2,091,613	22.78	13.6
Above 30 and not exceeding 50 acres . .	63,465	15.8	2,198,568	34.64	18.2	2,513,916	39.61	16.4
Above 50 and not exceeding 100 acres . .	50,929	12.6	3,058,463	59.29	25.1	3,584,623	70.41	23.3
Above 100 and not exceeding 200 acres .	21,179	5.3	2,381,775	108.68	19.1	2,930,593	138.37	19.2
Above 200 acres	8,287	2.1	1,840,195	222.06	15.3	3,254,335	392.70	21.2
General total	402,744	100.0	12,055,572	29.93	100.0	15,356,089	38.13	100.0
Total of Holdings above 2 ½ acres	332,339	82.6	11,993,067	36.08	99.5	15,291,641	46.01	99.6

3. — OWNED AND TENANTED LAND

CLASSIFICATION	Area	PERCENTAGE OF TOTAL
	acres	%
Owned	14,966,720	97.5
Tenanted	389,369	2.5
Total	15,356,089	100.0

4. — LAND UTILIZATION OF TOTAL AREA

CLASSIFICATION	On Farms			Not on Farms	TOTAL IRISH FREE STATE	
	Absolute data	Average per holding	Percentage of general total		Absolute data	Percentage of Total area
	acres	acres	%		acres	%
Arable land	3,380,700	8.39	22.0	169	3,380,869	19.8
Meadow, permanent	1,440,535	3.58	9.4	208	1,440,743	8.5
Pasture, permanent	7,226,515	17.94	47.0	3,962	7,230,477	42.5
Fruit (tree, bush and small fruit)	7,822	0.02	0.1	—	7,822	0.0
Total of agricultural land	12,055,572	29.93	78.5	4,339	12,059,911	76.8
Woods and forests	210,677	0.53	1.4	22,450	233,127	1.4
Remainder of farm and other non-agricultural land	3,089,840	7.67	20.1	1,641,603	4,731,443	27.8
Total area	15,356,089	38.13	100.0	1,645,942	17,002,031	100.0

5. — UTILIZATION OF ARABLE LAND

CLASSIFICATION	Area				PRODUCTION		
	On Farms			Not on Farms	Total	Quantity harvested	Yield
	Absolute data	Average per holding	Percentage of general total				
acres	acres	%	acres	acres	metric tons	metric tons per acre	
Cereals:							
Wheat, winter	12,257	0.03	0.4	—	12,257	32,227	1.1
Wheat, spring	16,326	0.04	0.5	—	16,326	—	—
Oats	666,233	1.66	19.7	—	666,233	700,447	1.1
Barley	117,591	0.29	3.5	—	117,591	129,770	1.1
Rye	4,100	0.01	0.1	—	4,100	3,210	0.8
Total	816,507	2.03	24.2	—	816,507	—	—
Beans and peas	504	0.00	0.0	—	504	—	—
Potatoes	362,842	0.90	10.7	12	362,854	3,054,924	8.4
Cabbages	29,694	0.07	0.9	5	29,699	—	—
Turnips	187,944	0.46	5.5	—	187,944	3,740,012	19.9
Blangels	83,333	0.20	2.5	—	83,333	1,785,790	21.4
Mixed crops grown for ensilage	2,873	0.01	0.1	—	2,873	—	—
Other root and green crops	10,605	0.03	0.3	5	10,605	—	—
Hay: 1st year	325,381	0.81	9.6	—	325,381	1,858,759	2.1
Hay: 2nd, 3rd, 4th years	567,839	1.41	16.8	81	567,940	—	—
Pasture: rotation under 5 years old	973,841	2.42	28.8	66	973,907	—	—
Sugar-beet	13,039	0.03	0.4	—	13,039	445,404	11.0
Flax	6,283	0.02	0.2	—	6,283	1,200	0.2
Total arable land	3,380,700	8.39	100.0	169	3,380,869	—	—

6. — AGRICULTURAL MACHINES AND IMPLEMENTS ON JUNE 1ST, 1929

DESCRIPTION	On Farms		Not on Farms	TOTAL
	Absolute data	Average per holding		
	number	number		
MACHINERY AND IMPLEMENTS FOR THE WORKING OF THE SOIL				
Ploughs: Multiple furrow ploughs, tractor drawn	(1) 474	0.00	—	(1) 474
Single furrow ploughs	192,888	0.48	8	192,896
Drill ploughs	82,189	0.20	7	82,196
Total	275,551	0.68	15	275,566
Cultivators: Cultivators, tractor drawn	(1) 474	0.00	—	(1) 474
Cultivators and grubbers, two horses wheeled	19,244	0.05	3	19,247
Drill grubbers and horse hoes	85,797	0.21	5	85,802
Total	105,515	0.26	8	105,523
Harrow: Disc harrows, tractor drawn	(1) 354	0.00	—	(1) 354
Zip-up or pin harrows	142,340	0.36	7	142,347
Spring tooth harrows	79,416	0.20	6	79,446
Chain harrows	17,344	0.04	2	17,346
Disc harrows	5,549	0.01	3	5,552
Saddle and drill harrows	8,259	0.02	1	8,260
Total	253,261	0.63	21	253,305
Rollers: Rollers, tractor drawn	(1) 420	0.00	—	(1) 420
Land rollers, other	103,744	0.26	10	103,754
Total	104,164	0.26	10	104,174
MACHINE DISTRIBUTORS	3,343	0.01	—	3,343
SEEDING MACHINES				
Broad cast "Fiddle" sowers	3,372	0.01	—	3,372
Corn-drills	13,131	0.03	3	13,134
Turnip, mangold and beet sowers	30,476	0.08	4	30,480
Grass seed barrows	3,911	0.01	1	3,912
Total	50,890	0.13	8	50,898
MACHINERY FOR MAINTENANCE AND PROTECTION OF CROPS				
Threshing machines (horse)	1,970	0.00	—	1,970
Potato sprayers (horse)	2,588	0.01	5	2,593
Potato sprayers (hand)	86,116	0.21	6	86,122
HARVESTING MACHINERY AND IMPLEMENTS:				
Mowing machines, tractor drawn	(1) 378	0.00	—	(1) 378
Mowers and reapers	106,463	0.27	9	106,472
Self binders	17,553	0.04	5	17,558
Total	124,394	0.31	14	124,408
Swath cutters, side rakes and tedders	27,000	0.07	6	27,006
Hay rakes	66,433	0.16	9	66,442
Hay mowers or gatherers	34,366	0.09	8	34,374
Hay and straw elevators	1,160	0.00	—	1,160
Potato diggers	10,824	0.03	2	10,826
MACHINERY FOR TREATMENT OF HARVESTED CROPS				
Ordinary threshers	8,471	0.02	2	8,473
Threshers and finishers combined	1,722	0.00	—	1,722
Total	10,193	0.02	2	10,195
Winnowers	18,925	0.05	3	18,928
Hay and straw balers	292	0.00	—	292
MACHINERY FOR PREPARATION OF LIVESTOCK FEEDS				
Chaff cutters	22,006	0.06	5	22,011
Corn crushers	6,029	0.01	4	6,033
Corn grinders and mills	2,107	0.01	2	2,109
Root slicers and pulpers	98,001	0.24	7	98,008
Total	128,143	0.32	18	128,161
VEHICLES OF TRANSPORT				
Farm carts	363,790	0.90	38	363,828
Motor lorries	(1) 463	0.00	1	(1) 464
Trailers, tractor drawn	(1) 63	0.00	—	(1) 63
Hay bogies	31,587	0.08	7	31,594

1) June 1st, 1928.

7. — MACHINERY USED ON JUNE 1st, 1928 AND ITS HORSE-POWER

DESCRIPTION	ON FARMS		NOT ON FARMS		TOTAL	
	Number	Horse-power	Number	Horse-power	Number	Horse-power
Water wheels or turbines	448	—	—	—	448	—
Wind mills	74	—	—	—	74	—
Steam engines	578	4,759	2	12	580	4,771
Oil, petrol or gas engines	2,430	17,280	—	—	2,430	17,280
Tractors	797	14,863	—	—	797	14,863
Electric motors	177	1,927	—	—	177	1,927

8. — LIVESTOCK ON JUNE 1st, 1929

DESCRIPTION	ON FARMS			NOT ON FARMS	TOTAL	
	Absolute data	Average per holding	Percentage of total for each category		Absolute data	Percentage of total for each category
	number	number	%	number	number	%
Horses						
Colts and fillies under 1 year old	31,463	0.08	7.3	54	31,517	7.2
Young horses from 1 to 3 years old	56,445	0.14	13.2	145	56,590	13.0
Stallions, 3 years old and over	1,302	0.00	0.3	2	1,304	0.3
Mares and geldings, 3 years old and over	340,099	0.85	79.2	6,578	346,677	79.5
Total	419,309	1.07	100.0	6,779	436,088	100.0
MULES AND JUMENTS						
Under 2 years old	2,372	0.01	14.0	24	2,396	14.0
2 years old and over	14,587	0.03	86.0	148	14,735	86.0
Total	16,959	0.04	100.0	172	17,131	100.0
ASSES	184,321	0.46	—	1,075	185,396	—
CATTLE						
Under 1 year old including calves:						
male	473,431	1.18	11.5	362	473,793	11.5
female	535,778	1.35	13.0	400	536,178	13.0
Heifers in calf	79,406	0.20	1.9	116	79,522	1.9
Milch cows	1,226,021	3.04	29.7	994	1,227,015	29.7
Other females:						
1 year old and under 2	424,706	1.05	10.2	465	425,171	10.2
2 years old and under 3	287,997	0.72	7.0	674	288,671	7.0
3 years old and over	85,257	0.21	2.0	322	85,579	2.0
Bulls	21,128	0.05	0.5	28	21,156	0.5
Other males:						
1 year old and under 2	449,111	1.12	10.9	482	449,593	10.9
2 years old and under 3	382,335	0.94	9.3	932	383,267	9.3
3 years old and over	168,316	0.42	4.0	506	168,822	4.0
Total	4,131,486	10.26	100.0	5,361	4,136,847	100.0
SHEEP						
Lambs under 1 year old	1,422,052	3.53	42.3	5,868	1,427,920	42.3
Rams kept for breeding purposes, 1 year old and over	48,768	0.12	1.5	215	48,983	1.5
Ewes kept for breeding purposes, 1 year old and over	1,415,522	3.51	42.1	2,029	1,417,551	42.1
All other sheep, 1 year old and over	473,378	1.18	14.1	2,665	476,043	14.1
Total	3,359,720	8.34	100.0	18,717	3,378,437	100.0
GOATS	160,200	0.40	—	1,776	161,976	—
SWINE						
Under 3 months old including suckling leanhams	450,424	1.12	47.9	1,173	451,597	47.8
3 months old and under 6 months	315,227	0.78	33.5	2,255	317,482	33.6
Sows kept for breeding purposes, 6 months old and over	95,998	0.25	10.2	82	96,080	10.1
Bears kept for breeding purposes, 6 months old and over	1,843	0.00	0.2	12	1,855	0.2
All other pigs, 6 months old and over	77,126	0.19	8.2	1,048	78,174	8.3
Total	940,618	2.34	100.0	4,570	945,182	100.0

9. — POULTRY AND BEES

DESCRIPTION	FOWLS	DUCKS	GEES	TURKEYS	BEES, HIVES OF
	number	number	number	number	number
POULTRY D					
Hatched before 1929	10,043,647	1,491,407	330,493	156,856	—
Hatched in 1929	7,239,392	896,429	941,152	989,110	—
Total	17,283,039	2,387,836	1,271,645	1,145,966	—
BEES					
Number of hives	—	—	—	—	14,811

(1) Including 128,240 fowls, ducks, geese, and turkeys not on farms.

10. — LIVESTOCK PRODUCTS

DESCRIPTION	PERIOD	UNIT OF MEASURE	QUANTITY
DAIRY PRODUCTS			
Total amount of milk obtained from cows		Gals.	598,000,000
Butter made on farms		lbs.	93,500,000
POULTRY PRODUCTS			
Eggs	Jan. 1st, 1929-Dec. 31st, 1929	Number	1,364,000,000
WOOL			
Greasy		lbs.	5,223,000
Washed or scoured		lbs.	9,565,000
Total weight of wool		lbs.	14,788,000
HONEY	June 1st, 1928 - May 31st, 1929	lbs.	173,073

11. — PERSONS ENGAGED IN FARM WORK ON JUNE 1st, 1929 (1)

CLASSIFICATION	Sex		TOTAL			
	Male	Female	Absolute data	Average per holding	Percentage of total for each category	Percentage of general total
	number	number	number	number	%	%
PERMANENTLY EMPLOYED						
Members of farm operator's family:						
under 15 years old	3,970	2,855	6,825	0.02	0.9	0.8
15 years old and under 18	31,289	23,093	54,382	0.14	6.9	6.4
18 years old and over	(2) 382,642	(2) 252,308	(3) 634,950	1.52	78.5	72.1
Total	(2) 417,901	(2) 278,256	(3) 696,157	1.68	86.3	79.3
Other persons:						
under 15 years old	596	457	1,053	0.00	0.2	0.1
15 years old and under 18	(4) 5,524	2,603	8,127	0.02	1.0	0.9
18 years old and over	(5) 82,695	15,057	97,752	0.24	12.5	11.5
Total	(6) 88,805	18,097	106,902	0.26	13.7	12.5
Permanently employed, total	(7) 506,706	(2) 276,353	(1) 783,059	1.94	100.0	91.8
TEMPORARILY EMPLOYED (not including members of farm operator's family)						
under 15 years old	898	553	1,351	0.00	2.0	0.2
15 years old and under 18	4,792	2,057	6,849	0.02	9.8	8.8
18 years old and over	53,715	7,577	61,292	0.15	88.2	7.2
Temporarily employed, total	59,315	10,187	69,502	0.17	100.0	8.2
General total	(7) 566,021	(2) 286,540	(1) 852,561	2.11	—	100.0

(1) Including 78 persons engaged in agricultural work on land other than farm area. — (2) Do. 3 persons. — (3) Do. 6 persons. — (4) Do. 4 persons. — (5) Do. 68 persons. — (6) Do. 72 persons. — (7) Do. 75 persons.

12. — WAGES OF HIRED FARM LABOUR

DESCRIPTION	MALE	FEMALE
	shillings	shillings
Permanent agricultural labourers over 21 years old who had not free house or allowance of any kind: average earnings during week ended July 13, 1929	25/-	—
Hired male agricultural labourers and female farm servants over 21 years old with full board and lodging free: average rates of wages per half year	291/-	202/-
Temporary or casual agricultural labourers: average earnings per day in 1929:		
Seedtime	4/3	3/3
Hay-making	4/6	3/3
Corn harvest	5/-	4/-
Potato digging	4/-	3/3

B — DETAILS ACCORDING TO SIZE
OF HOLDING

13. — OWNED AND

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
Owned	21,746	23,429	75,759	299,873	512,270
Tenanted	15,480	3,793	3,673	9,956	15,059
Total	37,226	27,222	79,432	309,829	527,329
PERCENTAGES.					
Owned	0.1	0.2	0.5	2.0	3.4
Tenanted	4.0	1.0	0.9	2.6	3.9
Total	0.2	0.2	0.5	2.0	3.4
Owned	53.4	86.1	95.4	96.8	97.1
Tenanted	41.6	33.9	4.6	3.2	2.9
Total	100.0	100.0	100.0	100.0	100.0

14. — DISTRIBUTION OF

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
Arable land	25,673	10,894	29,138	105,638	167,932
Meadow, permanent	4,663	5,910	14,741	49,644	74,393
Pasture, permanent	5,647	9,086	29,784	132,254	231,745
Fruit (tree, bush and small fruit)	298	150	258	593	324
Total of agricultural land	36,481	26,030	73,921	287,929	474,412
Woods and forests	47	119	281	743	1,125
Remainder of farm	698	1,073	5,223	21,157	51,772
Total area	37,226	27,222	79,425	309,829	527,309
PERCENTAGES.					
Arable land	0.8	0.3	0.9	3.1	5.0
Pasture, permanent	0.1	0.1	0.4	1.8	3.2
Total area	0.2	0.2	0.5	2.0	3.4

15. — LAND UTILIZATION PER

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
Arable land	46.8	70.3	150.7	281.8	421.0
Meadow, permanent	8.5	38.2	76.3	132.4	185.5
Pasture, permanent	10.6	58.7	154.1	352.8	581.0
Fruit (tree, bush and small fruit)	0.5	1.0	1.3	1.9	0.8
Total of agricultural land	66.4	169.2	382.4	768.9	1,189.3
Woods and forests	0.1	0.8	1.5	2.0	2.8
Remainder of farm	1.3	6.9	27.0	35.4	129.8
Total area	67.8	175.9	410.9	826.4	1,321.9

TENANTED LAND

HOLDING	Size of					Total	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
acres	acres	acres	acres	acres	acres	acres	acres
2,017,296	2,454,188	3,503,627	2,865,735	3,175,306	14,921,545	14,966,720	
54,317	59,728	80,946	67,358	79,027	370,086	389,369	
2,091,613	2,513,916	3,584,623	2,930,593	3,254,333	15,291,641	15,356,089	
PERCENTAGES.							
%	%	%	%	%	%	%	%
13.6	16.4	23.4	19.1	21.3	99.7	100.0	
14.0	15.3	20.8	17.3	20.2	95.0	100.0	
13.6	16.4	23.3	19.2	21.2	99.6	100.0	
97.4	97.6	97.7	97.7	97.6	97.6	97.5	
2.6	2.4	2.3	2.3	2.4	7.4	2.5	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL AREA ON FARMS

HOLDING	Size of					Total	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
acres	acres	acres	acres	acres	acres	acres	acres
595,534	674,031	880,888	586,164	305,418	3,344,143	3,380,700	
267,965	294,433	554,877	135,238	138,651	1,429,962	1,440,535	
933,354	1,239,224	1,781,910	3,478,737	1,994,576	7,211,582	7,226,515	
927	900	1,588	1,436	1,548	7,974	7,822	
1,797,780	2,198,589	3,078,463	2,307,771	1,849,197	11,993,061	12,095,572	
4,664	6,906	15,527	27,108	154,127	210,511	210,677	
289,159	308,422	559,635	601,710	1,360,613	3,088,069	3,089,840	
2,091,613	2,513,916	3,584,623	2,930,593	3,254,333	15,291,641	15,356,089	
PERCENTAGES.							
%	%	%	%	%	%	%	%
17.6	19.9	26.0	17.3	9.1	98.9	100.0	
12.9	17.0	24.7	20.5	19.3	99.8	100.0	
13.6	16.4	23.3	19.2	21.2	99.6	100.0	

100 HOLDINGS

HOLDING	Size of					Average	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
acres	acres	acres	acres	acres	acres	acres	acres
648.7	1,042.1	1,728.7	2,769.6	3,685.5	1,806.2	899.4	
291.9	463.9	697.1	1,110.7	1,673.1	430.2	357.7	
1,016.6	1,936.9	3,500.2	6,982.1	16,828.5	2,169.8	1,794.3	
1.0	1.4	3.1	6.8	18.7	2.2	1.9	
1,998.2	3,484.3	5,929.1	10,858.2	22,203.8	3,608.4	2,993.3	
5.1	10.9	30.5	128.0	1,859.9	63.3	52.3	
314.9	486.0	1,081.6	2,841.1	15,204.7	929.1	767.2	
3,278.2	3,961.2	7,041.2	13,837.3	39,270.4	4,600.8	3,812.8	

16. — LAND UTILIZATION PER

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	acres	acres	acres	acres	acres
Arable land	69.0	40.0	36.7	34.1	31.8
Meadow, permanent	12.5	21.7	18.6	16.0	14.1
Pasture, permanent	15.7	33.4	37.5	42.7	44.0
Fruit (tree, bush and small fruit)	0.8	0.5	0.5	0.1	0.1
Total of agricultural land	98.0	95.6	93.1	92.9	90.0
Woods and forests	0.1	0.5	0.3	0.2	0.2
Remainder of farm	1.9	3.9	6.6	6.9	9.8
Total area	100.0	100.0	100.0	100.0	100.0

17. — DISTRIBUTION OF

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	acres	acres	acres	acres	acres
Cereals:					
Wheat, winter	60	31	77	257	416
Wheat, spring	72	42	103	359	600
Oats	3,132	1,623	4,977	20,947	35,062
Barley	249	249	690	2,209	3,540
Rye	7	74	163	501	424
Total	3,520	2,019	5,970	24,273	40,942
Beans and peas	27	4	3	30	42
Potatoes	13,707	3,103	7,401	22,086	30,814
Cabbages	1,865	515	658	1,374	1,891
Turnips	841	372	1,059	4,130	6,998
Miscellaneous	353	207	528	1,867	2,930
Mixed crops grown for snailbait	97	33	63	88	108
Other root and green crops	1,327	279	472	589	642
Hay: 1st year	1,010	691	2,140	8,926	15,508
Hay: 2nd, 3rd, 4th years	1,839	2,330	5,811	19,570	29,526
Pasture, rotation under 5 years old	1,020	1,464	4,914	22,305	39,044
Super-bast	62	41	102	239	246
Flax	5	8	17	163	339
Total arable land	25,673	10,884	29,138	105,638	167,932

PERCENTAGES.

	%	%	%	%	%
Cereals	0.4	0.2	0.7	3.0	4.9
Potatoes	3.8	0.9	2.0	6.1	8.5
Hay	0.3	0.3	0.9	3.2	5.0
Pasture, rotation under 5 years old	0.1	0.2	0.5	2.3	4.0
Other arable land	1.4	0.4	0.9	2.5	3.9
Total	0.8	0.3	0.9	3.1	5.0

100 ACRES OF TOTAL AREA

HOLDINGS						AVERAGE	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	acres	acres	acres	acres	acres	acres	acres
	28.5	26.8	24.6	20.0	9.4	21.9	22.0
	12.3	11.7	9.9	8.0	4.3	9.4	9.4
	44.6	48.9	49.7	50.5	42.8	47.2	47.0
	0.1	0.1	0.0	0.0	0.0	0.0	0.1
	86.0	87.5	84.7	78.5	56.5	78.5	78.3
	0.2	0.3	0.4	0.9	4.7	1.4	1.4
	13.8	12.2	15.4	20.6	38.8	20.1	20.1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ARABLE LAND ON FARMS

HOLDINGS						TOTAL	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	acres	acres	acres	acres	acres	acres	acres
	1,809	2,678	3,339	3,536	854	12,166	12,257
	2,545	3,593	4,785	3,053	1,176	16,212	16,326
	121,586	131,849	173,105	117,323	56,429	661,478	666,233
	15,026	22,695	35,757	25,176	11,980	117,093	117,591
	1,071	861	614	248	137	4,019	4,100
	142,037	161,676	218,198	146,136	70,586	810,968	816,597
	85	39	54	73	127	473	504
	69,451	78,644	71,126	34,692	14,416	346,032	362,842
	6,317	6,058	6,564	3,295	1,359	27,516	29,694
	27,839	36,027	53,647	36,401	18,630	186,731	187,944
	12,577	17,221	24,581	15,054	7,235	82,773	83,333
	324	341	576	605	636	2,743	2,873
	1,715	1,447	1,637	1,225	1,267	8,994	10,600
	54,752	64,336	88,649	59,472	29,897	323,680	325,381
	105,639	116,065	139,893	92,730	54,656	565,690	567,859
	151,969	191,304	260,582	187,767	104,554	971,337	973,841
	1,476	2,176	3,071	3,069	1,757	12,936	13,039
	1,305	1,377	1,708	1,065	298	6,270	6,283
	595,534	674,631	890,088	596,364	305,418	3,344,143	3,360,700

PERCENTAGES.

%	%	%	%	%	%	%
17.4	19.8	26.7	18.2	8.7	99.4	100.0
24.6	21.0	19.5	9.6	4.0	95.3	100.0
18.0	28.2	25.6	17.0	9.5	99.4	100.0
15.6	19.6	27.7	19.3	18.7	99.7	100.0
15.4	19.4	27.7	19.0	9.4	98.2	100.0
17.6	19.9	26.0	17.3	9.1	98.9	100.0

21. — AGRICULTURAL MACHINES AND IMPLEMENTS

DESCRIPTION	SIZE OF				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
MACHINERY AND IMPLEMENTS FOR THE WORKING OF THE SOIL					
Ploughs (1): Single furrow ploughs.	362	530	1,504	7,807	13,993
Drill ploughs	86	132	446	2,146	3,752
Total	448	662	2,350	9,953	17,745
Cultivators (1): Cultivators and grubbers, two horse wheeled					
Drill grubbers and horse boxes	18	24	66	293	643
Total	62	111	432	2,051	3,999
Harrows (1): Zig-zag or pin harrows.					
Spring tooth harrows	190	264	1,116	5,466	10,703
Chain harrows	68	81	306	1,348	2,516
Disc harrows	6	22	55	336	563
Saddle and drill harrows	3	2	40	117	224
Total	10	6	60	243	380
Laid rollers (1)					
Total	277	375	1,577	7,510	14,475
MANURE DISTRIBUTORS					
Total	105	130	502	2,253	4,249
SOWING MACHINES					
Broadcast - Fiddle sowers	2	5	15	24	37
Row-drills	5	2	5	54	92
Turnip, mangel and beet sowers	10	9	21	60	124
Grass seed harrows	18	23	60	199	385
Total	11	2	9	32	66
MACHINERY FOR MAINTENANCE AND PROTECTION OF CROPS					
Thistle cutters (hoese)	—	—	5	11	17
Potato sprayers: bars	11	4	12	30	39
Potato sprayers: knapsack	123	167	657	3,658	7,459
HARVESTING MACHINERY AND IMPLEMENTS (1)					
Mowers and reapers	73	72	216	1,091	2,600
Self binders	6	9	20	44	95
Total	79	81	236	1,135	2,695
Swath turners, side rakes and tedders					
Horse rakes	9	11	46	198	351
Hay rakes or gatherers	36	44	134	549	1,135
Hay and straw elevators	19	33	79	256	549
Potato diggers	1	1	2	7	9
Total	5	3	15	56	105
MACHINERY FOR TREATMENT OF HARVESTED CROPS					
Ordinary threshers	6	3	8	66	238
Threshers and finishers combined	14	5	6	17	28
Total	22	6	14	103	266
Winnowers					
Hay and straw balers	10	10	23	105	441
Total	—	—	—	2	2
MACHINERY FOR PREPARATION OF LIVESTOCK FEEDS					
Chaff cutters	83	44	121	327	581
Corn crushers	4	10	25	48	76
Corn graders and mills	3	9	18	20	42
Root slicers and pulpers	249	322	796	3,471	3,901
Total	339	385	950	2,866	4,600
MEANS OF TRANSPORT (1):					
Farm carts	9,034	4,353	2,145	19,358	27,483
Hay bogies	14	18	60	185	322

(1) Tractor drawn machinery not included.

ON FARMS ON JUNE 1st, 1929

HOLDINGS	SIZE OF					Total	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	number	number	number	number	number	number	number
40,567							
15,174							
64,741							
3,113							
16,189							
19,392							
37,731							
13,087							
2,224							
883							
1,499							
55,424							
19,585							
144							
427							
778							
2,606							
288							
4,099							
78							
246							
35,589							
18,649							
792							
19,441							
2,275							
7,937							
3,926							
68							
983							
1,493							
158							
1,651							
2,500							
26							
3,060							
375							
158							
16,968							
20,587							
83,075							
2,279							
46,120							
19,024							
65,144							
5,568							
23,389							
28,957							
20,374							
12,649							
33,023							
8,213							
4,903							
13,113							
3,509							
12,675							
7,130							
10,202							
83,624							
102,626							
141,886							
13,012							
3,970							
1,195							
808							
1,396							
834							
15,437							
252,278							
101,744							
314							
748							
918							
1,136							
3,336							
3,343							
458							
752							
2,158							
3,173							
1,821							
3,698							
50,810							
1,970							
469							
2,573							
85,826							
89,116							
106,024							
5,719							
17,536							
129,856							
3,784							
5,528							
22,886							
12,962							
3,626							
314							
311							
3,520							
2,899							
1,324							
440							
2,435							
477							
1,764							
1,086							
10,165							
10,199							
1,999							
57							
18,905							
292							
18,923							
22,806							
6,015							
6,029							
2,095							
2,107							
97,430							
98,001							
127,419							
128,143							
17,822							
4,969							
350,403							
31,555							
363,790							
31,287							

22. — AGRICULTURAL MACHINES AND

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	%	%	%	%	%
Ploughs	0.2	0.2	0.9	3.6	6.5
Cultivators and grubbers	0.1	0.1	0.5	2.3	4.5
Harrows	0.1	0.1	0.6	3.0	5.7
Land rollers	0.1	0.1	0.5	2.2	4.1
Manure distributors	0.1	0.1	0.4	0.7	1.1
Sowing machines	0.1	0.1	0.2	0.7	1.3
Mowers, reapers and self binders	0.1	0.1	0.2	0.9	2.3
Swath turners, side rakes and tedders	0.0	0.0	0.2	0.7	1.3
Horse rakes	0.1	0.1	0.2	0.8	1.7
Thrashers	0.2	0.1	0.1	1.0	2.6
Machinery for preparation of live-stock feeds	0.3	0.3	0.7	2.2	3.6

23. — AGRICULTURAL MACHINES

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
Ploughs	0.8	4.3	12.2	26.5	44.5
Cultivators and grubbers	0.1	0.9	2.6	6.3	11.5
Harrows	0.5	2.4	8.2	20.0	36.3
Land rollers	0.2	0.8	2.6	6.0	10.7
Manure distributors	0.0	0.03	0.1	0.1	0.1
Sowing machines	0.1	0.2	0.5	0.9	1.7
Mowers, reapers and self binders	0.1	0.5	1.2	3.0	7.3
Swath turners, side rakes and tedders	0.0	0.1	0.2	0.5	0.9
Horse rakes	0.1	0.3	0.7	1.5	2.8
Thrashers	0.04	0.03	0.1	0.3	0.7
Machinery for preparation of live-stock feeds	0.6	2.5	4.9	7.6	11.5

24. — AGRICULTURAL MACHINES AND

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
Ploughs	1.7	4.1	8.1	9.4	10.6
Cultivators and grubbers	0.3	1.2	1.7	2.2	2.7
Harrows	1.1	3.4	5.4	7.1	8.6
Land rollers	0.4	1.2	1.7	2.1	2.5
Manure distributors	0.01	0.05	0.1	0.02	0.02
Sowing machines	0.2	0.3	0.3	0.3	0.4
Mowers, reapers and self binders	0.3	0.7	0.8	1.1	1.7
Swath turners, side rakes and tedders	0.04	0.1	0.2	0.2	0.2
Horse rakes	0.1	0.4	0.5	0.5	0.7
Thrashers	0.1	0.1	0.05	0.1	0.2
Machinery for preparation of live-stock feeds	1.3	3.5	3.3	2.7	2.7

IMPLEMENTS, PERCENTAGES FOR EACH CATEGORY

HOLDING	Size of					Total	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	%	%	%	%	%	%	%
	23.5	23.7	24.6	12.0	4.8	99.6	100.0
	18.7	23.1	28.1	15.7	6.9	99.8	100.0
	21.9	23.1	25.5	13.8	6.2	99.8	100.0
	18.9	23.8	28.8	15.4	6.1	99.8	100.0
	4.3	3.4	22.4	27.5	34.0	99.8	100.0
	8.0	16.2	33.2	26.9	13.3	99.8	100.0
	15.7	24.3	31.4	17.5	7.5	99.8	100.0
	8.4	17.7	32.9	24.8	14.0	100.0	100.0
	11.9	22.9	34.4	19.5	8.4	99.8	100.0
	16.2	23.2	28.6	17.3	10.7	99.7	100.0
	16.1	22.6	29.9	16.8	7.5	99.4	100.0

AND IMPLEMENTS PER 100 HOLDINGS

HOLDING	Size of					Average	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	number	number	number	number	number	number	number
	70.5	102.6	133.4	155.9	158.2	82.4	68.3
	21.0	37.5	34.9	76.4	86.0	30.9	25.6
	60.4	92.1	126.7	164.8	186.2	75.9	62.8
	21.3	38.0	58.7	75.3	76.6	31.1	25.8
	0.2	0.5	1.5	4.3	13.7	1.0	0.8
	4.5	13.0	33.2	64.6	87.2	15.3	12.6
	21.2	47.4	76.4	102.7	113.5	37.3	30.8
	2.5	7.5	17.4	31.6	45.7	8.1	6.7
	6.6	24.0	45.0	61.2	66.7	26.0	16.5
	1.8	3.7	5.7	8.3	13.1	3.1	2.5
	22.4	45.6	75.3	101.7	115.7	38.3	31.8

IMPLEMENTS PER 100 ACRES OF ARABLE LAND

HOLDING	Size of					Average	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	number	number	number	number	number	number	number
	10.9	9.7	7.7	5.6	4.3	8.2	8.1
	3.2	3.5	3.3	2.8	2.3	3.1	3.0
	9.3	8.7	7.3	6.0	5.1	7.5	7.5
	3.3	3.7	3.4	2.7	2.1	3.1	3.1
	0.02	0.05	0.1	0.2	0.4	0.1	0.1
	0.7	1.2	1.9	2.3	2.2	1.5	1.5
	3.3	4.5	4.4	3.7	3.1	3.7	3.7
	0.4	0.7	1.0	1.1	1.2	0.8	0.8
	1.3	2.3	2.6	2.2	1.8	2.0	2.0
	0.3	0.4	0.3	0.3	0.4	0.3	0.3
	3.5	4.3	4.4	3.7	3.1	3.8	3.8

25. — LIVESTOCK ON

DESCRIPTION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
Horses					
Colts and fillies under 1 year old	143	63	170	587	1,013
Young horses from 1 to 3 years old	309	108	259	781	1,338
Stallions 3 years old and over	10	6	13	40	68
Mares and geldings, 3 years old and over	4,792	2,576	5,210	12,197	18,256
Total	5,254	2,753	5,652	13,605	20,675
Mules and Donkeys					
Under 2 years old	153	42	88	217	289
2 years old and over	938	255	539	1,336	1,778
Total	1,091	297	627	1,553	2,067
Asses	15,474	3,879	7,513	16,033	18,872
CATTLE					
Under 1 year old including calves:					
male	1,440	1,621	4,391	16,381	25,773
female	3,042	2,567	6,956	23,152	33,258
Heifers in calf	105	120	385	1,550	2,298
Milch cows	7,753	3,977	15,161	49,165	71,785
Other females:					
1 year old and under 2	929	1,003	3,252	12,834	21,611
2 years old and under 3	386	285	1,027	4,754	8,125
3 years old and over	36	19	126	694	1,440
Bulls	6	7	20	88	153
Other males:					
1 year old and under 2	516	833	2,608	11,330	19,238
2 years old and under 3	282	275	988	4,269	6,961
3 years old and over	30	22	153	769	1,516
Total	14,523	12,729	35,157	124,986	192,656
Sheep					
Lambs under 1 year old	2,618	2,494	7,681	30,057	44,426
Rams kept for breeding purposes, 1 year old and over	59	43	206	1,048	1,650
Ewes kept for breeding purposes, 1 year old and over	2,806	2,942	8,322	31,439	44,845
All other sheep, 1 year old and over	582	764	2,406	9,477	14,043
Total	6,065	6,143	18,615	72,021	104,964
Goats	31,417	4,630	8,026	12,521	14,651
PIGS					
Under 3 months old including suckling sows:					
3 months old and under 6 months	7,195	1,457	4,782	17,275	31,469
6 months old and over	10,383	3,449	6,504	14,016	16,924
Sows kept for breeding purposes, 6 months old and over	600	177	581	2,387	4,884
Bears kept for breeding purposes, 6 months old and over	123	37	62	86	112
All other pigs, 6 months old and over	2,478	714	1,358	2,732	3,347
Total	20,779	5,834	13,687	36,496	56,656
POULTRY					
Total of all species	1,354,068	321,506	641,759	1,473,977	1,911,716

FARMS, ON JUNE 1st, 1929

HOLDINGS					TOTAL	
Above 15 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings	
number	number	number	number	number	number	
4,995	6,609	8,661	5,779	3,445	31,257	
6,470	8,794	14,672	13,389	9,925	56,028	
263	282	341	190	89	1,286	
68,525	72,307	84,273	48,278	23,685	332,731	
80,251	87,992	107,947	68,836	37,144	421,302	
628	390	353	144	68	2,177	
3,863	2,395	2,174	888	421	13,594	
4,491	2,785	2,527	1,032	489	15,571	
45,409	35,225	27,149	10,144	4,623	164,968	
87,261	102,195	129,509	74,824	30,038	470,370	
104,751	114,082	141,106	77,663	29,201	530,169	
9,136	12,321	19,373	19,396	14,774	79,183	
253,335	262,074	331,694	181,766	67,313	1,226,021	
74,231	85,675	110,726	74,915	39,532	422,774	
36,159	48,325	76,820	65,510	46,606	287,326	
4,220	8,648	17,497	22,226	26,151	83,202	
1,242	3,039	7,983	5,994	2,596	21,115	
71,508	87,240	116,050	85,500	52,098	447,762	
31,820	52,016	91,253	98,485	93,986	381,776	
7,210	12,014	26,592	44,547	75,463	168,264	
665,873	787,827	1,068,553	750,824	478,358	4,104,234	
109,201	242,281	341,721	295,164	266,409	1,416,940	
7,242	8,580	11,959	9,681	8,300	48,666	
182,562	228,947	331,234	292,359	290,175	1,409,874	
60,343	74,886	102,115	96,809	111,953	472,652	
439,348	554,694	787,629	694,094	676,837	3,347,512	
34,216	22,051	18,277	8,635	5,776	126,153	
96,780	105,016	117,774	52,481	16,255	441,772	
60,601	65,937	80,095	42,431	14,481	301,389	
18,620	22,553	27,672	13,763	4,781	95,221	
255	334	324	269	241	1,883	
12,414	14,521	21,036	13,409	5,117	73,934	
188,679	208,361	266,901	122,353	40,875	913,999	
5,131,293	4,346,874	4,133,179	1,921,271	724,803	20,284,872	

26. — LIVESTOCK ON FARMS ON JUNE

DESCRIPTION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
Horses	1.2	0.6	1.5	3.2	4.8
Mules and jennets	6.4	1.8	3.7	9.2	12.2
Asses	8.4	2.1	4.1	8.7	10.2
Cattle	0.4	0.5	0.9	3.0	4.7
Sheep	0.2	0.2	0.6	2.1	3.1
Goats	19.6	2.9	5.0	7.8	9.1
Swine	2.1	0.6	1.5	5.9	6.0
Poultry	6.2	1.5	2.9	6.7	8.7

27. — LIVESTOCK ON FARMS ON

DESCRIPTION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
Horses	9.6	17.8	29.2	36.3	51.8
Mules and jennets	2.0	1.9	3.2	4.1	5.2
Asses	28.2	25.1	38.9	42.8	47.3
Cattle	26.5	82.2	181.9	335.4	482.9
Sheep	11.0	39.7	96.3	192.1	263.1
Goats	57.2	29.9	41.5	33.4	36.7
Swine	37.8	37.7	70.8	97.4	142.0
Poultry	2,466.2	2,076.8	3,320.0	3,931.8	4,792.1

28. — LIVESTOCK ON FARMS ON JUNE

DESCRIPTION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
Horses	14.1	10.1	7.1	4.4	3.9
Mules and jennets	2.9	1.1	0.8	0.5	0.4
Asses	41.6	14.2	9.5	5.2	3.6
Cattle	39.0	46.8	44.3	40.3	36.5
Sheep	16.3	22.6	23.4	23.2	19.9
Goats	84.4	17.0	10.1	4.0	2.8
Swine	55.8	21.4	17.2	11.8	10.7
Poultry	3,637.4	1,181.1	808.0	475.7	362.5

1st, 1929, PERCENTAGES FOR EACH CATEGORY

HOLDING					Total	
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
number	number	number	number	number	number	number
18.7	20.5	25.1	15.8	8.8	98.2	100.0
26.5	16.4	14.9	6.1	2.8	91.8	100.0
24.6	19.1	14.7	5.5	2.6	89.5	100.0
16.1	19.1	25.8	18.2	11.5	99.3	100.0
13.1	16.5	23.4	20.7	20.1	99.6	100.0
21.4	13.8	11.4	5.4	3.6	77.5	100.0
20.1	22.2	26.2	13.0	4.3	97.2	100.0
23.4	19.8	18.8	8.7	3.3	92.5	100.0

JUNE 1st, 1929, PER 100 HOLDINGS

HOLDING					Average	
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
number	number	number	number	number	number	number
87.4	188.6	212.0	321.2	448.2	126.8	106.6
4.9	4.4	5.0	4.9	5.0	4.7	4.2
49.5	55.5	53.3	47.9	55.8	49.6	45.8
725.3	1,241.4	2,096.9	3,545.1	3,772.4	1,234.9	1,025.8
478.6	874.0	1,546.0	3,276.8	4,167.5	1,007.2	834.2
37.3	34.7	35.9	40.8	68.7	37.4	39.8
205.5	328.3	485.0	577.7	493.2	275.0	233.6
5,589.2	6,849.2	8,118.8	9,071.6	8,746.3	6,103.3	5,452.7

1st, 1929, PER 100 ACRES OF TOTAL AREA

HOLDING					Average	
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
number	number	number	number	number	number	number
3.8	3.5	3.0	2.3	1.1	2.8	2.8
0.2	0.1	0.1	0.0	0.0	0.1	0.1
2.2	1.4	0.8	0.3	0.1	1.1	1.2
31.8	31.3	29.8	25.6	14.7	26.8	26.9
21.0	22.1	22.0	23.7	20.8	21.9	21.9
1.6	0.9	0.5	0.3	0.2	0.8	1.0
9.9	8.3	6.9	4.2	1.3	6.0	6.1
245.3	172.9	115.3	65.6	22.3	132.7	143.0

31. — PERSONS ENGAGED

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
MALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family:					
under 15 years old	257	53	123	354	461
15 years old and under 18	1,854	384	886	2,513	3,399
18 years old and over	19,592	6,061	12,985	31,107	39,058
Total	21,703	6,518	13,994	33,954	42,919
Other persons: under 15 years old	7	4	9	23	31
15 years old and under 18	51	34	65	110	136
18 years old and over	407	551	1,009	1,530	1,552
Total	465	589	1,083	1,663	1,719
Permanently employed, total	22,168	7,107	15,077	35,617	44,625
TEMPORARILY EMPLOYED (not including members of farm operator's family)					
under 15 years old	44	10	18	49	54
15 years old and under 18	249	51	102	179	216
18 years old and over	1,427	694	1,328	2,433	2,608
Temporarily employed, total	1,720	755	1,448	2,661	2,878
Total number of males	23,888	7,862	16,525	38,278	47,503
FEMALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family:					
under 15 years old	222	53	115	258	300
15 years old and under 18	1,462	347	751	1,941	2,505
18 years old and over	14,036	4,485	9,006	18,655	21,956
Total	15,720	4,885	9,872	20,854	24,761
Other persons: under 15 years old	5	5	9	16	17
15 years old and under 18	32	24	46	88	95
18 years old and over	158	63	121	210	288
Total	195	92	176	314	392
Permanently employed, total	15,915	4,977	10,048	21,168	25,153
TEMPORARILY EMPLOYED (not including members of farm operator's family)					
under 15 years old	32	7	15	37	49
15 years old and under 18	108	26	53	124	163
18 years old and over	200	62	121	224	288
Temporarily employed, total	340	95	189	385	500
Total number of females	16,255	5,072	10,237	21,553	25,653
PERCENTAGES					
MALES.					
PERMANENTLY EMPLOYED	%	%	%	%	%
Members of farm operator's family:					
under 15 years old	5.2	1.6	3.3	8.1	10.3
15 years old and under 18	0.5	0.7	1.2	1.9	1.9
18 years old and over	4.4	7.4	3.0	7.0	8.8
Total	2.9	1.3	2.4	4.5	4.9
Other persons	4.2	1.4	2.9	6.8	8.4
TEMPORARILY EMPLOYED					
Total number of males					
FEMALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family:					
under 15 years old	6.1	1.9	3.8	8.1	9.6
15 years old and under 18	1.1	0.5	1.0	1.7	2.2
18 years old and over	5.8	1.8	3.8	7.7	9.7
Total	3.3	0.9	1.8	3.8	4.9
Other persons	5.7	1.8	3.4	7.5	8.9
TEMPORARILY EMPLOYED					
Total number of females					

IN FARM WORK ON JUNE 1ST, 1929, BY SEX

HOLDING	Size of					Average	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	number	number	number	number	number	number	number
MALES.							
PERMANENTLY EMPLOYED							
under 15 years old	1,386	774	550	184	48	3,660	3,970
15 years old and under 18	8,628	6,310	4,886	1,838	591	29,051	31,289
18 years old and over	99,886	76,438	63,771	25,690	8,079	356,906	382,639
Total	109,700	83,522	69,207	27,672	8,718	389,677	417,898
Other persons: under 15 years old	102	111	149	103	47	575	586
15 years old and under 18	487	974	1,543	1,105	815	5,435	5,530
18 years old and over	6,786	10,675	21,659	20,240	18,218	81,669	82,627
Total	7,375	11,760	23,351	21,448	19,080	87,679	88,733
Permanently employed, total	117,275	95,282	92,558	49,120	27,798	477,356	506,631
TEMPORARILY EMPLOYED (not including members of farm operator's family)							
under 15 years old	161	168	147	90	67	754	808
15 years old and under 18	796	1,120	1,054	622	423	4,492	4,791
18 years old and over	8,533	9,069	12,761	8,552	5,510	51,394	53,715
Temporarily employed, total	9,490	11,157	13,962	9,264	6,000	56,640	59,314
Total number of males	126,765	106,439	106,520	58,384	33,798	534,196	565,946
FEMALES.							
PERMANENTLY EMPLOYED							
Members of farm operator's family:							
under 15 years old	802	560	379	139	27	2,580	2,855
15 years old and under 18	6,222	4,575	3,495	1,356	443	21,284	23,093
18 years old and over	57,054	46,320	40,194	15,881	4,718	213,784	232,305
Total	64,078	51,455	44,068	17,376	5,188	237,648	258,253
Other persons: under 15 years old	51	70	125	92	47	427	437
15 years old and under 18	295	497	749	569	300	2,547	2,603
18 years old and over	1,448	2,005	4,513	3,890	2,371	14,836	15,057
Total	1,792	2,480	5,387	4,551	2,718	17,810	18,097
Permanently employed, total	65,870	53,935	49,455	21,927	7,906	255,458	276,350
TEMPORARILY EMPLOYED (not including members of farm operator's family)							
under 15 years old	144	81	92	67	29	514	553
15 years old and under 18	503	298	370	275	137	1,923	2,057
18 years old and over	1,244	1,114	1,918	1,408	978	7,313	7,577
Temporarily employed, total	1,891	1,493	2,380	1,750	1,144	9,750	10,187
Total number of females	67,761	55,428	51,835	23,697	9,050	265,210	286,537
PERCENTAGES							
MALES.							
PERMANENTLY EMPLOYED	%	%	%	%	%	%	%
Members of farm operator's family:							
under 15 years old	26.5	20.0	16.6	6.6	2.0	93.2	100.0
15 years old and under 18	8.5	13.3	26.3	24.2	21.5	98.8	100.0
18 years old and over	23.1	18.8	18.3	9.7	5.5	94.2	100.0
Total	16.0	18.8	23.5	15.6	10.1	95.8	100.0
Other persons	22.4	18.8	18.8	10.3	6.0	94.4	100.0
TEMPORARILY EMPLOYED							
Total number of males							
FEMALES.							
PERMANENTLY EMPLOYED							
Members of farm operator's family:							
under 15 years old	24.8	19.9	17.1	6.7	2.0	92.0	100.0
15 years old and under 18	9.9	13.8	29.8	25.0	15.0	98.4	100.0
18 years old and over	23.9	19.5	17.9	7.9	2.9	92.4	100.0
Total	18.6	14.7	23.4	17.4	11.2	95.8	100.0
Other persons	23.6	19.3	18.1	8.3	3.2	92.5	100.0

32. — PERSONS ENGAGED IN FARM WORK ON

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
MALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family	39.5	42.1	72.4	90.6	107.6
Other persons	0.8	3.8	5.6	4.4	4.3
Total	40.3	45.9	78.0	95.0	111.9
TEMPORARILY EMPLOYED	3.1	4.9	7.5	7.1	7.2
Total number of males	43.4	50.8	85.5	102.1	119.1
FEMALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family	28.6	31.6	51.1	55.6	62.1
Other persons	0.4	0.6	0.9	0.8	1.0
Total	29.0	32.2	52.0	56.4	63.1
TEMPORARILY EMPLOYED	0.6	0.6	1.0	1.0	1.3
Total number of females	29.6	32.8	53.0	57.4	64.4
MALES AND FEMALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family	68.1	73.7	123.5	146.2	169.7
Other persons	1.2	4.4	6.5	5.2	5.3
Total	69.3	78.1	130.0	151.4	175.0
TEMPORARILY EMPLOYED	3.7	5.5	8.5	8.1	8.5
General total	73.0	83.6	138.5	159.5	183.5

33. — PERSONS ENGAGED IN FARM WORK ON

CLASSIFICATION	Size of				
	Not exceeding 1 acre	Above 1 and not exceeding 2 1/2 acres	Above 2 1/2 and not exceeding 5 acres	Above 5 and not exceeding 10 acres	Above 10 and not exceeding 15 acres
	number	number	number	number	number
MALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family	58.3	23.9	17.6	11.0	8.1
Other persons	1.2	2.2	1.4	0.5	0.3
Total	59.5	26.1	19.0	11.5	8.4
TEMPORARILY EMPLOYED	4.6	2.8	1.8	0.9	0.6
Total number of males	64.1	28.9	20.8	12.4	9.0
FEMALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family	42.2	17.9	12.4	6.7	4.7
Other persons	0.6	0.4	0.2	0.1	0.1
Total	42.8	18.3	12.6	6.8	4.8
TEMPORARILY EMPLOYED	0.9	0.3	0.2	0.1	0.1
Total number of females	43.7	18.6	12.8	6.9	4.9
MALES AND FEMALES.					
PERMANENTLY EMPLOYED					
Members of farm operator's family	100.5	41.8	30.0	17.7	12.8
Other persons	1.8	2.6	1.6	0.6	0.4
Total	102.3	44.4	31.6	18.3	13.2
TEMPORARILY EMPLOYED	5.5	3.1	2.0	1.0	0.7
General total	107.8	47.5	33.6	19.3	13.9

JUNE 1ST, 1929, PER 100 HOLDINGS.

HOLDINGS	HOLDINGS					AVERAGE	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	number	number	number	number	number	number	number
	119.5	131.6	135.9	130.7	105.2	117.2	103.8
	8.3	18.5	45.9	101.3	230.2	26.4	22.0
	127.8	150.1	181.8	232.0	335.4	143.6	125.8
	10.3	17.6	27.4	43.7	72.4	17.1	14.7
	138.1	167.7	209.2	275.7	407.8	160.7	140.5
	69.8	81.1	86.6	82.0	62.6	71.5	64.1
	2.0	3.9	10.6	21.5	32.8	5.4	4.5
	71.8	85.0	97.2	103.5	95.4	76.9	68.6
	2.1	2.4	4.7	8.4	13.8	3.9	2.5
	73.9	87.4	101.9	111.9	109.2	79.8	71.1
	189.3	212.7	222.5	212.7	167.8	188.7	167.9
	16.3	22.4	56.5	122.8	263.0	31.8	26.5
	199.6	235.1	279.0	335.5	430.8	220.5	194.4
	12.4	20.0	32.1	52.1	86.2	20.0	17.2
	212.0	255.1	311.1	387.6	517.0	240.5	211.6

JUNE 1ST, 1929, PER 100 ACRES OF TOTAL AREA

HOLDINGS	HOLDINGS					AVERAGE	
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 200 acres	Above 200 acres	on all agricultural holdings above 2 1/2 acres	on all agricultural holdings
	number	number	number	number	number	number	number
	5.2	3.3	1.9	0.9	0.3	2.5	2.7
	0.4	0.5	0.7	0.8	0.6	0.6	0.6
	5.6	3.8	2.6	1.7	0.9	3.1	3.3
	0.4	0.4	0.3	0.3	0.2	0.4	0.4
	6.0	4.2	2.9	2.0	1.1	3.5	3.7
	3.1	2.0	1.2	0.6	0.2	1.6	1.7
	0.1	0.1	0.2	0.1	0.0	0.1	0.1
	3.2	2.1	1.4	0.7	0.2	1.7	1.8
	0.1	0.1	0.1	0.1	0.0	0.0	0.1
	3.3	2.2	1.5	0.8	0.2	1.7	1.9
	8.3	5.3	3.1	1.5	0.5	4.1	4.4
	0.5	0.6	0.9	0.9	0.6	0.7	0.7
	8.8	5.9	4.0	2.4	1.1	4.8	5.1
	0.5	0.5	0.4	0.4	0.2	0.4	0.5
	9.3	6.4	4.4	2.8	1.3	5.2	5.6

ITALY

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THE AGRICULTURAL CENSUS IN ITALY

The statistics contained in this Bulletin are derived from two distinct enumerations carried out by the Central Statistical Institute of the Kingdom of Italy:

- (1) the agricultural survey of 1929;
- (2) the general agricultural census of 1930.

The survey begun in 1929 was completed in five years and offers a complete picture of the structure of Italian agriculture. The work was carried out, on the basis of the agricultural survey of 1910, partly by utilizing a new trigonometrical survey and partly by making an entirely new enumeration.

For a better understanding of the statistics of area, precise definitions must be given of the terms "*integrante* area" and "repeated area".

From the statistical point of view, the part of the total agricultural and forest area called *integrante* refers to unmixed crops and not catch crops, or to the mixed crops considered statistically as principal crops, as follows:

(A) the areas of herbaceous crops:

(a) rotation crops in fields with or without trees, whether they occupy the land exclusively during the greater part of the agricultural year or, though mixed with other crops, occupy the land during the greater part of the agricultural year and are considered as principal crops in relation to the other mixed crops;

(b) permanent crops, that is, meadow-pastures, pastures and uncultivated land, planted with trees or not;

(B) the areas of tree and bush crops:

(a) specialized crops for annual production, consisting of a single species, or, if not, being the dominant species;

(b) woods;

(c) uncultivated productive land, if the tree crops constitute their principal production.

The total of *integrante* areas so defined is the agricultural and forest area of the Kingdom.

The areas called repeated are those already counted as *integrante* but repeated under the heading of catch crops or intercalary crops, considered statistically as secondary, as follows:

(A) the areas of herbaceous crops:

(a) rotation crops in fields with or without trees, when, in cases of a succession of crops on the same land and in the same agricultural year, they do not occupy the land during the great part of the year or, when they occupy, together with other mixed crops, the greater part of the year but are

regarded as secondary in relation to other crops or, again, when they are situated in woods and similar situations among tree crops that give an annual production:

(b) permanent crops: meadow-pastures and pastures, among specialized tree crops for annual production, woods, etc.

(B) areas of tree and bush crops:

(a) specialized crops for annual production, if they form a secondary part;

(b) mixed with herbaceous crops;

(c) on small areas normally uncultivated (waste) or scattered among practically unmixed crops.

The agricultural census carried out on 19 March 1930 was the first large general census taken in Italy since the formation of the Kingdom. It dealt with the following three essential aspects of Italian agriculture:

(1) Number and composition of livestock;

(2) Number and characteristics of agricultural holdings;

(3) General survey of land reclamation (hydraulic reclamation of the first category).

The livestock census, which follows those of 1876-1881, 1908 and 1918 was taken on 19 March 1930 and its results show clearly the main characteristics of the Italian livestock industry, particularly by means of a detailed classification according to age, sex and economic purpose.

The census of holdings taken on 19 March 1930 has no precedent in Italy. The Committee entrusted with preparing this census defined the agricultural holding as "an area of land used for floral, horticultural, agricultural or forest production, even if the products are not sold, with the single exception of small gardens situated in the main centres of communes with a total population of at least 15,000 inhabitants at the time of the census of 1 January 1921 and which do not sell their produce". The census authorities considered it useful to obtain more detailed returns of the small units under 12 acres (5 hectares), since in Italy the small holding is very common and economically and socially important, and since Italian agriculture displays an extreme variety of characteristics from one locality to another. Thus agricultural holdings are divided into 15 size groups.

In regard to the mode of tenure it should be noted that emphyteutic holdings and usufruct holdings were grouped with holdings run by the owner; similarly sub-tenancy was included in tenancy; holdings on share systems include all forms of holding involving an association between the owner of the capital, or a first concessionaire and the cultivator, the commonest form being share tenancy with half share of the produce; holdings of mixed type occur when the holdings comprise land held under different forms of tenure.

The census of land reclamation (hydraulic reclamation) is an enquiry dealing solely with land reclamation works (hydraulic reclamation of the first category) carried out directly by the State or conceded by the State to third parties, which were in process of formation on 19 March 1930. Reclamation works of the first category were defined as "works which offer hygienic and

economic advantages of primary social interest". It should be noted that at the beginning of the financial year 1929-30 land reclamation works (hydraulic reclamation) of the second category, carried out with the financial aid of the State, were of very small importance, covering an area of only about 7,500 acres. It should be noted especially that the project of integral land reclamation for Italy was laid down by a law of 24 December 1928 and that the classification of the extremely complex system of works at present included in this project, was only effected later. Also the census of improvements that was carried out on 19 March 1930 could only cover a part of the operations included under the general heading of integral land reclamation in Italy.

The work of improvement as thus defined was considered in the census under three heads:

(a) area of the sector undergoing improvement, method of improvement, works already completed (roads, aqueducts and various improvements);

(b) means of carrying out improvements at the date of the census (staff, draught animals and machines);

(c) economic aspects of improvement works.

The data contained in this bulletin are from the following sources:

(1) *Catasto agrario* 1929, summary volume for the Kingdom, Istituto Centrale di Statistica del Regno d'Italia, Roma, 1936;

(2) *Censimento del bestiame*, March 1930, Parts I and II, *idem*, Roma, 1935;

(3) *Censimento delle aziende agricole*, March 1930, Parts I and II, *idem*, 1935;

(4) *Censimento delle bonifiche idrauliche di prima categoria*, March 1930, *idem*, Roma, 1934.

The equivalents in acres of the area classifications appearing in the tables 4 and 5 of this Bulletin are given below:

0,01	ha. =	acre	0.02
0,0101	" =	"	0.0250
0,10	" =	"	0.25
0,50	" =	"	1.24
1	" =	acres	2
3	" =	"	7
5	" =	"	12
10	" =	"	25
20	" =	"	49
50	" =	"	124
100	" =	"	247
200	" =	"	494
500	" =	"	1,236
1,000	" =	"	2,471
2,500	" =	"	6,178

A — AGRICULTURAL CENSUS

1. — AREA.

Agricultural and forest area (from the survey)	acres	70,521,548
Unproductive area	—	6,102,584
(area of agricultural holdings (from the census))	—	64,870,422
Total land area	acres	76,624,132

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

SIZE OF HOLDINGS	NUMBER OF HOLDINGS		AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Percentage of total	Average per holding
	number	%	acres	%	acres
Up to 0.01 ha. inclusive	54,708	1.3	1,334	0.0	0.02
Over 0.01 and up to 0.10 * *	245,215	5.8	33,528	0.1	0.1
" 0.10 * * 0.50 * *	609,859	14.5	457,120	0.7	0.7
" 0.50 * * 1 * *	581,299	13.9	1,102,995	1.7	1.9
" 1 * * 3 * *	1,272,500	30.3	5,926,497	9.1	4.7
" 3 * * 5 * *	532,827	12.7	5,170,163	8.0	9.7
" 5 * * 10 * *	492,209	11.7	8,604,701	13.3	17.5
" 10 * * 20 * *	253,959	6.1	8,737,036	13.5	34.4
" 20 * * 50 * *	106,961	2.5	7,679,387	12.1	73.7
" 50 * * 100 * *	25,575	0.6	4,403,705	6.8	172.2
" 100 * * 200 * *	11,289	0.3	3,985,444	6.0	346.0
" 200 * * 500 * *	6,270	0.2	4,758,378	7.3	758.9
" 500 * * 1,000 * *	1,509	0.1	3,316,268	5.1	1,737.1
" 1,000 * * 2,500 * *	1,065	0.0	4,055,120	6.3	3,807.6
Over 2,500	531	0.0	6,518,399	10.0	12,275.7
Total	4,196,266	100.0	64,870,422	100.0	15.5

3. — NUMBER AND AREA OF AGRICULTURAL HOLDINGS ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Percentage of total	Average per holding
	number	%	acres	%	acres
Holdings run by owners	2,478,412	59.1	37,275,038	57.5	15.0
Holdings leased by owners	565,778	13.5	8,249,161	12.7	14.6
Holdings occupied on share system	530,628	12.6	10,272,492	15.8	19.4
Holdings of mixed tenure	621,458	14.8	9,073,731	14.0	14.6
Total	4,196,266	100.0	64,870,422	100.0	15.5

4. — NUMBER OF AGRICULTURAL HOLDINGS

CLASSIFICATION	HOLDINGS HAVING						Total number of holdings
	up to 0.01 ha.	0.0101 to 0.10 ha.	0.1001 to 0.50 ha.	0.5001 to 1 ha.	1.01 to 3 ha.	3.01 to 5 ha.	
	number	number	number	number	number	number	
Holdings run by owners	26,145	174,612	450,128	386,924	750,494	280,436	2,478,412
Holdings leased by owners	27,597	61,246	93,136	84,823	159,870	46,974	565,770
Holdings occupied on share system	611	5,039	33,769	46,153	125,480	76,158	530,626
Holdings of mixed tenure	355	4,318	32,626	63,399	239,546	120,259	621,459
Total	54,708	245,215	609,659	581,299	1,275,390	527,827	4,196,266

CLASSIFICATION	PERCENTAGES						Total number of holdings
	%	%	%	%	%	%	
Holdings run by owners	47.8	73.2	73.8	66.6	59.0	54.3	59.1
Holdings leased by owners	50.5	24.9	15.3	14.6	12.3	8.8	13.5
Holdings occupied on share system	1.1	2.1	5.5	7.9	9.9	14.3	12.6
Holdings of mixed tenure	0.6	1.8	5.4	10.9	18.8	22.6	14.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CLASSIFICATION	PERCENTAGES						Total number of holdings
	%	%	%	%	%	%	
Holdings run by owners	1.1	7.0	18.2	15.6	30.3	11.7	100.0
Holdings leased by owners	4.9	10.9	16.5	15.0	27.7	8.3	100.0
Holdings occupied on share system	0.1	0.9	6.4	8.7	23.6	14.4	100.0
Holdings of mixed tenure	0.1	0.7	5.3	10.2	38.5	19.4	100.0
Total	1.3	5.9	14.5	13.9	30.3	12.7	100.0

5. — AREA OF AGRICULTURAL HOLDINGS

CLASSIFICATION	HOLDINGS HAVING						Total area of holdings
	up to 0.01 ha.	0.0101 to 0.10 ha.	0.1001 to 0.50 ha.	0.5001 to 1 ha.	1.01 to 3 ha.	3.01 to 5 ha.	
	acres	acres	acres	acres	acres	acres	
Holdings run by owners	640	24,795	332,282	736,387	3,457,099	2,798,873	37,275,038
Holdings leased by owners	670	7,275	69,851	160,189	705,353	451,023	8,249,161
Holdings occupied on share system	15	778	22,985	89,974	612,700	756,959	10,272,492
Holdings of mixed tenure	9	600	27,011	122,443	1,151,345	1,163,308	9,073,731
Total	1,334	33,528	457,129	1,102,993	5,926,497	5,170,163	64,870,422

CLASSIFICATION	PERCENTAGES						Total area of holdings
	%	%	%	%	%	%	
Holdings run by owners	48.0	74.0	72.7	66.2	58.3	54.1	57.5
Holdings leased by owners	50.2	21.7	15.3	14.5	11.9	8.7	12.7
Holdings occupied on share system	1.1	2.3	6.1	8.2	10.4	14.7	15.6
Holdings of mixed tenure	0.7	2.0	5.9	11.1	19.4	22.5	14.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CLASSIFICATION	PERCENTAGES						Total area of holdings
	%	%	%	%	%	%	
Holdings run by owners	0.0	0.1	0.9	1.9	9.3	7.5	100.0
Holdings leased by owners	0.0	0.1	0.8	1.9	8.6	5.5	100.0
Holdings occupied on share system	0.0	0.0	0.3	0.9	5.9	7.4	100.0
Holdings of mixed tenure	0.0	0.0	0.3	1.3	12.7	12.8	100.0
Total	0.0	0.1	0.7	1.7	9.1	8.0	100.0

ACCORDING TO MODE OF TENURE AND SIZE.

AN AREA OF	MODE OF TENURE AND SIZE									Total number of holdings
	5.01 to 10 ha.	10.01 to 20 ha.	20.01 to 50 ha.	50.01 to 100 ha.	100.01 to 200 ha.	200.01 to 500 ha.	500.01 to 1,000 ha.	1,000.01 to 2,500 ha.	over 2,500 ha.	
	number	number	number	number	number	number	number	number	number	
	236,435	98,293	41,905	11,350	5,716	3,841	1,489	938	506	2,478,412
	40,314	26,529	16,028	5,794	2,786	1,346	232	77	18	565,770
	115,328	90,212	32,164	4,584	939	166	21	2	—	530,626
	100,132	38,925	14,864	3,847	1,848	917	167	48	7	621,459
Total	492,209	253,959	106,961	25,575	11,289	6,270	1,909	1,065	531	4,196,266

AN AREA OF	PERCENTAGES									Total number of holdings
	%	%	%	%	%	%	%	%	%	
	48.0	38.7	30.2	44.4	50.6	61.3	78.0	88.1	95.3	59.1
	8.2	10.5	16.8	22.7	24.7	21.5	12.2	7.2	3.4	13.5
	23.4	35.5	30.1	17.9	8.1	2.6	1.1	0.2	—	12.6
	20.4	15.3	13.9	15.0	16.4	14.6	8.7	4.5	1.3	14.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

AN AREA OF	PERCENTAGES									Total number of holdings
	%	%	%	%	%	%	%	%	%	
	9.5	4.0	1.7	0.4	0.2	0.2	0.1	0.0	0.0	100.0
	7.1	4.7	3.2	1.0	0.5	0.2	0.0	0.0	0.0	100.0
	21.7	17.0	6.1	0.9	0.2	0.0	0.0	0.0	—	100.0
	16.1	6.3	2.4	0.6	0.3	0.1	0.0	0.0	0.0	100.0
Total	11.7	6.1	3.5	0.6	0.3	0.2	0.0	0.0	0.0	100.0

ACCORDING TO MODE OF TENURE AND SIZE.

AN AREA OF	MODE OF TENURE AND SIZE									Total area of holdings
	5.01 to 10 ha.	10.01 to 20 ha.	20.01 to 50 ha.	50.01 to 100 ha.	100.01 to 200 ha.	200.01 to 500 ha.	500.01 to 1,000 ha.	1,000.01 to 2,500 ha.	over 2,500 ha.	
	acres	acres	acres	acres	acres	acres	acres	acres	acres	
	4,079,723	3,352,207	3,114,836	1,963,798	1,986,976	2,957,779	2,609,125	3,603,150	6,263,368	37,275,038
	707,233	931,245	1,370,869	1,609,413	970,387	1,006,952	392,530	275,596	191,675	8,249,161
	2,109,378	3,142,337	2,298,853	770,990	312,388	116,825	37,067	7,043	—	10,272,492
	1,717,467	1,311,647	1,094,829	660,404	635,695	678,522	277,686	169,331	63,356	9,073,731
Total	8,604,701	8,737,436	7,879,387	4,403,705	3,905,444	4,788,370	3,316,208	4,655,120	6,518,399	64,870,422

AN AREA OF	PERCENTAGES									Total area of holdings
	%	%	%	%	%	%	%	%	%	
	47.4	38.4	39.5	44.6	52.9	62.2	78.7	88.9	96.1	57.5
	8.2	10.6	17.4	22.9	24.8	21.1	11.8	6.7	2.9	12.7
	24.4	36.0	29.2	17.5	8.0	2.4	1.1	0.2	—	15.6
	20.0	15.0	13.9	15.0	16.3	14.5	8.4	4.2	1.0	14.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

AN AREA OF	PERCENTAGES									Total area of holdings
	%	%	%	%	%	%	%	%	%	
	10.0	9.0	8.4	5.3	5.3	7.9	7.0	9.7	16.8	100.0
	8.6	11.3	16.6	12.2	11.8	12.2	4.8	3.3	2.3	100.0
	20.4	30.6	22.4	7.5	3.0	1.1	0.4	0.1	—	100.0
	18.9	14.5	12.1	7.3	7.0	7.5	3.0	1.9	0.7	100.0
Total	13.3	13.5	12.1	6.8	6.0	7.3	5.1	6.3	10.0	100.0

6. — AGRICULTURAL AND FOREST LAND ACCORDING TO CLASS OF CROPS AND UTILIZATION.

CLASS OF CROPS	AREA					
	Crops grown without trees or bushes		Crops grown with trees or bushes		TOTAL	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	acres	%	acres	%
Arable land	19,109,361	58.1	12,404,373	33.0	31,513,734	44.7
Permanent meadows	2,354,600	6.5	604,187	1.6	2,758,987	3.9
Permanent meadow-pastures	707,945	2.2	264,305	0.7	972,250	1.4
Permanent pastures	8,156,873	24.8	2,979,742	7.9	11,136,615	15.8
Specialized tree and bush crops	—	—	5,633,959	15.0	5,633,959	8.0
Woods (including Spanish chestnut groves)	—	—	13,747,657	36.6	13,747,657	19.5
Uncultivated productive land	2,784,202	8.4	1,974,124	5.2	4,758,326	6.7
Total	32,913,201	100.0	37,608,347	100.0	70,521,548	100.0

7. — DISTRIBUTION OF ARABLE LAND IN 1929 BETWEEN CROPS IN ROTATION AND CROPS NOT IN ROTATION.

CLASSIFICATION	CROPS IN ROTATION		CROPS NOT IN ROTATION		TOTAL AREA	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	acres	%	acres	%
Cereals cut for grain	16,475,800	56.8 (1)	20,362	9.2	16,496,162	52.3
Leguminous plants for grain	2,123,010	7.4	3,128	1.4	2,126,138	6.8
Tuber and root crops for food	811,084	2.8 (2)	7,633	3.5	818,717	2.6
Grasses and leguminous plants for fodder	5,689,354	19.6	306	0.1	5,689,660	18.1
Crops for industrial purposes	663,777	2.3 (3)	5,950	2.7	669,727	2.1
Vegetables and kitchen gardens	259,306	0.9 (4)	183,627	83.0	442,933	1.6
Other crops	9,858	0.0	254	0.1	9,852	0.0
Fallow (grazed or not)	2,966,857	10.2	—	—	2,966,857	9.4
Total	28,958,796	100.0	221,260	100.0	29,220,046	92.7
Other areas (waste) (5)	—	—	—	—	2,293,708	7.3
Total arable land	—	—	—	—	603,513,794	100.0

(1) Largely permanent rice-fields. — (2) Potatoes in permanent kitchen gardens. — (3) Largely flower crops. — (4) Truck crops in permanent kitchen gardens. — (5) See note 2, Table 8, page 217. — (6) Of this area 1,795,024 acres are also used for catch crops which appear among the repeated areas in Tables 8 (by types of crops) and 9 (by crop).

8. — "INTEGRANTE" AREA AND REPEATED AREA IN 1929 (1).

CLASSIFICATION	"INTEGRANTE" AREA		REPEATED AREA	TOTAL
	Absolute data	Percentage of total	Absolute data	
	acres	%	acres	acres
ARABLE LAND:				
Cereals cut for grain	16,496,162	23.4	1,225,460	17,721,622
Leguminous plants for grain	2,126,138	3.0	1,677,038	3,803,776
Tuber and root crops for food	818,717	1.2	222,687	1,041,404
Grasses and leguminous plants for fodder	5,689,660	8.1	2,985,363	8,675,023
Crops for industrial purposes	669,727	0.9	198,468	868,215
Vegetables and kitchen gardens	442,933	0.6	343,531	786,464
Other crops	9,852	0.0	524	10,376
Fallow (grazed or not)	2,966,857	4.2	—	2,966,857
Other areas (waste) (2)	2,293,708	3.3	—	2,293,708
Total arable land	31,513,794	44.7	6,633,691	38,167,485
PERMANENT MEADOWS AND PASTURES:				
Permanent meadows	2,614,742	3.7	—	2,614,742
Permanent meadow-pastures	915,793	1.3	—	915,793
Permanent pastures	11,136,615	15.8	—	11,136,615
Other areas (waste) (2)	200,702	0.3	—	200,702
Total meadows and pastures	14,867,852	21.1	16,348,589	33,116,441
TREE AND BUSH CROPS:				
Specialized tree and bush crops	5,392,286	7.6	47,977,858	53,370,144
Other areas (waste) (2)	241,673	0.4	—	241,673
Total tree and bush crops	5,633,959	8.0	47,977,858	53,611,817
Woods (including Spanish chestnut groves)	13,747,657	19.5	—	13,747,657
UNCULTIVATED PRODUCTIVE LAND	4,758,326	6.7	—	4,758,326
Total agricultural and forest area	70,521,548	100.0	72,889,138	—

(1) For definition see introduction, page 207. — (2) Small areas normally uncultivated — ditches, hedges, paths, threshing-floors, etc. — included in and forming part of the total of arable land, meadows and pastures and bush crops.

9. — DISTRIBUTION OF AGRICULTURAL AND FOREST AREA ACCORDING TO CROPS IN 1929.

CLASSIFICATION	AREA			PRODUCTION	
	Integrants	Repeated	Total	Quantities harvested	Unit-yields
	acres	acres	acres	1,000 lb.	lb. per acre
ARABLE LAND:					
<i>Cereals cut for grain (grown separately or with bush crops):</i>					
Soft wheat	8,410,459	402,540	8,812,999	11,638,417	1,321
Hard wheat	2,650,264	192,728	2,842,992	3,062,295	1,077
Total wheat	11,060,723	595,268	11,655,991	14,700,712	1,261
Oats	1,112,702	77,846	1,190,548	1,316,146	1,105
Barley	499,966	70,819	570,785	561,295	984
Rye	310,915	12,911	323,826	306,193	1,193
Millet	311	5,802	6,113	4,133	1,003
Spring maize (maggento)	3,151,971	99,199	3,251,161	5,221,748	1,606
Summer maize (carragino)	—	309,697	309,697	341,179	1,102
Rice, rough	345,350	24,753	368,103	1,603,179	4,355
Scorpium	3,385	5,555	8,940	(1) 7,673	851
Spelt	11,718	210	11,928	10,395	871
Buckwheat	895	22,900	23,795	17,260	725
Canary grass	193	—	193	253	1,207
Panic grass	35	509	544	561	1,031
Total cereals	16,496,162	1,225,400	17,721,622	—	—
<i>Leguminous crops for grain:</i>					
Broad beans	1,617,887	186,456	1,804,343	1,480,853	821
Kidney-beans	129,517	1,232,523	1,362,040	404,658	297
Soyas	7	106	113	25	221
Peas	38,700	29,179	67,879	48,378	713
Dwarf-peas	124,669	155,464	280,133	115,836	411
Lentils	41,300	11,221	52,521	27,354	521
Chickling-vetch	21,165	17,715	38,880	14,847	382
Dwarf chickling-vetch	966	2	1,000	580	580
Lupins	106,405	44,141	150,546	134,220	892
Vetches	41,749	818	42,567	34,173	803
Vetchling	2,600	—	2,600	2,064	794
Wild vetches	573	—	573	357	623
Delicious	447	13	460	316	687
Cervis	114	—	114	38	333
Black vetches	7	—	7	6	857
Total	2,126,138	1,677,638	3,803,776	—	—
<i>Edible tubers and roots:</i>					
Potatoes	8,717	222,687	1,041,404	6,216,044	5,960
<i>Graminaceous and leguminous crops for fodder:</i>					
Rotation meadows (two years old and over)	4,921,633	96,709	5,018,342	25,000,741	5,101
Rotation meadows (1st year)	251,327	1,440,905	1,692,232	2,477,651	1,464
Total	5,172,960	1,537,614	6,710,574	28,078,392	4,184
<i>Annual fodder crops:</i>					
grown alone	516,700	155,603	672,303	1,829,198	2,720
catch crops	—	1,292,056	1,292,056	3,194,521	2,472
Total	516,700	1,447,659	1,964,419	5,023,719	2,557
Total	5,689,660	2,985,263	8,674,923	—	—

(1) Also 164,000 lb. of stalks.

9. — DISTRIBUTION OF AGRICULTURAL AND FOREST AREA ACCORDING TO CROPS IN 1929
(continued).

CLASSIFICATION	AREA			PRODUCTION	
	Integrants	Repeated	Total	Quantities harvested	Unit-yields
	acres	acres	acres	1,000 lb.	lb. per acre
<i>Industrial crops:</i>					
Sugar-beet	310,406	650	311,056	7,411,006	23,826
Cotton, fibre	12,583	1,023	13,606	2,604	191
Flax, fibre	4,920	2,780	7,700	3,326	432
Hemp, fibre	195,767	218	195,985	178,556	911
Linnseed	7,183	2,919	10,102	6,376	631
Hemp-seed	852	95,276	96,128	5,688	59
Cotton-seed	(12,583)	(1,023)	(13,606)	4,776	351
Groundnuts	166	328	494	1,037	2,099
Castor-oil plant	1,793	—	1,793	3,114	1,735
Turnips	1,334	396	1,730	2,134	1,234
Colza	245	306	551	566	1,027
Colza and colza	526	—	526	614	1,167
Sesame	—	954	954	824	862
Tobacco	92,990	325	93,316	104,522	1,120
Hops	12	—	12	(1)	—
Mustard	2,399	5,360	7,759	4,646	599
Broom corn	27,296	30,488	58,184	(2) 30,768	529
Straw for hats	600	—	600	610	1,031
Capers	939	7,384	8,323	2,421	271
Perithium	2,580	37	2,617	699	233
Mint	1,216	—	1,216	20,018	16,462
Saffron	287	—	287	(3) 3,889	14
Almond	67	—	67	79	1,179
Lavender	10	—	10	8	908
Limoncello	—	11,718	11,718	35,914	3,065
Linoncello	—	7,490	7,490	(4) 280	—
Gastan	250	—	250	(4) 1,279	(5) 5,116
Sage	17	—	17	(4) 36	(5) 2,235
Aromatic plants	366	—	366	780	2,120
Iris	4,861	8,651	13,512	(4) 106,413	(5) 13,796
<i>Flowers and leaves for perfumes:</i>					
Jasmine	181	8	189	109	—
Lavender	32	20,902	20,934	(4) 1,964	(5) 92
Cassia and tabacco	10	—	10	—	—
Iris	7	284	291	—	—
Bitter orange	—	10	10	—	—
Total	668,727	198,668	867,395	—	—
<i>Fresh Vegetables:</i>					
Artichokes	26,956	4,318	31,274	151,865	4,920
Asparagus	4,221	1,235	5,456	34,178	6,264
Chicory, fennel and celery	8,372	11,604	19,976	356,303	17,837
Cabbage	19,583	109,685	129,268	1,140,147	9,480
Cauliflower	14,765	46,231	60,996	793,186	13,034
Melons and water melons	44,791	5,964	50,755	1,031,381	20,545
Onions and garlic	22,146	8,169	30,315	368,959	12,171
Tomatoes	126,016	32,611	158,627	2,788,446	17,579
Green pod vegetables (7)	38,354	38,949	77,303	285,443	3,695
Other vegetables not specified	48,368	87,504	135,872	1,428,165	10,504
Total	353,452	337,239	690,692	—	—
Kitchen gardens	89,481	6,391	95,872	(4) 165,705	(5) 1,724

(1) Not yet bearing. — (2) Also 57,080,000 lb. of stalks. — (3) In lb. — (4) Value in thousands of lire. — (5) Value in lire per acre. — (6) Mainly pinks and roses. — (7) Mainly peas and broad beans.

9. — DISTRIBUTION OF AGRICULTURAL AND FOREST AREA ACCORDING TO CROPS IN 1929
(continued).

CLASSIFICATION	Area			Production	
	"Integrants"	Reputed	Total	Quantities harvested	Unit-yields
	acres	acres	acres	1,000 lb.	lb. per acre
<i>Crops for seeds:</i>					
Sugar-beet	302	—	302	538	1,781
Chicory	12	—	12	5	417
Broom	30	—	30	8	267
Lupinella	2,451	—	2,451	1,103	450
Fenugreek	1,112	—	1,112	856	770
Alfalfa	109	—	109	43	394
Peasies	45	—	45	25	556
Orisons	5	—	5	1	200
Salls	3,447	156	3,603	3,398	943
Crimson clover	1,233	247	1,480	1,068	722
Common clover	222	—	222	103	464
Vetches	2	—	2	2	1,000
Leeks	15	—	15	6	400
Total	8,985	493	9,388	—	—
<i>Other crops from arable land:</i>					
Seedlings for reproduction	220	74	294	(1) 4,043	(2) 13,252
Nurseries in rotation	230	—	230	—	—
Various kitchen garden products	12	—	12	(1) 80	(2) 6,667
Omniscereal plants and plants for green foliage (3)	405	47	452	(1) 11,373	(2) 25,162
Total	857	121	968	—	—
Baro fallow (grazed or not)	2,966,857	—	2,966,857	—	—
Other arable land (waste) (4)	2,293,708	—	2,293,708	—	—
Total arable land	31,513,754	6,653,691	38,167,445	—	—
<i>PERMANENT MEADOWS AND PASTURES (planted or not with trees):</i>					
Permanent meadows	2,614,742	—	2,614,742	(5) 10,440,546	3,993
Permanent meadows-pastures	915,793	—	915,793	(5) 1,384,479	1,512
Permanent pastures	11,136,615	—	11,136,615	(5) 6,647,731	597
In waste land, baro fallow, unutilized land, etc.	—	18,248,589	18,248,589	(5) 5,710,332	313
Other permanent meadows and pastures (waste) (4)	200,782	—	200,782	—	—
Total of permanent meadows and pastures	14,867,852	18,248,589	33,116,441	—	—
<i>SPECIALIZED TREE AND BUSH CROPS:</i>					
Pines	2,912,644	7,397,598	9,710,242	(6) 16,363,369	1,685
of which not yet in bearing	(731)	(2,470)	(3,205)	—	—
Olive	2,020,053	3,437,427	5,457,480	(7) 4,316,917	791
of which not yet in bearing	(769)	(3,039)	(3,808)	—	—

(1) Value in thousands of lire. — (2) Value in lire per acre. — (3) Mainly espagnos and palm-trees. — (4) See note 2, table 8, page 217. — (5) Production of green hay. — (6) Total grape production, including table grapes 2.1 per cent.; grapes for immediate consumption 2.4 per cent. and grapes for drying negligible. — (7) Total olive production including 1.5 per cent. for preserving and 0.6 per cent. for drying.

9. — DISTRIBUTION OF AGRICULTURAL AND FOREST AREA ACCORDING TO CROPS IN 1929
(concluded).

CLASSIFICATION	Area			Production	
	"Integrants"	Reputed	Total	Quantities harvested	Unit-yields
	acres	acres	acres	1,000 lb.	lb. per acre
<i>Fruit trees:</i>					
Agricats	5,911	824,094	830,005	68,969	5,041
Citrus	8,162	1,532	9,694	77,189	—
Bergamots	909	398	1,307	10,255	—
Cedrats	59	32	91	290	—
Chinese oranges (<i>Citrus sinensis</i>)	62,380	58,765	121,145	(1) 1,146,044	17,765
Lemons	—	484	484	1,110	—
Limes	3,257	64,097	67,354	94,431	2,798
Tangerines	64,991	67,211	132,202	779,782	11,527
Oranges	—	10	10	—	—
Bitter oranges	390,405	2,125,609	2,516,015	640,473	972
Almonds	—	781	781	1	—
Custard apples	—	2,988	2,988	43	—
Avocets	5	20	25	2	—
Berries	20,530	257,917	278,447	178,306	3,024
Carobs	3,521	3,188,499	3,192,020	(2) 208,377	1,517
Cherries	361	309,734	310,095	21,177	3,453
Quinces and pomegranates	125,384	3,407,907	3,533,291	(3) 621,552	1,570
Figs	22,835	177,484	200,319	286,874	—
Indian figs	—	111	111	10	—
Jujubes	—	14,762	14,762	8,218	—
Latus	—	250	250	7	—
Melons	138	17,184	17,322	3,366	—
Common medlar	212	127,427	127,639	7,683	—
Japanese medlar	20,414	323,327	393,741	63,921	732
Hazel-nuts	3,385	2,458,762	2,462,147	148,941	1,249
Walnuts	89,286	3,203,360	3,292,646	(4) 673,895	5,130
Peaches	7,249	29,555	37,804	5,159	—
Pistachios	14,036	5,665,604	5,679,640	(5) 534,028	2,596
Pears	40,685	4,814,018	4,854,703	757,176	3,613
Plums	6,096	2,449,399	2,455,495	(6) 167,944	6,397
Sorbs	—	63,344	63,344	2,869	—
Others not specified	—	52,857	52,857	49	—
Total	931,255	29,796,693	30,727,948	—	—
<i>Ferrous plantations:</i>					
Ornamental plants (7)	3,712	6,845	10,557	(8) 24,716	(9) 6.6
Nurseries (6)	8,094	—	8,094	(8) 79,797	(9) 9.5
Reeds	46,387	—	46,387	2,164	4,755
Oaks	455	—	455	—	—
Quercus	20,075	6,471,212	6,491,287	(10) 1,002,868,427	4,140
Malbarries	33,567	956	34,523	27,020	—
Sycams	16,079	1,814	17,893	(11) 1,174	—
Ash	—	49	49	44	—
Slates	—	865,324	865,324	(12) 102,940	—
Willow and poplar trees	—	—	—	—	—
Total	128,334	7,346,209	7,474,544	—	—
Other land for specialized trees and bushes (waste) (13)	241,673	—	241,673	—	—
Total specialized tree and bush crops	633,959	47,977,958	53,611,817	—	—
Woods	13,747,657	—	13,747,657	—	—
including Spanish chestnut groves	(1,194,979)	—	(1,194,979)	(14) 1,309,762	1,097
Uncultivated productive land	4,758,326	—	4,758,326	—	—
Total agricultural and forest area	70,521,548	72,850,130	—	—	—

(*) Unit-yields estimated on the integrants area only. — (1) 5.4 per cent. summer lemons (verdelli). — (2) Not including production of 22,900 lb. of wild peaches. — (3) 0.1 per cent. dried. — (4) 0.2 per cent. dried. — (5) 55.7 per cent. dried. — (6) Not including production of 22,900 lb. of wild peaches. — (7) Value in thousands of lire. — (8) Chiefly chestnut, dried. — (9) Chiefly chestnut, dried. — (10) Chiefly chestnut, dried. — (11) Chiefly chestnut, dried. — (12) Production of oaks, excluding production of 135,000 lb. from willows alongside roads and on river banks. — (13) See note 2, table 8, page 217. — (14) Excluding production of 10,897,000 lb. from scattered chestnut trees in woods.

10. — TOTAL AREA AND PRODUCTION OF CEREALS ACCORDING TO METHOD OF CULTIVATION.

CLASSIFICATION	AREA			PRODUCTION			UNIT-YIELD per acre
	Absolute data	Percentage of		Absolute data	Percentage of		
		total of each crop	total cereals		total of each crop	total cereals	
acres	%	%	1,000 lb.	%	%	lb.	
Wheat:							
(a) Grown on treeless arable land	6,998,816	60.0	66.8	8,377,767	57.0	60.5	1,197
(b) Grown on arable land planted with trees	4,140,981	35.5	63.5	5,820,083	39.6	60.6	1,405
(c) Grown among specialized tree crops . .	514,994	4.5	70.8	502,862	3.4	71.2	973
Total	11,655,991	100.0	65.8	14,700,712	100.0	60.8	7,261
Maize:							
(a) Grown on treeless arable land	1,553,824	43.6	14.3	2,304,519	41.4	16.6	1,463
(b) Grown on arable land planted with trees	1,908,289	53.6	29.3	3,155,590	56.7	32.8	1,654
(c) Grown among specialized tree crops . .	98,745	2.8	13.5	102,878	1.9	14.6	1,041
Total	3,560,858	100.0	20.1	5,562,927	100.0	23.0	1,567
Rice:							
(a) Grown on treeless arable land	336,458	91.4	3.2	1,457,729	90.9	10.5	4,333
(b) Grown on arable land planted with trees	31,644	8.6	0.5	145,450	9.1	1.5	4,596
Total	368,102	100.0	2.1	1,603,179	100.0	6.6	4,335
Other cereals:							
(a) Grown on treeless arable land	1,584,465	74.2	15.2	1,715,390	74.4	12.4	1,083
(b) Grown on arable land planted with trees	438,023	20.5	6.7	490,732	21.3	5.1	1,120
(c) Grown among specialized tree crops . .	114,182	5.3	15.7	100,469	4.3	14.2	600
Total	2,136,670	100.0	22.0	2,306,591	100.0	9.6	1,000
TOTAL CEREALS:							
(a) Grown on treeless arable land	10,672,764	59.1	100.0	13,855,405	57.3	100.0	1,323
(b) Grown on arable land planted with trees	6,518,937	36.8	100.0	9,611,795	39.8	100.0	1,474
(c) Grown among specialized tree crops . .	729,921	4.1	100.0	705,209	2.9	100.0	968
General total	17,921,622	100.0	100.0	24,173,409	100.0	100.0	1,364

11. — AREA AND NUMBER OF TREE AND BUSH CROPS.

CROPS	AREA				NUMBER OF TREES AND BUSHES				
	"Inte- grate"	Repeated			Absolute data			Per acre	
		specialized crops	intercalary crops between other specialized tree and bush crops	crops mixed with other herbaceous plants	in non- agricultural land and scattered plantations	in specialized tree and bush crops (Integrate and repeated crops)	in mixed crops on waste-land and scattered plantations	Total	on integrate area	in crops mixed with other herbaceous plants
acres	acres	acres	acres	1,000	1,000	1,000	number	number	
Vineyards:									
vine stocks	2,312,644	199,061	7,150,897	47,620	5,524,016	1,281,331	6,805,347	2,330	179
grape	(43,948)	32,814	5,580,080	1,399	2,018	210,299	217,317	127	38
Olive	2,020,053	726,033	2,621,105	90,289	114,116	42,892	157,008	53	16
Apricot	5,911	280,595	507,117	36,382	—	—	—	—	—
Citrus:									
Orange	64,681	31,370	33,651	2,189	—	—	—	—	—
Tangerine	3,257	51,704	12,313	—	25,876	196	26,072	174	6
Lemons	62,380	42,206	16,559	—	—	—	—	—	—
Other citrus	9,170	2,429	27	—	—	—	—	—	—
Almonds	390,405	748,249	1,222,994	154,357	—	—	—	—	—
Carob	20,350	120,728	136,491	499	—	—	—	—	—
Cherries	3,521	567,072	2,237,505	363,922	—	—	—	—	—
Quince and pomegranates	361	108,641	195,441	5,051	—	—	—	—	—
Figs	125,304	966,681	2,210,461	231,166	—	—	—	—	—
Hand-roots	70,414	35,304	365,971	22,052	48,573	45,480	114,053	68	5
Walnuts	3,885	240,281	1,704,261	514,219	—	—	—	—	—
Peaches	80,288	748,110	2,365,648	280,202	—	—	—	—	—
Pears	14,036	1,035,983	3,854,290	805,331	—	—	—	—	—
Apples	40,685	488,803	3,510,737	804,389	—	—	—	—	—
Plums	6,056	370,481	1,879,645	199,073	—	—	—	—	—
Other fruit trees	30,962	240,459	222,237	23,184	3,050	98,134	101,184	98	18
Mulberries	20,075	144,522	5,371,186	955,794	—	—	—	—	—
Ornamental plants	3,712	3,294	3,548	2	—	—	—	—	—
Other woody plants	49,701	57,506	724,151	106,506	615	114,216	114,831	—	—
Reeds, oaks etc.	54,845	—	—	—	—	—	—	—	—
Other areas (scattered) (1)	241,675	—	—	—	—	—	—	—	—
Total	5,633,959	—	—	—	5,743,264	1,392,548	7,535,812	—	—

(1) See note 2, table B, page 217.

12. — NUMBERS AND VALUE OF LIVESTOCK ON 19 MARCH 1930.

CLASSIFICATION	NUMBERS				VALUE IN LIRE			
	Absolute data	Percentage of total	Percentage per 100 acres		Absolute data	Percentage of total	Percentage per 100 acres	
			% of agro-forestal area	% of land area			% of agro-forestal area	% of land area
number	%	number	number	1,000 lire	%	lire	lire	
Horses	979,188	3.9	1.4	1.3	1,640,043	9.7	2,526	2,140
Mules	471,875	1.9	0.7	0.6	806,103	4.7	1,143	1,052
Asses	9,432	0.1	0.01	0.01	10,369	0.1	15	14
Oxen	904,921	5.6	1.3	1.2	470,547	2.8	667	614
Cattle	7,093,483	28.4	10.1	9.5	12,000,820	70.7	17,016	15,661
Buffaloes	15,016	0.1	0.02	0.02	(1)	—	—	—
Sheep	10,289,349	41.1	14.6	13.4	937,157	5.5	1,329	1,223
Goats	1,892,895	7.6	2.7	2.5	173,854	1.0	247	227
Pigs	5,327,624	13.3	4.7	4.3	937,321	5.5	1,329	1,223
Total	24,957,787	100.0	—	—	16,975,814	100.0	24,872	22,154

(1) Buffaloes are not included in the total of livestock.

13. — CLASSIFICATION OF LIVESTOCK ON 19 MARCH 1930.

CLASSIFICATION	NUMBERS (1)	
	Absolute data	Percentage of total of each group
	number	%
Horses:		
Animals under 3 years:		
born in 1930	11,083	1.3
born in 1929	47,438	5.0
born in 1928	52,368	5.6
Animals of 3 years and over:		
Horses:		
for breeding	6,789	0.7
for work	400,607	42.5
Mares:		
for breeding	150,022	15.9
for work	274,268	29.1
Total	942,475	100.0
Mules:		
under 2 years	56,862	12.5
2 years and over	399,604	87.5
Total	456,466	100.0
Hissas		
	9,452	100.0
Asses:		
Males:		
for breeding	28,445	3.1
others	401,426	44.4
Females	474,754	52.5
Total	904,625	100.0
Cattle:		
Males:		
Calves under 1 year	789,253	11.2
Bullocks from 1 to 2 years	186,168	1.5
Bulls over 2 years	37,280	0.5
Oxen	871,033	12.3
Females:		
Calves under 1 year	945,048	13.5
Heifers	608,987	11.4
Cows:		
Milk cows	2,389,581	35.7
Cows for work	1,142,402	16.1
Total	7,086,752	100.0
Buffaloes:		
Males	2,772	18.5
Females	12,242	81.5
Total	15,014	100.0
Sheep:		
Lambs	2,263,572	22.1
Rams	340,443	3.3
Ewes	7,622,648	74.2
Sheep	41,456	0.4
Total	10,268,119	100.0

(1) These figures do not include army animals or those being transported at the date of the census; the figures for these two groups were respectively as follows: horses 36,775 and 438; mules 13,314 and 59; asses 198 and 98; bullocks 2, being transported; cattle 1,070 and 3,661; sheep 1,230, being transported; goats 22 and 137; pigs 25 and 3,524.

13. — CLASSIFICATION OF LIVESTOCK ON 19 MARCH 1930 (concluded).

CLASSIFICATION	NUMBERS (1)	
	Absolute data	Percentage of total of each group
	number	%
Goats:		
under 1 year	354,791	18.7
over 1 year:		
Males	58,058	3.1
Females	1,479,887	78.2
Total	1,892,736	100.0
Pigs:		
under 6 months	2,205,098	68.3
from 6 months to 1 year	498,895	15.0
over 1 year:		
boars	16,282	0.5
sows	329,860	9.9
pig for fattening	207,940	6.3
Total	3,218,075	100.0

(1) See note on preceding page.

14. — WORK CATTLE ON 19 MARCH 1930.

CLASSIFICATION	WORK CATTLE			
	Absolute data	Percentage of total	Percentage of class of livestock	Percentage per 100 acres of agro-forestral area
	number	%	%	number
Cows	1,488,452	72.6 (1)	42.4	2.1
Other cattle	564,629	27.4 (2)	64.8	0.8
Total	2,063,081	100.0 (3)	29.1	2.9

(1) Percentage of total number of cows. — (2) Percentage of total number of other cattle. — (3) Percentage of total number of cattle.

15. — AGRICULTURAL TRACTORS IN 1930.

Agricultural tractors in use	Absolute data	Percentage per 100 acres of agro-forestral area
	number	%
	22,509	0.03

B — CENSUS OF LAND RECLAMATION
(HIDRAULIC RECLAMATION)
OF THE FIRST CATEGORY IN PROGRESS
ON 19 MARCH 1930 (*)

(At the beginning of the financial year 1929-30, land reclamation works - hydraulic reclamation - of the second category, carried out with financial participation of the State, were of very small importance, affecting an area of a little over 3,000 hectares (7,400 acres). Works which on that date had been declared by special decree to be completed are also excluded).

(*) The project of integral land reclamation was laid down by a law of 24 December 1928 but the classification of the extremely complex system of works at present comprised, was only effected later. The Census of land reclamation that was carried out on 19 March 1930 could therefore cover only part of the operations included under the general heading of integral land reclamation.

16. — NUMBER AND AREA ON 19 MARCH 1930 OF SECTORS RECLAIMED
OR TO BE RECLAIMED.

CLASSIFICATION	NUMBER OF SECTORS		AREA OF MARSH LAND		TOTAL AREA OF SECTORS	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	acres	%	acres	%
Reclamation undertaken directly by the State	144	53.5	1,160,550	29.6	2,000,693	38.5
Reclamation contracted out	125	46.5	2,737,973	70.2	(1) 3,341,626	61.5
Total . . .	269	100.0	3,898,523	100.0	5,432,719	100.0

(1) Including 433,005 acres on which the works were begun directly by the State and later contracted out.

17. — AREA ON 19 MARCH 1930 RECLAIMED OR TO BE RECLAIMED.

CLASSIFICATION	AREA OF MARSH LAND							
	Area reclaimed on 19 March 1930			Area to be reclaimed on 19 March 1930			Total	
	Absolute data	Percentage of total	Percentage of total area of marsh land	Absolute data	Percentage of total	Percentage of total area of marsh land	Absolute data	Percentage of total area of sectors
	acres	%	%	acres	%	%	acres	%
Reclamation undertaken directly by the State	665,658	30.6	59.1	474,852	28.7	40.9	1,160,550	55.5
Reclamation contracted out . . .	1,557,829	69.4	56.9	1,180,144	71.3	43.1	2,737,973	61.9
Total . . .	2,243,487	100.0	57.5	1,655,036	100.0	42.5	3,898,523	71.8

18. — METHOD OF RECLAMATION EMPLOYED
(RECLAIMED OR TO BE RECLAIMED, ON 19 MARCH 1930).

CLASSIFICATION	AREA OF MARSH LAND RECLAIMED			
	Area already reclaimed			
	Undertaken by State	Contracted out	Total	
			Absolute data	Percentage of total
acres	acres	acres	%	
Method of reclamation:				
Natural drainage	170,058	183,184	562,242	25.1
Mechanical drying	54,366	346,146	400,512	17.8
Natural warping	46,086	—	46,086	2.1
Artificial warping	2,511	200	2,711	0.1
Mixed systems (1)	173,784	1,013,327	1,187,111	52.9
Not stated	29,853	14,972	44,825	2.0
Total	685,658	1,557,829	2,243,487	100.0

(1) Mainly natural drainage combined with mechanical drying.

18. — METHOD OF RECLAMATION EMPLOYED
(RECLAIMED OR TO BE RECLAIMED, ON 19 MARCH 1930) (concluded).

CLASSIFICATION	AREA OF MARSH LAND RECLAIMED					
	Area still to be reclaimed				Total area	
	Undertaken by State	Contracted out	Total		Absolute data	Percentage of general total
			Absolute data	Percentage of total		
acres	acres	acres	%	acres	%	
Method of reclamation:						
Natural drainage	200,882	513,935	714,817	43.2	1,277,090	32.8
Mechanical drying	6,998	167,903	174,901	10.6	575,413	14.8
Natural warping	18,978	2,101	21,079	1.3	67,164	1.7
Artificial warping	2,793	494	3,287	0.2	5,987	0.2
Mixed systems (1)	231,351	493,796	725,147	43.8	1,912,258	49.0
Not stated	13,890	1,915	15,805	0.9	60,631	1.5
Total	474,892	1,180,144	1,655,036	100.0	3,898,523	100.0

(1) Mainly natural drainage combined with mechanical drying.

19. — NEW ROADS CONSTRUCTED IN THE RECLAMATION SECTORS, ON 19 MARCH 1930.

CLASSIFICATION	NEW ROADS CONSTRUCTED				
	up to 1 January 1923	from 1 January 1923 to 19 March 1930	Total		
			Absolute data	Percentage of total	per 10,000 acres of area drained
miles	miles	miles	%	miles	
Undertaken directly by State	279.2	174.6	453.8	33.5	6.6
Contracted out	636.5	265.0	901.5	66.5	5.8
Total	915.7	439.6	1,355.3	100.0	6.0

20. — PERSONS EMPLOYED ON RECLAMATION WORKS ON 19 MARCH 1930.

CLASSIFICATION	NUMBER OF PERSONS EMPLOYED ON RECLAMATION									
	undertaken by State			contracted out			Total			
	Male	Female	Total	Male	Female	Total	Male	Female	Absolute data	Percentage of general total
number	number	number	number	number	number	number	number	number	%	
Staff:										
managers	44	—	44	261	—	261	305	—	305	0.7
technicians	66	—	66	640	2	642	708	2	710	1.7
administrative staff	27	1	28	374	61	435	401	62	463	1.1
Total	137	1	140	1,275	63	1,338	1,414	64	1,478	3.5
Foreign workers:										
under 15 years old	234	5	239	674	—	674	908	5	913	2.2
15 years old and over	2,075	27	2,102	37,009	89	37,098	39,064	116	39,200	94.3
Total	2,309	32	2,341	37,683	89	37,772	39,992	121	40,113	96.5
General total	2,446	33	2,481	38,958	152	39,110	41,406	185	41,591	100.0

21. — NUMBER AND POWER OF MACHINES AND OTHER PLANT
IN USE ON RECLAMATION WORKS ON 19 MARCH 1930.

CLASSIFICATION	NUMBERS			POWER				%
	in works undertaken by State	in works contracted out	Total	in works undertaken by State	in works contracted out	Total		
						Absolute data	Percentage of general total	
number	number	number	HP	HP	HP			
Machines for pumping water:								
turbines	8	26	34 (1)	104 (1)	20 (2)	124		0.2
centrifugal pumps with horizontal axis	43	422	465 (1)	9 (1)	832 (2)	841		1.6
centrifugal pumps with vertical axis	4	25	29 —	(1) 76 (2)	76			0.1
Total	55	473	528 (1)	113 (1)	928 (2)	1,041		1.9
Steam engines:								
stationary piston engines	8	12	20	239	2,110	2,349		4.3
stationary turbines	—	1	1	—	5,000	5,000		9.1
locomotives	2	64	66	22	1,322	1,344		2.5
Total	10	77	87	261	8,432	8,693		15.9
Motors:								
gas	4	3	7	132	265	397		0.7
heavy oil (Diesel)	21	99	120	1,650	12,023	13,673		25.5
mazut	4	57	61	25	1,656	1,681		3.1
petrol	—	54	54	—	498	498		0.9
benzine	10	102	112	181	898	1,079		2.0
Total	39	315	354	1,308	16,240	17,698		32.7
Electric dynamos and generators	9	28	37	237	4,327	4,564		8.4
Electric motors for working pumps	36	515	551 (1,400)	(21,127)	(22,533)			—
Motor pumps:								
stationary	1	47	48	5	4,422	4,427		8.1
movable	4	126	130	27	1,194	1,221		2.2
Total	5	173	178	32	5,616	5,648		10.3
Excavators	5	49	54	214	3,478	3,694		6.8
Dredges	13	56	69	734	4,673	5,407		9.9
Tractors	—	35	35	—	1,626	1,626		3.0
Motor trucks	5	100	105	146	2,010	2,956		5.4
Motor lorries	3	83	86	65	1,580	1,645		3.0
Fixed railways	—	4	4	—	645	645		1.2
Movable railways (Ducanville)	(3) 12 (4)	53 (5)	65	35	1,061	1,096		2.0
General total	—	—	—	(6) 3,207 (6)	51,414 (6)	54,623		100.0

(1) The motive power given is that of the machines for which the type of motor driving them was not stated. — (2) There were also used in works 542 head of cattle (296 in reclamation works contracted out) and 886 horses, mules, etc. (698 in works contracted out). — (3) Of a total length of 33,683 yards. — (4) Of a total length of 267,228 yards. — (5) Of a total length of 820,911 yards. — (6) Excluding electric motors not generating current.

22. — COST OF RECLAMATION WORKS ON 19 MARCH 1930
EXPRESSED IN LIRE AT THEIR VALUE ON THAT DATE.

CLASSIFICATION	TOTAL SUMS SPENT IN PAYMENT FOR WORKS					
	For works undertaken by State		For works contracted out		Total	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	lire	%	lire	%	lire	%
Total sums spent:						
(a) for works begun before 1923:						
1870 to 1914	220,021,210	32.3	78,902,700	3.9	298,923,910	11.2
1915 to 1922	107,556,880	15.8	335,536,134	16.8	443,093,014	16.5
Total	327,578,090	48.1	414,438,834	20.7	742,016,924	27.7
(b) for works begun after 1 January 1923: from 1923 to 30 March 1930	353,417,776	51.9	1,585,580,814	79.3	1,938,998,590	72.3
General total	680,995,866	100.0	2,000,019,648	100.0	2,681,015,514	100.0
Total sums remaining to be spent (estimate)	632,434,804	—	2,831,682,461	—	3,464,117,325	—

23. — STATE GRANTS FOR RECLAMATION WORKS CONTRACTED OUT.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
Total grants made:		
from 1870 to 1914	35,682,939	3.1
• 1915 to 1922	117,793,605	10.3
• 1923 to 1930 (30-III)	994,562,253	86.6
Total	1,148,038,797	100.0

24. — STATE EXPENDITURE ON RECLAMATION WORKS BY FINANCIAL YEARS
(1 JULY-30 JUNE).

CLASSIFICATION	For works undertaken by State		For works contracted out		Total	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	1,000 lire	%	1,000 lire	%	1,000 lire	%
Total expenditure:						
up to 1913-14	798	41.9	130	11.3	928	38.1
from 1914-15 to 1921-22	171	13.2	110	9.6	281	11.5
• 1922-23 to 1929-30	321	24.9	909	79.1	1,230	50.4
Total	1,290	100.0	1,149	100.0	2,439	100.0

LATVIA

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THE AGRICULTURAL CENSUS IN LATVIA

The Agricultural Census in Latvia was conducted in July 1929 by the General Bureau of Statistics of Latvia, with the collaboration of local organizations, by means of individual questionnaires.

The information refers in most cases to the date of the Census; that relating to fertilizers, to the quantities used between 1 July 1928 and 30 June 1929; the livestock numbers are those of 1 July 1929.

The following are the equivalents in acres of the metric measures of area according to which the holdings have been classified:

under 2.47 acres			
from	2.47 acres	to	4.95 acres
"	4.96	"	12.37
"	12.38	"	24.72
"	24.73	"	37.08
"	37.09	"	49.43
"	49.44	"	74.14
"	74.15	"	123.56
"	123.57	"	247.11
over 247.11			

The information contained in this Bulletin was obtained from the following sources: *Lauksaimniecības skaitļvārs Latvijā 1929. g. I, II Sējums*. (State Bureau of Statistics, The Agricultural Census in Latvia in 1929, vols. I, and II.)

A — GENERAL DATA

1. — AREA.

Area of agricultural holdings	acres 10,859,689
Area owned by the Department of Forestry:	
State forests	acres 3,426,517
Other non-agricultural areas	882,236
Total area owned by the Department of Forestry	4,308,753
Area of communal forests (of Riga)	75,489
Miscellaneous areas intended but not yet utilized for agriculture	55,745
Total area of landed properties	13,299,876
Other areas	957,772
Total area of Latvia	acres 16,257,648

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

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE	NUMBER OF HOLDINGS			AREA OF AGRICULTURAL LAND				TOTAL FARM AREA			
	Absolute data	Percentage		Absolute data	Average per holding	Percentage		Absolute data	Average per holding	Percentage	
		of group total	of general total			of group total	of general total			of group total	of general total
number	%	%	acres	acres	%	%	acres	acres	%	%	
Holdings under 1 ha. (with land)	37,962	91.6	14.3	25,843	0.7	100.0	0.3	31,519	0.8	100.0	0.3
Holdings under 1 ha. (without land)	5,401	8.4	1.3	—	—	0.0	—	—	—	—	—
Total of holdings under 1 ha.	41,443	100.0	15.6	25,843	0.6	100.0	0.3	31,519	0.8	100.0	0.3
From 1 to 2 ha. inclusive	12,341	5.4	4.6	39,278	3.2	0.4	0.4	44,729	3.7	0.4	0.4
From 2.01 to 5 ha. inclusive	23,188	10.3	8.7	173,461	7.5	1.9	1.9	199,308	8.6	1.9	1.8
From 5.01 to 10 ha. inclusive	43,814	19.5	16.5	699,699	16.0	7.8	7.8	823,249	18.8	7.6	7.6
From 10.01 to 15 ha. inclusive	36,870	16.5	13.8	966,290	26.2	10.8	10.7	1,138,448	30.9	10.5	10.5
From 15.01 to 20 ha. inclusive	35,875	16.0	13.5	1,314,815	36.6	14.6	14.6	1,540,030	43.2	14.3	14.3
From 20.01 to 30 ha. inclusive	33,060	14.7	12.4	1,601,511	48.4	17.8	17.8	1,946,095	56.8	18.0	17.9
From 30.01 to 50 ha. inclusive	23,632	10.5	8.9	1,915,559	81.1	21.4	21.3	2,286,165	66.8	21.1	21.1
From 50.01 to 100 ha. inclusive	14,886	6.6	5.6	1,971,305	132.4	22.0	21.9	2,401,002	141.3	22.2	22.1
Above 100 ha.	1,184	0.5	0.4	299,259	252.8	3.3	3.3	438,144	370.1	4.0	4.0
Total of holdings 1 ha. and over	224,670	100.0	84.4	8,987,177	49.9	100.0	99.7	10,628,170	48.1	100.0	99.7
General total	266,113	—	100.0	9,007,020	33.9	—	100.0	10,859,689	40.9	—	100.0

3. — NUMBER AND AREA OF HOLDINGS OF 1 HA. AND OVER AND THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%
INDIVIDUALLY OR COJONALLY OWNED HOLDINGS:					
"Old" holdings managed by the owners	56,377	25.1	—	—	—
"Old" individually managed holdings (in Latvia)	62,786	27.9	—	—	—
"Old" village holdings (in Latvia)	14,099	6.5	—	—	—
"New" holdings managed by the owners	57,604	25.6	—	—	—
Total	190,866	84.9	9,132,898	47.8	84.3
LEASED HOLDINGS:					
On "old" farm land	12,516	5.6	—	—	—
On "new" farm land	4,126	1.8	—	—	—
Total	16,642	7.4	1,298,671	78.0	12.0
METAYAGE HOLDINGS:					
On "old" farm land	2,949	1.3	—	—	—
On "new" farm land	426	0.2	—	—	—
Total	3,375	1.5	272,848	80.8	2.6
HOLDINGS GRANTED BY THE STATE OR OTHER BODIES (1)	5,104	2.3	87,141	17.1	9.4
OTHER HOLDINGS	8,687	3.9	36,702	4.2	0.3
General total	224,670	100.0	10,828,170	48.1	100.0

(1) Holdings the use of which is granted to country employees of State and Communal Administrations.

4. — NUMBER AND AREA OF HOLDINGS UNDER 1 HA. AND THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS OF WHICH THE LAND BELONGS TO THE CATEGORIES INDICATED					AREA CORRESPONDING TO THE CATEGORIES INDICATED			
	entirely		over half		Total	Absolute data	Average per holding	Percentage of the total	
	number	%	number	%	number	%	acres	%	
HOLDINGS WITH LANDS:									
Managed by individual or communal owners	23,259	64.9	940	44.0	24,199	58.4	19,596	0.8	62.2
Leased land:									
State lands	—	—	—	—	—	—	3,954	—	12.3
Communal lands and lands belonging to public bodies	—	—	—	—	—	—	2,770	—	8.8
Private lands	—	—	—	—	—	—	2,886	—	9.2
Total	10,057	28.7	1,088	50.9	11,145	26.9	9,670	0.9	30.5
LANDS BELONGING TO PUBLIC SERVICES (1)									
OTHER LANDS	1,921	5.4	62	2.9	1,983	4.8	1,750	0.9	5.5
	368	1.6	47	2.2	415	1.5	563	0.9	1.8
Total of holdings with lands	35,829	100.0	2,137	100.0	37,967	91.6	31,519	6.6	100.0
HOLDINGS WITHOUT LANDS									
	—	—	—	—	3,481	8.4	—	—	—
General total	—	—	—	—	41,448	100.0	31,519	0.8	100.0

(1) Lands the use of which is granted to country employees of State and Communal Administrations.

5. — NUMBER AND AREA OF HOLDINGS OF 1 HA. AND OVER AND THEIR DISTRIBUTION BETWEEN "OLD", "NEW" AND OTHER.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF AGRICULTURAL LAND			TOTAL 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	%
"Old" holdings	148,727	66.2	6,687,271	45.0	74.5	8,003,803	54.4	74.7
"New" holdings	62,156	27.7	1,953,061	31.4	21.7	2,312,851	37.2	21.4
Other holdings	13,787	6.1	340,845	24.7	3.8	431,516	31.3	3.9
Total	224,670	100.0	8,981,177	40.0	100.0	10,828,170	48.1	100.0

6. — AREA OF HOLDINGS ACCORDING TO UTILIZATION.

CLASSIFICATION	HOLDINGS OF 1 HA. AND OVER			HOLDINGS UNDER 1 HA.	TOTAL		
	Absolute data	Average per holding	Percentage of the total		Absolute data	Average per holding	Percentage of the total
	acres	acres	%	acres	acres	acres	%
ARABLE LAND	4,624,176	20.5	42.7	8,530	4,632,706	17.4	42.7
ORCHARDS AND MARKET GARDENS	173,606	0.8	1.0	11,232	184,838	0.7	1.7
Meadows:							
cultivated	106,588	0.5	1.0	—	—	—	—
bovidivated	2,039,823	9.1	18.8	—	—	—	—
Total	2,146,411	9.6	19.8	5,004	2,151,415	8.1	19.8
Pastures:							
cultivated	47,934	0.2	0.4	227	48,161	0.2	0.4
uncultivated	1,989,050	8.9	18.4	850	1,989,900	7.5	18.3
Total	2,036,984	9.1	18.8	1,077	2,038,061	7.7	18.7
Total agricultural land	8,981,177	40.0	82.9	25,843	9,007,020	33.9	82.9
Forests:							
coniferous	337,155	1.5	3.1	—	—	—	—
other	277,140	1.2	2.6	—	—	—	—
Total	614,295	2.7	5.7	—	—	—	—
LANDS UNDER BUILDINGS AND ROADS	289,043	1.3	2.7	5,676	1,852,669	7.0	17.1
Meads	543,143	2.4	5.0	—	—	—	—
Water	99,409	0.4	0.9	—	—	—	—
UNPRODUCTIVE LANDS	301,023	1.3	2.8	—	—	—	—
General total	10,828,170	48.1	100.0	31,519	10,859,689	40.9	100.0

7. — UTILIZATION OF ARABLE LAND.

CLASSIFICATION	Holdings of 1 ha. and over			Holdings under 1 ha.	TOTAL		
	Absolute data	Average per holding	Percentage of the total		Absolute data	Average per holding	Percentage of the total
	acres	acres	%		acres	acres	%
CEREALS:							
Winter rye	577,897	2.6	12.5	...	...	...	...
Spring rye	9,345	0.1	0.2	...	...	...	...
Winter wheat	95,920	0.4	2.1	...	...	...	...
Spring wheat	49,560	0.2	1.0	...	...	...	...
Barley	451,868	2.0	9.8	...	...	...	...
Oats	748,975	3.3	16.2	...	...	...	...
Meads	115,595	0.5	2.5	...	...	...	...
<i>Total</i>	<i>2,049,158</i>	<i>9.1</i>	<i>44.3</i>	<i>2,795</i>	<i>2,051,953</i>	<i>7.7</i>	<i>44.3</i>
LEGUMINOUS CROPS FOR SEED:							
Fava	51,399	0.2	1.1	...	...	...	...
Beans, vetches, other leguminous crops and buck-wheat	19,574	0.1	0.4	...	...	...	...
<i>Total</i>	<i>70,973</i>	<i>0.3</i>	<i>1.5</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
POTATOES (not including those from orchards and market-gardens)	169,262	0.8	3.7	...	...	...	...
FOODER TURNIPS:							
Beets	31,731	0.1	0.7	...	...	...	...
Carrots	10,794	0.1	0.2	...	...	...	...
Fodder turnips	7,272	0.0	0.2	...	...	...	...
Other	3,549	0.0	0.1	...	...	...	...
<i>Total</i>	<i>53,346</i>	<i>0.2</i>	<i>1.7</i>	<i>665</i>	<i>54,011</i>	<i>0.2</i>	<i>1.2</i>
HERBACEOUS FIELD CROPS (clover and others):							
For seed	31,351	0.1	0.7	...	...	...	...
For hay	797,672	3.6	17.3	...	...	...	...
For green fodder and pastures	267,797	1.2	5.7	...	...	...	...
<i>Total</i>	<i>1,096,820</i>	<i>4.9</i>	<i>23.7</i>	<i>1,510</i>	<i>1,098,330</i>	<i>4.1</i>	<i>23.7</i>
FLAX	158,296	0.8	3.0	...	...	...	...
OTHER FIELD CROPS NOT SPECIALLY INDICATED (1)	9,232	0.0	0.2	...	...	...	...
FALLOW:							
Not ploughed	684,131	3.1	14.8	...	...	...	...
Ploughed	47,636	0.2	1.0	...	...	...	...
<i>Total</i>	<i>731,769</i>	<i>3.3</i>	<i>15.8</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
ARABLE LAND TEMPORARILY UNCULTIVATED	365,410	1.3	6.6	...	...	...	...
<i>General total</i>	<i>4,624,176</i>	<i>20.5</i>	<i>100.0</i>	<i>8,530</i>	<i>4,632,705</i>	<i>17.4</i>	<i>100.0</i>

(1) Including: buckwheat 1,441 acres, sugar-beet 4,953 acres, hemp 472 acres.

8. — VEGETABLES, FRUIT TREES AND CULTIVATED SMALL FRUITS (1).

CROPS	Holdings		TOTAL	
	1 ha. and over	under 1 ha.	Absolute data	Percentage of the total for each group
	acres	acres	acres	%
VEGETABLES:				
Cabbages	10,477	791	11,268	11.4
Carrots, beet and kohlrabi in market-gardens	33,184	1,624	34,808	35.3
Potatoes in market-gardens	20,436	8,580	29,016	29.4
Onions	2,340	213	2,553	2.6
Chicory	1,245	86	1,331	1.3
Past and leeks in market-gardens	4,651	356	5,007	5.1
Other market-garden crops	13,495	1,226	14,721	14.9
<i>Total</i>	<i>85,828</i>	<i>12,876</i>	<i>98,704</i>	<i>100.0</i>
Average per holding	0.4	0.3	0.4	—
FRUIT TREES:	number of trees	number of trees	number of trees	%
Apples:				
bearing	1,415,892	72,558	1,488,450	34.5
not yet bearing	979,898	40,302	1,020,200	23.7
<i>Total</i>	<i>2,395,790</i>	<i>112,860</i>	<i>2,508,650</i>	<i>58.2</i>
Pears:				
bearing	123,544	9,192	132,736	3.1
not yet bearing	84,482	4,063	88,545	2.1
<i>Total</i>	<i>208,026</i>	<i>13,255</i>	<i>221,281</i>	<i>5.2</i>
Plums:				
bearing	439,649	20,538	460,187	10.7
not yet bearing	261,572	14,611	276,183	6.4
<i>Total</i>	<i>701,221</i>	<i>35,149</i>	<i>736,370</i>	<i>17.1</i>
Cherries:				
bearing	484,438	20,478	514,916	11.9
not yet bearing	310,902	18,102	329,004	7.6
<i>Total</i>	<i>795,340</i>	<i>46,580</i>	<i>841,920</i>	<i>19.5</i>
<i>Total fruit trees bearing</i>	<i>2,462,523</i>	<i>130,766</i>	<i>2,593,289</i>	<i>60.2</i>
<i>Total fruit trees not yet bearing</i>	<i>1,638,854</i>	<i>77,078</i>	<i>1,715,932</i>	<i>39.8</i>
<i>Total</i>	<i>4,101,377</i>	<i>207,844</i>	<i>4,309,221</i>	<i>100.0</i>

8. — VEGETABLES, FRUIT TREES AND CULTIVATED SMALL FRUITS ⁽¹⁾ (concluded).

CROPS	Holdings		TOTAL	
	1 ha. and over	under 1 ha.	Absolute data	Percentage of the total for each group
	number of trees	number of trees	number of trees	%
Average per holding:				
bearing	11.8	3.2	9.8	—
not yet bearing	7.3	1.8	6.4	—
Total	18.3	5.0	16.2	—
Average per 100 ha. of farm area	45.7	804.5	47.8	—
CULTIVATED SMALL FRUITS	number of bushes	number of bushes	number of bushes	%
Berry bushes:				
gooseberries	468,361	64,611	532,972	19.5
red currants	1,205,377	139,474	1,344,851	49.2
black currants	755,658	102,597	858,255	31.3
Total	2,429,416	306,682	2,736,098	100.0
Average per holding	10.8	7.4	18.3	—
	sq. ft.	sq. ft.	sq. ft.	%
Raspberries (beds)	10,525,147	3,275,485	13,800,632	16.9
Strawberries (beds)	42,324,156	17,058,787	59,382,943	81.1
Total	52,849,303	20,334,272	73,183,575	100.0

(1) Grown in orchards and market gardens and on arable land.

9. — NUMBER OF FRUIT TREES INJURED BY FROST IN THE WINTER OF 1928-29.

FRUIT TREES	Holdings		TOTAL	
	1 ha. and over	under 1 ha.	Absolute data	Percentage of total trees injured or not by frost
	number	number	number	%
Cherries	295,110	20,699	315,809	23.3
Pears	169,072	8,744	177,816	44.6
Apples	590,587	28,759	619,346	19.8
Plums	460,802	27,772	488,574	39.9
Total	1,515,571	85,974	1,601,545	27.1

10. — POWER MACHINERY, AGRICULTURAL MACHINES AND IMPLEMENTS ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
POWER MACHINERY:		
Wind motors	179	0.00
Locomotive steam engines	2,233	0.01
Internal combustion engines	1,166	0.01
Tractors	313	0.00
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:		
Ploughs:		
Special	2,091	0.01
Multiple-furrow	8,367	0.04
Two-furrow	5,381	0.04
Single-furrow, one horse	128,287	0.57
Single-furrow, two horses	117,637	0.52
Swins	173,340	0.77
Total	435,003	1.95
Cultivators	3,913	0.02
Harrows:		
Wooden-frame, with iron teeth	287,567	1.28
For special purposes	4,466	0.02
With iron strips	16,424	0.07
Spring	136,871	0.61
Total	445,328	1.98
Diggers and wood-cultivators	10,942	0.05
Iron and cast-iron rollers	8,920	0.02
MACHINE DISTRIBUTORS	1,068	0.00
SOWING MACHINES:		
Broadcasters	2,555	0.01
Drills	2,669	0.01
Chow-sowers	1,540	0.01
Total	6,764	0.03
HEAVYWEIGHT MACHINERY AND IMPLEMENTS:		
Mowers not adaptable for cereals	22,663	0.10
Mowers adaptable for cereals	6,033	0.02
Reapers	19,385	0.09
Total	48,081	0.21

10. — POWER MACHINERY, AGRICULTURAL MACHINES
AND IMPLEMENTS ON HOLDINGS OF 1 HA. AND OVER (concluded).

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
Horse rakes	24,113	0.11
Potato-diggers	3,666	0.02
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:		
Steam threshers	2,367	0.01
Other mechanical threshers	987	0.00
Horse-driven threshers	13,773	0.07
Total	17,127	0.08
Winnowers	38,515	0.17
"Triumph" sifters	3,878	0.03
"Troyer" sifters	985	0.00
Other sifters	983	0.00
Total	5,846	0.03
Lined cleaners	416	0.00
MACHINES AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FEEDS:		
Chaff-cutters	16,034	0.07
Cake-crushers	504	0.00
Root cutters	1,359	0.01
MACHINES FOR THE DAIRY INDUSTRY:		
Separators	105,491	0.47
MACHINES FOR THE PREPARATION OF FLAX:		
Rollers	12,895	0.06
Country flax crushers	5,360	0.02
Foot beeklers	3,304	0.01
MEANS OF TRANSPORT:		
Waggons, one-horse, wooden-axle	130,320	0.58
Waggons, one-horse, iron-axle	156,215	0.70
Waggons, two-horse, wooden-axle	6,937	0.03
Waggons, two-horse, iron-axle	20,582	0.09
Total	314,054	1.40
Carriages	64,736	0.29
Sledges:		
Rough	290,655	1.29
Others	75,589	0.34
Total	366,242	1.63

11. — VEHICLES ON HOLDINGS UNDER 1 HA.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
Carts	7,795	0.19
Carriagem	1,550	0.04
Rough sledges	6,540	0.16
Other sledges	1,619	0.04

12. — ARTIFICIAL MANURES USED FROM 1 JULY 1928 TO 30 JUNE 1929
ON HOLDINGS OF 1 HA. AND OVER.

SPECIFICATION	ON ARABLE LAND, ORCHARDS AND MARKET GARDENS		ON MEADOWS AND PASTURES	TOTAL	VALUE
	cereals and market gardens	grasses			
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Lats
Phosphatic manures	120,058	38,968	11,493	170,519	6,419,690
Potassic manures	22,977	10,753	5,945	39,674	2,575,272
Nitrogenous manures	10,714	922	525	12,161	1,764,998
Total	153,749	50,642	17,963	222,354	10,757,960
	Lats	Lats	Lats	Lats	Lats
Value	7,945,305	2,295,292	894,303	—	10,757,960

13. — LIME AND GYPSUM UTILIZED AS FERTILIZER FROM 1 JULY 1928 TO 30 JUNE 1929
ON HOLDINGS OF 1 HA. AND OVER.

SPECIFICATION	ON ARABLE LAND, ORCHARDS AND MARKET GARDENS	ON MEADOWS AND PASTURES	TOTAL
	1,000 lb.	1,000 lb.	1,000 lb.
Lime and gypsum	9,887	1,367	11,254

14. — DISTRIBUTION OF LANDED PROPERTIES INTO THOSE WITH AND WITHOUT RURAL BUILDINGS AND WITH AND WITHOUT WATER-SUPPLY INSTALLATIONS.

CLASSIFICATION	ABSOLUTE DATA		PERCENTAGE OF THE TOTAL
	number	%	
Landed properties with buildings	207,676		90.0
Landed properties without buildings	23,179		10.0
Total	231,055		100.0
Landed properties with own water-supply installations	20,928		9.1
Landed properties without own water-supply installations	210,127		90.9
Total	231,055		100.0

15. — RURAL BUILDINGS ON LANDED PROPERTIES.

BUILDINGS	ABSOLUTE DATA		AVERAGE PER PROPERTY
	number	number	
Dwelling-houses	224,198		1.0
Cowsheds and stables	230,497		1.0
Stoves	127,762		0.5
Barns and threshing-floors	70,311		0.3
Ovens for drying grain	5,105		0.02
Granaries	95,185		0.4
Other barns	166,705		0.7
Icehouses	5,202		0.02
Other buildings	111,625		0.5
General total	1,036,590		4.5
Water-supply installations	25,474		0.1

16. — RURAL BUILDINGS: MATERIAL AND PERIOD OF CONSTRUCTION.

MATERIAL AND YEAR	DWELLING-HOUSES		COWSHEDS AND STABLES		STOVES		BARN AND THRESHING-FLOORS		OVENS FOR DRYING GRAIN	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%	number	%	number	%
MATERIAL:										
Wood	200,249	89.3	168,910	73.3	115,591	90.5	65,524	93.2	3,004	58.8
Stone	18,399	8.2	41,986	18.2	10,069	7.9	2,425	3.4	1,716	33.4
Mixed	5,550	2.5	19,601	8.5	2,102	1.6	2,364	3.4	385	7.6
Total	224,198	100.0	230,497	100.0	127,762	100.0	70,311	100.0	5,105	100.0
YEAR OF CONSTRUCTION:										
Before 1920	140,382	62.6	152,224	66.0	95,655	74.9	56,454	80.3	3,424	67.1
From 1920 to 1929	83,816	37.4	78,273	34.0	32,107	25.1	13,857	19.7	1,681	32.9
Total	224,198	100.0	230,497	100.0	127,762	100.0	70,311	100.0	5,105	100.0

16. — RURAL BUILDINGS: MATERIAL AND PERIOD OF CONSTRUCTION (concluded).

MATERIAL AND YEAR	GRANARIES		OTHER BARN		ICEHOUSES		OTHER BUILDINGS		TOTAL	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%	number	%	number	%
MATERIAL:										
Wood	89,006	93.5	161,715	97.0	699	13.4	99,899	89.5	904,597	87.3
Stone	2,951	3.1	3,256	2.0	4,145	79.7	9,324	8.3	94,269	9.1
Mixed	3,228	3.4	1,734	1.0	358	6.9	2,402	2.2	37,724	3.6
Total	95,185	100.0	166,705	100.0	5,202	100.0	111,625	100.0	1,036,590	100.0
YEAR OF CONSTRUCTION:										
Before 1920	48,374	50.8	117,729	70.6	3,761	72.3	73,778	66.1	691,781	66.7
From 1920 to 1929	46,811	49.2	48,976	29.4	1,441	27.7	37,847	33.9	344,809	33.3
Total	95,185	100.0	166,705	100.0	5,202	100.0	111,625	100.0	1,036,590	100.0

17. — WATER-SUPPLY INSTALLATIONS ON LANDED PROPERTIES: MATERIAL OF CONSTRUCTION.

CLASSIFICATION	NUMBER OF WATER-SUPPLY INSTALLATIONS	PERCENTAGE OF THE TOTAL
	NUMBER	%
Wooden-pipe	13,968	54.8
Metal-pipe	8,728	34.2
Other installations	2,786	11.0
Total	25,474	100.0

18. — IMPROVEMENTS ON HOLDINGS OF 1 HA. AND OVER.

SPECIFICATION	ARABLE LAND, COCHARDS AND MARKET GARDENS		MEADOWS		PASTURES		TOTAL AGRICULTURAL LAND	
	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	%
Area drained with open drains	1,642,395	34.2	219,044	10.2	...	...	...	...
Area drained with covered drains	51,685	1.1	18,420	0.9	...	...	...	...
Total	1,694,080	35.3	237,464	11.1	137,792	6.7	2,069,336	23.0
Area not drained	1,363,003	28.4	1,379,648	64.3	1,046,682	51.4	3,789,333	42.2
Other areas	1,740,699	36.3	1,529,299	74.6	852,510	41.9	3,122,508	34.8
General total	4,397,782	100.0	2,146,411	100.0	2,036,984	100.0	8,981,177	100.0

19. — FARM LIVESTOCK ON 1 JULY 1929.

DESCRIPTION	ON HOLDINGS OF 1 HECTARE AND OVER			ON HOLDINGS OF UNDER 1 HA.	TOTAL		
	Numbers		Percentage of total for each category		Absolute data	Average per holding	Percentage of total for each category
	Absolute data	Average per holding		head			
Horses:							
Colts and fillies under 1 year old	11,479	0.05	3.3	34	11,513	0.04	3.2
Colts and fillies from 1 to 2 years old	13,665	0.06	3.9	118	26,868	0.11	7.5
Colts and fillies from 2 to 3 years old	15,085	0.06	3.8	...	...	...	...
Colts and fillies from 3 to 4 years old	17,965	0.08	5.2	536	18,501	0.07	5.2
Stallions from 5 to 15 years old	126,716	0.56	36.4	1,663	128,379	0.48	36.0
Mares from 3 to 15 years old	141,349	0.65	40.5	4,943	146,292	0.55	41.1
Colts from 3 to 15 years old	24,052	0.11	6.9	739	24,791	0.09	7.0
Horses over 15 years old . . . . .	...	...	...	...	...	...	...
Total	348,311	1.55	100.0	8,033	356,344	1.34	100.0
Cattle:							
Cows under 1 year old	119,137	0.53	12.3	455	119,592	0.45	12.2
Heifers 1 year old and over	107,248	0.48	11.1	414	107,662	0.40	11.0
Milk cows:							
under 5 years old . . . . .	...	...	...	...	294,529	1.11	30.1
from 5 to 10 years old . . . . .	...	...	...	...	396,796	1.49	40.5
over 10 years old . . . . .	...	...	...	...	29,955	0.11	3.1
Total	708,183	3.15	73.4	13,007	721,190	2.71	73.7
Bulls and oxen from 1 to 2 years old	20,185	0.09	2.1	20	20,205	0.08	2.1
Bulls and oxen 2 years old and over	9,730	0.04	1.0	16	9,746	0.04	1.0
Total	964,483	4.29	100.0	13,916	978,399	3.68	100.0
Sheep:							
Lambs under 1 year old	450,922	2.01	50.2	3,216	454,138	1.71	50.2
Ewes, rams and wethers 1 year old and over: ewes and rams . . . . .	...	...	...	...	11,642	0.05	1.3
wethers . . . . .	...	...	...	...	439,518	1.65	48.5
Total	447,689	1.99	49.8	3,671	451,360	1.70	49.8
Total	898,611	4.00	100.0	6,887	905,498	3.41	100.0
Goats:							
Goats	3,299	0.01	100.0	3,378	6,677	0.03	100.0
Pigs:							
Under 6 months old	207,162	0.92	56.1	10,747	217,909	0.83	57.0
Sows for breeding 6 months old and over	42,513	0.19	11.5	424	42,937	0.16	11.2
Born for breeding 6 months old and over	6,158	0.03	1.7	21	6,179	0.02	1.6
Other swine 6 months old over	113,559	0.50	30.7	1,612	115,171	0.43	30.2
Total	369,392	1.64	100.0	12,804	382,196	1.44	100.0
Poultry (of various ages but not including chickens):							
Fowl	1,732,596	7.71	91.7	121,057	1,853,653	6.97	91.0
Geese	58,618	0.26	3.1	1,082	59,700	0.22	3.0
Ducks	81,247	0.36	4.3	2,895	84,142	0.32	4.2
Turkeys	17,508	0.08	0.9	708	18,216	0.07	0.9
Total	1,890,269	8.41	100.0	125,742	2,016,011	7.58	100.0
Bees:							
Bees	4,196	0.02	100.0	819	5,015	0.02	100.0
Birds:							
"Duck" hives	43,955	0.20	53.4	1,685	45,640	0.17	51.7
Other hives: with frames	30,411	0.17	46.6	969	31,380	0.12	36.6
tree-trunk . . . . .	...	...	...	...	8,245	0.03	9.7
Total	82,366	0.37	100.0	2,654	85,020	0.32	100.0
Beavers:							
Beavers	26,650	0.12	100.0	828	27,478	0.10	100.0

20. — DISTRIBUTION OF HOLDINGS OF 1 HA. AND OVER
INTO THOSE WITH AND WITHOUT HORSES OR CATTLE IN 1929.

CLASSIFICATION	NUMBER OF HOLDINGS	PERCENTAGE OF THE TOTAL
	number	%
Holdings with horses or cattle	211,364	94.1
Holdings without horses and cattle	13,306	5.9
Total	224,670	100.0

21. — DISTRIBUTION OF HOLDINGS OF 1 HA. AND OVER
ACCORDING TO THE NUMBER OF WORK HORSES IN 1929.

CLASSIFICATION	NUMBER OF HOLDINGS	PERCENTAGE OF THE TOTAL
	number	%
Holdings without work horses	34,959	15.6
Holdings with 1 work horse	100,992	45.0
Holdings with 2 work horses	62,499	27.8
Holdings with 3 work horses	15,009	6.7
Holdings with 4 work horses	6,545	2.9
Holdings with 5 work horses	2,529	1.1
Holdings with 6 work horses	921	0.4
Holdings with 7 work horses	267	0.1
Holdings with 8 to 10 work horses	223	0.1
Holdings with 11 or more work horses	106	0.1
Total	224,670	100.0

22. — DISTRIBUTION OF HOLDINGS OF 1 HA. AND OVER
ACCORDING TO THE NUMBER OF MILCH COWS IN 1929.

CLASSIFICATION	NUMBER OF HOLDINGS	PERCENTAGE OF THE TOTAL
	number	%
Holdings with no milch cows	18,634	8.3
Holdings with 1 milch cow	50,601	22.5
Holdings with 2 milch cows	49,610	22.1
Holdings with 3 milch cows	32,976	14.7
Holdings with 4 milch cows	24,301	10.8
Holdings with 5 milch cows	15,346	6.8
Holdings with 6 milch cows	9,821	4.4
Holdings with 7 milch cows	6,306	2.8
Holdings with 8 to 10 milch cows	10,982	4.9
Holdings with 11 to 14 milch cows	4,304	1.9
Holdings with 15 to 20 milch cows	1,458	0.7
Holdings with 21 or more milch cows	331	0.1
Total	224,670	100.0

23. — POPULATION ON AGRICULTURAL HOLDINGS.

CLASSIFICATION	Sex		TOTAL			
	Male	Female	Absolute data	Average per holding	Percentage	
					of total of each category	of general total
number	number	number	number	%	%	
A) MEMBERS OF HOLDER'S FAMILY:						
Holdings of 1 ha. and over:						
Persons permanently occupied	359,399	308,917	749,316	3.3	69.9	55.2
Persons temporarily occupied	19,244	16,923	36,167	0.2	3.4	2.7
Total	378,643	405,840	784,483	3.5	73.3	57.9
Persons not occupied						
Total	80,797	87,543	168,340	0.7	15.7	12.4
Total	459,440	493,383	952,823	4.2	89.0	70.3
Holdings under 1 ha.	54,555	63,413	117,968	2.8	11.0	8.7
Total A) MEMBERS OF HOLDER'S FAMILY	513,995	557,816	1,071,811	4.0	100.0	79.0
B) WAGE LABOUR:						
Holdings of 1 ha. and over:						
Managing and technical staff	2,366	1,883	4,249	0.0	2.7	0.4
Annual labour	17,169	26,628	43,797	0.2	27.6	3.2
Seasonal labour	13,967	15,751	29,718	0.1	18.8	2.2
Stockmen	16,124	25,065	41,189	0.2	26.0	3.0
Monthly labour	6,054	6,106	12,160	0.1	7.7	0.9
Day labour	11,305	10,612	21,917	0.1	13.8	1.6
Total	66,985	86,045	153,030	0.7	56.6	11.3
Holdings under 1 ha.	2,520	2,849	5,369	0.1	3.4	0.4
Total B) WAGE LABOUR	69,505	88,894	158,399	0.6	100.0	11.7
C) OTHER PERSONS:						
Holdings of 1 ha. and over; persons not occupied	52,369	65,286	117,655	0.5	93.2	8.7
Holdings under 1 ha.	3,644	4,911	8,555	0.2	6.8	0.6
Total C) OTHER PERSONS	56,013	70,197	126,210	0.5	100.0	9.3
TOTAL OF POPULATION ON HOLDINGS:						
Holdings of 1 ha. and over:						
Persons occupied	445,628	492,865	938,493	4.1	69.2	69.2
Persons not occupied	153,166	152,849	306,015	1.3	21.1	21.1
Total	598,794	645,714	1,244,508	5.4	90.3	90.3
Holdings under 1 ha.	60,719	71,173	131,892	3.2	9.7	9.7
General total	659,513	716,887	1,376,420	5.1	100.0	100.0

24. — DISTRIBUTION BY AGE OF MEMBERS OF HOLDER'S FAMILY AND OF WAGE LABOUR ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	Sex		Total		
	Male	Female	Absolute data	Average per holding	Percentage of the total for each category
	number	number	number	number	%
A) MEMBERS OF HOLDER'S FAMILY:					
Persons occupied:					
Under 15 years old	71,529	71,845	14,3374	0.65	15.2
From 15 to 65 years old	281,504	305,964	587,468	2.61	61.6
Over 65 years old	23,610	29,031	52,641	0.23	5.5
Total	376,643	406,840	785,483	3.49	82.3
Persons not occupied:					
Under 15 years old	64,942	63,556	128,498	0.57	13.3
From 15 to 65 years old	8,305	9,031	17,336	0.08	1.8
Over 65 years old	7,490	14,976	22,466	0.10	2.4
Total	80,737	87,563	168,300	0.75	17.7
Total A) MEMBERS OF HOLDER'S FAMILY:					
Under 15 years old	138,471	135,401	273,872	1.22	28.7
From 15 to 65 years old	289,809	314,995	604,804	2.69	63.4
Over 65 years old	31,369	44,007	75,376	0.33	7.9
Total A)	459,649	494,403	954,052	4.24	100.0
B) WAGE LABOUR:					
Managers and other technical staff:					
Under 15 years old	244	229	473	0.00	0.3
From 15 to 65 years old	2,031	1,539	3,570	0.02	2.3
Over 65 years old	85	95	180	0.00	0.2
Total	2,360	1,863	4,223	0.02	2.8
Annual labour:					
Under 15 years old	635	795	1,430	0.01	0.9
From 15 to 65 years old	16,342	25,544	41,886	0.18	27.4
Over 65 years old	192	209	401	0.00	0.3
Total	17,169	26,548	43,717	0.19	28.6
Seasonal labour:					
Under 15 years old	507	543	1,050	0.00	0.7
From 15 to 65 years old	13,337	15,120	28,457	0.13	18.6
Over 65 years old	123	88	211	0.00	0.1
Total	13,967	15,751	29,718	0.13	18.4
Stockmen:					
Under 15 years old	12,848	12,382	25,230	0.11	16.5
From 15 to 65 years old	5,143	12,330	17,473	0.07	10.1
Over 65 years old	133	353	486	0.00	0.3
Total	18,124	25,065	43,189	0.18	26.9
Monthly labour:					
Under 15 years old	234	285	519	0.00	0.3
From 15 to 65 years old	5,763	5,719	11,482	0.05	7.3
Over 65 years old	57	104	161	0.00	0.1
Total	6,054	6,108	12,162	0.05	7.9

24. — DISTRIBUTION BY AGE OF MEMBERS OF HOLDER'S FAMILY AND OF WAGE LABOUR ON HOLDINGS OF 1 HA. AND OVER (concluded).

CLASSIFICATION	Sex		Total		
	Male	Female	Absolute data	Average per holding	Percentage of the total for each category
	number	number	number	number	%
Day labour:					
Under 15 years old	490	358	848	0.00	0.6
From 15 to 65 years old	10,519	10,067	20,586	0.09	13.5
Over 65 years old	296	187	483	0.00	0.3
Total	11,305	10,612	21,917	0.09	14.4
Total B) WAGE LABOUR:					
Under 15 years old	14,958	14,590	29,548	0.12	19.3
From 15 to 65 years old	51,137	70,339	121,476	0.54	79.4
Over 65 years old	890	1,116	2,006	0.00	1.3
Total B)	66,985	86,045	153,030	0.66	100.0
Total A) + B) MEMBERS OF HOLDER'S FAMILY AND WAGE LABOUR:					
Under 15 years old	153,429	149,991	303,420	1.35	27.4
From 15 years to 65 years old	341,006	385,334	726,340	3.23	65.6
Over 65 years old	31,990	45,123	77,113	0.34	7.0
Total A) + B)	526,425	580,448	1,106,873	4.92	100.0
<i>of whom persons occupied:</i>					
Under 15 years old	88,487	85,435	173,922	0.78	18.7
From 15 years to 65 years old	332,641	376,303	708,944	3.16	75.5
Over 65 years old	24,500	30,147	54,647	0.24	5.8
Total	445,628	491,885	937,513	4.18	100.0

25. — HOLDINGS OF 1 HA. AND OVER ENUMERATING AND NOT ENUMERATING THEIR EMPLOYEES.

CLASSIFICATION	NUMBER OF HOLDINGS	PERCENTAGE OF THE TOTAL
	number	%
Holdings the employees of which have been enumerated	219,107	97.7
Holdings the employees of which have not been enumerated	5,273	2.3
Total	224,380	100.0

B — DETAILS ACCORDING
TO SIZE OF HOLDING

26. — NUMBER OF HOLDINGS OF 1 HA.

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
INDIVIDUALLY OR COMMUNALLY OWNED HOLDINGS:			
"Old" holdings managed by the owners	1,801	3,603	4,597
"Old" individually managed holdings (in Latvia)	1,534	2,733	22,287
"Old" village holdings (in Latvia)	444	2,131	6,494
"New" holdings managed by the owners	3,833	4,756	4,735
<i>Total</i>	<i>7,612</i>	<i>17,823</i>	<i>38,023</i>
LEASED HOLDINGS:			
On "old" farm land	883	1,491	1,488
On "new" farm land	385	487	576
<i>Total</i>	<i>1,268</i>	<i>1,978</i>	<i>2,064</i>
METAYAGE HOLDINGS:			
On "old" farm land	18	62	173
On "new" farm land	11	11	41
<i>Total</i>	<i>29</i>	<i>73</i>	<i>214</i>
HOLDINGS GRANTED BY THE STATE OR OTHER BODIES (1):	978	1,102	2,202
OTHER HOLDINGS	2,254	2,212	1,311
<i>General total</i>	<i>12,141</i>	<i>23,188</i>	<i>43,814</i>

(1) Holdings the use of which is granted to country employees of State and Communal Administrations.

27. — TOTAL AREA OF HOLDINGS OF 1 HA.

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 ha. to 10 ha. inclusive
	acres	acres	acres
Farmed by the owners	28,721	148,530	665,387
Leased holdings	11,980	40,034	80,572
Metayage holdings	146	1,001	5,728
Holdings granted by the State or other bodies (1).	3,803	6,303	38,700
Other holdings	679	1,441	2,862
<i>Total</i>	<i>44,729</i>	<i>199,309</i>	<i>823,249</i>

(1) Holdings the use of which is granted to country employees of State and Communal Administrations.

AND OVER, ACCORDING TO TENURE.

A TOTAL AREA	of						TOTAL number
	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
	number	number	number	number	number	number	
	4,247	4,515	8,911	15,936	11,895	872	56,377
	15,213	7,736	5,653	2,401	575	44	62,766
	3,845	1,241	644	164	26	—	14,099
	10,818	18,960	13,540	995	51	—	57,604
	33,323	32,458	28,758	19,496	12,547	916	190,866
	1,164	1,201	2,157	2,537	1,487	88	12,516
	757	1,077	729	96	19	—	4,126
	1,921	2,278	2,886	2,633	1,506	88	16,642
	204	346	720	1,027	380	17	2,949
	94	152	103	14	—	—	426
	298	590	823	1,041	380	17	3,373
	572	140	73	29	8	—	5,104
	756	499	540	503	445	163	8,683
	36,870	35,875	33,080	23,632	14,866	1,184	224,670

AND OVER, ACCORDING TO TENURE.

A TOTAL AREA	of						TOTAL acres
	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
	acres	acres	acres	acres	acres	acres	
	1,005,545	1,378,532	1,651,155	1,848,233	2,036,910	339,777	9,132,808
	100,240	135,833	228,850	320,263	292,562	88,317	1,298,671
	12,775	24,637	55,313	105,273	62,331	5,446	272,840
	16,275	6,037	6,234	5,162	2,696	331	87,141
	3,618	3,990	4,542	9,234	6,264	4,272	36,702
	1,138,669	1,549,029	1,946,094	2,288,165	2,401,063	438,143	10,828,170

28. — NUMBER OF HOLDINGS OF 1 HA. AND

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
"Old" holdings	4,680	14,620	34,949
"New" holdings	4,229	5,254	5,352
Other holdings	3,232	3,314	3,513
Total	12,141	23,188	43,814

29. — AREA OF AGRICULTURAL LAND IN HOLDINGS OF 1 HA. AND

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	acres	acres	acres
"Old" holdings	14,930	115,123	556,405
"New" holdings	14,211	34,924	87,689
Other holdings	10,136	23,414	55,604
Total	39,277	173,461	699,698

30. — TOTAL AREA OF HOLDINGS OF 1 HA. AND

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	acres	acres	acres
"Old" holdings	17,164	132,752	656,304
"New" holdings	16,356	40,252	103,316
Other holdings	11,211	26,307	63,334
Total	44,731	199,311	823,251

OVER, ACCORDING TO DATE OF ESTABLISHMENT.

A TOTAL AREA						Total
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	
23,873	15,041	10,095	22,065	14,363	1,621	148,727
11,669	20,195	14,372	1,015	70	—	62,156
1,328	639	613	532	453	163	13,787
36,870	35,875	33,080	23,632	14,886	1,844	224,670

OVER, ACCORDING TO DATE OF ESTABLISHMENT OF THE HOLDINGS.

A TOTAL AREA						Total
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
acres	acres	acres	acres	acres	acres	
608,906	537,064	916,512	1,796,053	1,905,976	235,282	6,687,271
322,225	754,696	655,012	76,095	8,209	—	1,955,061
35,159	23,036	29,987	43,412	56,129	63,977	340,685
966,290	1,314,836	1,601,511	1,915,560	1,971,365	299,259	8,981,177

OVER ACCORDING TO DATE OF ESTABLISHMENT.

A TOTAL AREA						Total
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
acres	acres	acres	acres	acres	acres	
728,472	645,931	1,103,853	2,142,759	2,320,331	536,237	8,083,803
369,243	875,715	885,217	91,895	10,560	—	2,312,851
40,731	27,385	37,622	53,509	70,110	101,907	431,516
1,138,446	1,549,031	1,946,692	2,288,163	2,401,001	438,144	10,828,170

31. — TOTAL AREA OF HOLDINGS

CLASSIFICATION	Holdings with				
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive
	acres	acres	acres	acres	acres
ARABLE LAND	19,786	93,082	391,841	537,326	732,705
ORCHARDS AND MARKET-GARDENS	4,609	9,402	21,721	23,191	24,699
Meadows:					
cultivated	1,663	4,843	7,730	9,753	10,453
uncultivated	9,410	42,910	161,066	209,833	278,971
Total	11,073	7,754	168,796	219,586	289,424
PASTURES:					
cultivated	574	1,552	3,509	4,871	5,367
uncultivated	3,432	21,723	113,833	181,314	262,620
Total	4,006	23,275	117,342	186,187	267,987
Total agricultural land	39,276	173,462	609,200	966,290	1,314,815
FORESTS:					
coniferous	541	2,069	11,935	19,939	34,734
other	951	2,182	15,321	25,490	40,756
Total	1,492	4,251	27,256	45,429	75,490
LANDS UNDER BUILDINGS AND ROADS:					
Main	3,131	10,178	31,101	36,987	46,113
Minor	524	5,422	16,674	52,429	63,299
Water	161	946	5,021	6,959	9,655
Unproductive lands	944	3,083	23,498	30,409	39,659
General total	44,728	199,312	823,252	1,138,443	1,549,031

32. — AREA OF ARABLE LAND

CLASSIFICATION	Holdings with				
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive
	acres	acres	acres	acres	acres
CEREALS:					
Winter and spring rye	2,323	15,899	74,652	85,789	96,353
Winter wheat	121	633	3,002	8,367	17,895
Spring wheat	287	979	3,163	5,094	7,979
Barley	2,664	11,797	47,265	60,816	75,356
Oats	2,479	12,954	53,594	78,692	124,652
Medic	623	1,841	4,364	10,275	17,851
Total	8,497	46,105	185,990	268,943	340,887
LEGUMINOUS CROPS FOR SEED:					
Peas	220	1,416	7,243	8,530	9,019
Beans, vetches, other leguminous crops and buckwheat	136	605	2,807	3,356	3,245
Total	356	2,021	10,050	11,886	12,264
POTATOES (not including those in orchards and market-gardens)	3,677	9,101	21,545	22,670	26,197
FOODER TUBERS	499	1,203	2,343	4,287	7,000
HETEROGENEOUS FIELD CROPS (clover and others)	3,497	11,963	42,191	84,165	154,918
FLAX	931	3,595	20,112	25,062	24,340
OTHER FIELD CROPS NOT SPECIALLY INDICATED	136	410	1,028	1,455	1,194
FALLOW	1,458	14,468	78,568	96,956	117,050
ARABLE LAND TEMPORARILY OUT OF CULTIVATION	1,342	6,160	30,053	41,905	49,585
General total	19,793	93,026	391,840	537,329	732,705

ACCORDING TO UTILIZATION.

A TOTAL AREA				TOTAL FOR HOLDINGS OF 1 HA. AND OVER	Holdings OF UNDER 1 HA.	TOTAL
of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.			
acres	acres	acres	acres	acres	acres	acres
783,694	971,311	959,329	135,152	4,624,176	8,530	4,632,706
27,160	31,560	27,034	4,222	173,606	11,232	184,838
13,497	22,795	25,573	10,283	106,580	—	—
366,581	434,862	462,838	73,352	2,019,823	—	—
380,078	457,655	488,411	83,635	2,146,411	5,004	2,151,415
6,385	11,429	11,251	3,194	47,954	227	48,181
404,194	448,595	485,283	73,054	1,989,050	850	1,989,900
410,579	455,024	496,534	76,288	2,036,984	1,077	2,038,061
1,601,571	1,915,558	1,971,308	298,257	8,961,777	25,843	9,007,620
61,387	75,657	96,158	34,995	337,155	—	—
58,997	55,516	64,256	14,351	277,140	—	—
120,389	131,173	160,414	49,346	614,295	5,676	1,832,669
50,655	54,960	48,562	7,356	289,043	—	—
101,945	107,512	133,115	42,421	543,143	—	—
14,582	17,725	22,855	21,535	99,489	—	—
57,018	61,436	64,752	18,224	301,023	—	—
1,946,095	2,238,164	2,601,006	438,139	10,878,170	31,519	10,889,689

ACCORDING TO CROPS.

A TOTAL AREA				TOTAL FOR HOLDINGS OF 1 HA. AND OVER	Holdings OF UNDER 1 HA.	TOTAL
of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.			
acres	acres	acres	acres	acres	acres	acres
98,564	105,029	96,155	12,476	567,240	—	—
14,859	21,936	25,623	3,286	95,920	—	—
9,628	11,325	9,837	1,158	49,540	—	—
75,771	86,837	80,543	11,019	451,868	—	—
142,794	162,435	151,075	20,388	748,975	—	—
15,919	28,383	31,435	4,904	115,595	—	—
357,735	415,945	394,668	53,237	2,049,158	2,795	2,051,953
7,967	8,347	7,626	1,031	51,399	—	—
2,651	3,254	2,988	532	19,574	—	—
19,678	11,601	10,614	1,563	70,973	—	—
27,367	27,659	26,067	4,919	169,262	—	—
7,735	13,213	14,668	2,318	53,346	665	54,011
179,465	273,522	300,282	46,819	1,096,820	1,510	1,098,330
26,072	22,751	14,530	1,488	138,206	—	—
1,139	1,688	1,542	640	9,232	—	—
119,685	144,470	141,250	17,856	731,269	—	—
55,860	66,465	55,666	6,376	305,410	—	—
783,694	971,312	959,327	135,150	4,624,176	8,530	4,632,706

33. — VEGETABLES, FRUIT TREES

CLASSIFICATION	Holdings size				
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive
	acres	acres	acres	acres	acres
VEGETABLES:					
Cabbages	383	643	1,757	1,648	1,522
Carrots, beet and kohl-rabi in market-gardens	799	1,542	3,232	4,107	5,765
Potatoes in market-gardens	1,137	1,769	3,852	3,388	2,699
Onions	74	173	406	403	371
Chicory	42	64	119	148	198
Peas and beans in market-gardens	148	294	793	746	754
Other market garden crops	524	692	1,814	1,927	2,046
Total	3,017	5,577	11,975	12,367	13,555
FRUIT TREES:					
Apples:	number of trees	number of trees	number of trees	number of trees	number of trees
bearing	31,082	67,703	140,223	137,083	114,270
not yet bearing	19,262	112,012	92,826	157,073	124,808
Total	52,344	179,715	233,049	294,156	239,078
Pears:					
bearing	3,284	6,966	12,163	11,762	10,884
not yet bearing	1,222	15,702	6,533	8,971	8,187
Total	4,506	22,668	18,696	20,733	19,071
Plums:					
bearing	8,535	20,504	52,931	56,560	41,716
not yet bearing	6,368	13,470	20,655	38,385	45,243
Total	14,903	33,974	73,586	94,945	86,959
Cherries:					
bearing	12,697	27,625	51,570	49,123	48,501
not yet bearing	9,259	17,710	31,288	43,671	59,643
Total	21,956	45,335	82,858	92,794	108,144
Total fruit trees bearing	57,598	122,798	296,667	248,528	215,371
Total fruit trees not yet bearing	36,051	158,894	158,502	248,102	237,681
Total	93,649	281,692	455,169	496,630	453,052
CULTIVATED SMALL FRUITS:					
Berry bushes:	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes
gooseberries	19,478	28,000	46,454	45,249	51,106
redcurrants	44,652	73,237	101,807	118,439	149,790
black currants	35,931	53,441	62,059	100,434	87,517
Total	100,061	155,566	210,319	264,122	288,413
Raspberries (beds)	855,846	935,069	1,525,562	1,259,065	717,205
Strawberries (beds)	3,394,430	4,339,830	6,022,809	5,296,749	4,721,306
Total	4,150,276	5,274,899	7,548,471	6,555,814	5,438,511

(1) Grown in orchards and market gardens and on arable land.

AND CULTIVATED SMALL FRUITS (1).

A TOTAL AREA	Holdings size				TOTAL FOR HOLDINGS OF 1 HA. AND OVER	Holdings OF UNDER 1 HA.	TOTAL
	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.			
	acres	acres	acres	acres			
	1,537	1,441	1,114	232	10,477	791	11,268
	5,036	6,113	5,151	648	31,184	1,624	34,808
	2,708	2,310	1,787	586	20,416	8,580	29,016
	539	301	235	36	2,340	213	2,553
	203	232	205	34	1,245	86	1,331
	697	613	484	122	4,651	356	5,007
	2,246	2,678	1,695	273	13,495	1,226	14,721
	13,666	13,088	10,652	1,931	85,828	12,876	98,704
	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees	number of trees
	185,043	350,608	333,385	55,695	1,415,892	72,558	1,488,450
	150,021	132,149	170,210	22,335	979,890	40,302	1,020,290
	333,864	482,757	503,595	78,030	2,395,780	112,860	2,508,650
	13,653	30,084	30,004	4,744	123,544	9,192	132,736
	25,084	6,627	9,141	2,115	84,482	4,063	88,545
	39,637	36,711	39,145	6,859	208,026	13,255	221,281
	58,298	108,020	89,893	9,184	430,640	20,538	460,147
	55,068	41,928	29,739	2,376	261,572	14,611	276,183
	113,366	149,956	119,632	11,560	701,212	35,149	736,370
	63,301	116,819	105,191	9,611	484,438	28,478	512,916
	62,994	45,801	36,719	3,817	310,902	18,102	329,004
	126,295	162,620	141,910	13,428	795,340	46,580	841,920
	319,095	605,539	559,473	79,294	2,463,523	130,766	2,594,289
	294,067	226,503	245,809	31,043	1,636,854	77,078	1,713,932
	613,162	832,044	804,282	110,277	4,100,377	207,844	4,308,221
	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes	number of bushes
	57,689	99,483	101,249	18,785	468,381	64,611	532,992
	194,045	257,649	230,817	34,941	1,205,377	139,474	1,344,851
	99,976	135,837	139,145	43,341	755,658	102,597	858,255
	351,710	490,969	471,209	97,067	2,429,416	306,682	2,736,098
	1,019,351	1,635,590	1,976,270	601,149	10,525,147	3,275,485	13,800,632
	3,616,092	6,299,631	5,495,775	1,216,654	42,324,156	17,058,787	59,382,943
	6,635,443	7,935,221	7,472,045	1,167,823	52,849,303	20,334,272	73,183,575

34. — POWER MACHINERY, AGRICULTURAL MACHINES AND

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
Power machinery:			
Wind motors	10	2	11
Locomotive steam engines	78	101	107
Internal combustion engines	49	74	80
Tractors	6	4	3
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:			
<i>Ploughs:</i>			
Special	19	37	61
Multiples-furrow	29	41	110
Two-furrow	33	85	172
Single-furrow, cow-horse	2,534	10,622	33,677
Single-furrow, two-horse	345	1,101	4,792
Swine	3,122	10,385	26,812
Total	6,082	22,469	65,824
Cultivators	27	93	126
<i>Harrows:</i>			
Wooden-frame with iron	3,578	13,846	39,317
For special purposes	43	67	159
With iron zigzag	104	257	403
Spring	799	3,533	14,784
Total	4,324	16,903	54,743
Diggers and seed-extractors	78	177	384
Iron and cast-iron rollers	9	20	42
Manure-distributors	7	10	13
SOWING-MACHINES:			
Broadcasters	8	23	37
Drills	8	20	47
Clover-sowers	14	13	17
Total	30	56	101
HARVESTING MACHINERY AND IMPLEMENTS:			
Mowers not adaptable for cereals	33	83	280
Mowers adaptable for cereals	9	19	62
Reapers	25	56	155
Total	67	158	507

IMPLEMENTS ON HOLDINGS OF 1 HA. AND OVER.

A TOTAL AREA						Total
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	number
15	14	19	41	44	18	179
112	150	244	504	755	180	2,213
102	133	169	277	233	49	1,166
5	21	32	69	116	57	313
114	177	226	502	721	234	2,091
548	998	900	2,445	2,774	522	8,367
467	694	1,818	2,929	3,351	534	9,281
28,434	21,084	17,344	8,920	4,826	446	128,287
11,367	22,384	25,010	26,590	23,218	2,920	117,637
27,107	30,196	29,798	25,214	18,547	2,139	173,340
68,037	75,537	76,296	66,510	52,437	6,815	439,003
214	338	399	991	1,385	341	3,913
42,473	51,036	51,117	47,334	36,569	3,297	287,567
233	415	519	1,140	1,514	376	4,466
851	1,890	2,595	4,002	5,071	1,371	16,424
20,797	26,725	26,674	23,433	18,099	2,027	136,871
64,354	89,066	80,705	75,909	61,253	7,071	445,828
621	1,118	1,513	3,602	3,539	510	10,942
193	441	383	1,045	1,499	283	3,920
21	50	63	254	499	151	1,088
59	129	145	727	1,202	225	2,555
80	155	191	752	1,124	294	2,669
45	87	97	398	694	175	1,540
184	369	433	1,877	3,620	694	6,764
708	1,825	3,207	7,524	8,024	913	22,665
207	634	1,335	2,323	1,343	96	6,035
577	1,520	2,494	6,498	7,258	802	19,385
1,552	3,979	7,096	16,359	16,625	1,871	48,081

34. — POWER MACHINERY, AGRICULTURAL MACHINES AND

CLASSIFICATION	HOLDINGS WITH		
	of 1 to 2 ha, inclusive	of 2.01 to 5 ha, inclusive	of 5.01 to 10 ha, inclusive
	number	number	number
Horse rakes	34	39	251
Potato-diggers	3	17	28
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:			
Steam threshers	30	59	77
Other mechanical threshers	4	18	48
Horse-driven threshers	33	215	1,472
Total	67	292	1,597
Winnowers	77	438	2,846
"Triumph" sifters	25	44	90
"Troyer" sifters	20	41	36
Other sifters	8	21	39
Total	53	106	165
Lined-classers	8	7	26
MACHINES AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FEEDS:			
Chaff-cutters	68	210	452
Chaff-crushers	5	4	11
Root cutters	12	8	34
MACHINES FOR THE DAIRY INDUSTRY:			
Separators	1,816	4,558	9,711
MACHINES FOR THE PREPARATION OF FLAX:			
Rollers	30	146	1,049
Cossey fax crushers	5	32	189
Foot beeklers	10	27	94
MEANS OF TRANSPORT:			
Waggons, one-horse, wooden axle	1,248	6,581	25,290
Waggons, one-horse, iron axle	2,265	6,369	14,590
Waggons, two-horses, wooden axle	64	287	774
Waggons, two-horses, iron axle	129	271	638
Total	3,706	13,508	41,292
Carrriages	658	2,026	7,717
Sledges:			
Rough	3,231	12,222	36,269
Others	693	2,810	11,312
Total	3,924	15,032	47,581

IMPLEMENTS ON HOLDINGS OF 1 HA. AND OVER (concluded).

TOTAL AREA						Total number
of 10.01 to 15 ha, inclusive	of 15.01 to 20 ha, inclusive	of 20.01 to 30 ha, inclusive	of 30.01 to 50 ha, inclusive	of 50.01 to 100 ha, inclusive	of over 100 ha.	
number	number	number	number	number	number	
856	2,106	3,140	8,109	8,571	967	24,113
73	152	371	1,073	1,652	297	3,666
107	150	290	666	841	198	2,367
67	122	185	291	215	37	987
2,324	2,557	3,114	2,764	1,209	85	13,773
2,498	2,838	3,589	3,661	2,265	320	17,127
4,568	5,442	7,896	9,690	6,881	677	38,515
195	487	528	936	1,329	244	3,678
66	128	129	209	283	73	985
67	89	129	249	288	93	965
328	794	785	1,394	1,900	419	5,866
38	43	62	114	96	22	416
885	1,749	2,629	4,374	4,937	730	16,034
15	17	38	113	208	93	504
56	76	117	352	602	102	1,359
14,477	20,646	21,844	18,511	12,791	1,139	105,491
1,581	1,941	2,441	3,085	2,373	289	12,895
388	511	1,089	1,863	1,208	75	5,360
199	496	740	786	653	99	3,304
23,245	21,172	18,114	18,294	15,069	1,367	130,320
18,017	25,363	29,619	31,015	25,985	2,992	156,215
718	922	977	1,392	1,533	272	6,937
1,339	3,796	4,256	4,307	5,246	1,100	20,982
43,317	51,253	52,965	54,908	47,773	5,731	314,454
8,922	8,839	10,842	13,016	11,258	1,438	64,736
39,536	49,557	50,430	50,217	43,756	5,435	290,653
11,617	11,205	12,171	13,369	11,163	1,249	75,589
51,153	69,762	62,601	63,586	54,919	6,684	366,242

35. — ARTIFICIAL MANURES USED FROM 1 JULY 1928

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	1,000 lb.	1,000 lb.	1,000 lb.
PHOSPHATIC MANURES:			
for arable land, orchards and market gardens:			
cereals and market gardens	609	2,234	7,378
grasses	147	418	1,257
meadows and pastures	89	272	413
Total	835	2,924	9,048
POTASSIC MANURES:			
for arable land, orchards and market gardens:			
cereals and market gardens	198	515	1,112
grasses	48	147	339
meadows and pastures	58	183	294
Total	304	845	1,745
NITROGENOUS MANURES:			
for arable land, orchards and market gardens:			
cereals and market gardens	89	205	435
grasses	5	18	39
meadows and pastures	5	23	29
Total	99	246	503
TOTAL MANURES:			
for arable land, orchards and market gardens:			
cereals and market gardens	896	2,954	8,923
grasses	200	583	1,635
Total	1,096	3,537	10,558
meadows and pastures	162	478	736
General total	1,258	4,015	11,294
VALUE OF MANURES USED:			
for arable land, orchards and market gardens:	lets	lets	lets
cereals and market gardens	32,202	110,056	340,626
grasses	19,672	54,021	113,152
meadows and pastures	14,567	35,637	72,775
Total	66,441	200,514	526,553

36. — LIME AND GYPSUM UTILIZED AS FERTILIZER FROM 1 JULY

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	1,000 lb.	1,000 lb.	1,000 lb.
Lime and gypsum utilized:			
for arable land, orchards and market gardens	107	190	266
for meadows and pastures	7	35	50
Total	114	225	316

37. — DISTRIBUTION OF LANDED PROPERTIES INTO THOSE WITH AND WITHOUT

CLASSIFICATION	LANDED PROPERTIES				
	under 0.5 ha.	of 0.5 and under 1 ha.	of 1 to 2 ha. inclusive	of 2.01 to 3 ha. inclusive	of 3.01 to 5 ha. inclusive
	number	number	number	number	number
Landed properties with buildings	4,149	2,350	7,853	6,445	11,841
Landed properties without buildings	2,342	1,861	4,128	2,198	2,700
Total	6,491	4,211	11,981	8,643	14,541
Landed properties with own water-supply	342	239	701	422	434
Landed properties without own water-supply	6,149	3,972	11,280	8,221	14,107
Total	6,491	4,211	11,981	8,643	14,541

TO 30 JUNE 1929 ON HOLDINGS OF 1 HA. AND OVER.

A TOTAL AREA	A TOTAL AREA						TOTAL
	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
	11,915	19,520	19,812	26,352	27,895	4,325	120,098
	2,896	5,250	5,945	10,687	10,782	1,585	38,968
	725	1,147	1,602	3,010	3,411	614	11,495
	15,556	25,917	27,360	40,049	42,088	6,724	170,519
	1,884	2,962	3,362	5,312	6,243	1,369	22,977
	701	1,286	1,463	2,823	3,145	680	10,752
	371	581	780	1,507	1,771	480	5,945
	2,956	4,629	5,895	9,642	11,159	2,389	39,674
	806	1,244	1,514	2,475	3,051	819	10,714
	65	95	123	214	289	73	922
	34	28	75	100	164	67	235
	965	1,368	1,712	2,787	3,504	959	12,161
	14,705	23,726	24,688	34,137	37,187	6,533	153,799
	3,862	6,652	7,732	13,724	14,216	2,258	50,642
	18,367	30,358	32,420	47,861	51,403	8,791	204,441
	1,130	1,756	2,457	4,617	5,346	1,281	17,963
	19,497	32,114	34,877	52,478	56,749	10,072	222,354
	lets	lets	lets	lets	lets	lets	lets
	585,641	975,711	1,030,869	1,507,796	1,584,427	253,162	6,419,890
	191,706	313,218	376,467	625,365	723,874	154,977	2,573,272
	143,118	191,594	248,582	404,451	508,526	139,058	1,764,918
	920,465	1,487,433	1,655,138	2,537,592	2,816,821	547,197	10,757,960

1928 TO 30 JUNE 1929 ON HOLDINGS OF 1 HA. AND OVER.

A TOTAL AREA	A TOTAL AREA						TOTAL
	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
	433	1,414	2,722	1,902	2,565	288	9,887
	77	262	185	240	445	66	1,367
	510	1,676	2,907	2,142	3,010	354	11,254

RURAL BUILDINGS AND WITH AND WITHOUT WATER-SUPPLY INSTALLATIONS.

WITH A TOTAL AREA	WITH A TOTAL AREA							TOTAL
	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
	number	number	number	number	number	number	number	
	39,691	33,352	33,655	28,881	21,465	16,625	1,459	207,876
	3,739	1,845	1,899	1,437	339	152	741	23,179
	43,540	35,195	35,554	30,318	21,804	16,777	2,200	231,055
	1,025	1,356	2,173	2,458	4,892	6,135	751	20,928
	42,515	33,839	33,181	27,860	16,912	10,642	1,449	210,127
	43,540	35,195	35,554	30,318	21,804	16,777	2,200	231,055

38. — NUMBER OF RURAL BUILDINGS ON LANDED PROPERTIES

BUILDINGS AND MATERIAL OF CONSTRUCTION	LANDED PROPERTIES				
	of under 0.5 ha.	of 0.5 and under 1 ha.	of 1 to 2 ha. inclusive	of 2.01 to 3 ha. inclusive	of 3.01 to 5 ha. inclusive
	number	number	number	number	number
DWELLING-HOUSES:					
Wood	3,374	2,017	6,905	5,693	11,234
Stone	408	390	885	637	575
Mixed	147	108	514	225	214
Total	4,329	2,457	8,194	6,555	12,023
COWSHEDS AND STABLES:					
Wood	2,260	1,336	5,351	4,581	9,613
Stone	176	178	765	632	781
Mixed	61	55	261	194	346
Total	2,497	1,569	6,177	5,407	10,740
STORES:					
Wood	398	266	1,088	1,232	3,471
Stone	60	48	183	143	193
Mixed	14	6	42	26	37
Total	472	320	1,313	1,391	3,701
BARNY AND THRESHING-FLOORS:					
Wood	19	19	397	346	1,775
Stone	1	1	3	9	48
Mixed	—	1	4	13	57
Total	20	21	204	368	1,880
Ovens for drying grain:					
Wood	6	1	12	16	48
Stone	4	5	9	5	9
Mixed	1	1	4	2	7
Total	11	7	25	23	64
Granaries:					
Wood	135	105	873	909	2,756
Stone	1	5	22	15	45
Mixed	6	2	13	6	31
Total	142	112	908	928	2,830
Other barns:					
Wood	1,322	724	2,916	2,668	5,894
Stone	17	28	90	70	79
Mixed	5	11	37	28	28
Total	1,344	763	3,043	2,766	6,001
Icehouses:					
Wood	17	17	29	22	22
Stone	58	51	152	73	109
Mixed	—	3	6	5	15
Total	75	71	187	100	146
Other buildings:					
Wood	741	473	1,853	1,652	3,847
Stone	131	147	479	352	328
Mixed	27	14	70	77	75
Total	899	634	2,402	2,081	4,250
TOTAL BUILDINGS:					
Wood	8,672	4,958	19,024	17,109	38,640
Stone	856	793	2,588	1,939	2,105
Mixed	261	199	751	576	700
General total	9,789	5,950	22,363	19,624	41,615

AND THEIR MATERIAL OF CONSTRUCTION.

WITH A TOTAL AREA	WITH A TOTAL AREA						Total number	
	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive		of over 100 ha.
	number	number	number	number	number	number		number
	39,157	32,412	30,815	27,213	21,457	17,453	2,119	200,349
	1,561	1,849	2,736	2,245	2,860	3,434	879	18,399
	500	599	706	689	966	952	132	5,550
	41,218	34,860	34,257	30,147	25,283	21,839	3,130	224,198
	35,981	28,983	25,273	22,634	16,925	14,535	1,638	168,910
	2,632	4,923	6,645	6,102	9,001	9,766	1,297	41,986
	1,518	2,149	2,652	3,176	4,283	4,406	500	19,601
	40,121	35,155	34,568	31,912	30,209	28,707	3,435	230,497
	18,293	17,532	16,477	17,212	19,416	18,208	2,008	115,591
	594	968	1,797	1,389	1,910	2,410	374	10,069
	185	274	391	291	367	419	50	2,102
	19,072	18,774	18,665	18,892	21,693	21,037	2,432	127,762
	11,864	11,412	8,962	10,368	11,356	8,434	774	65,524
	91	130	179	247	709	881	124	2,425
	85	90	129	279	747	870	111	2,364
	12,038	11,632	9,270	10,892	12,812	10,185	1,009	70,311
	216	339	440	435	567	806	121	3,004
	37	82	193	167	311	721	173	1,716
	34	24	45	46	67	137	17	385
	287	445	678	646	945	1,663	311	5,105
	13,119	14,563	18,338	14,867	11,982	10,331	1,008	89,006
	135	238	646	479	494	683	134	2,951
	137	246	501	444	741	935	166	3,228
	13,389	15,107	19,485	15,810	13,217	11,949	1,308	95,185
	24,571	22,312	20,808	23,265	29,231	25,029	2,975	161,715
	294	511	480	378	672	837	89	3,256
	111	176	269	226	390	400	53	1,734
	24,886	22,799	21,557	23,870	30,293	26,266	3,117	166,705
	55	81	107	109	88	117	35	499
	246	329	357	522	830	1,173	247	4,145
	36	31	31	44	62	93	32	358
	337	441	495	673	980	1,382	314	5,202
	16,871	15,945	15,036	14,620	14,336	13,019	1,505	99,899
	732	811	1,001	1,162	1,943	1,863	570	9,324
	261	291	269	510	462	462	84	2,402
	17,864	17,047	16,306	16,092	16,741	15,344	1,969	111,625
	160,127	143,579	136,256	130,799	125,358	107,931	12,184	904,597
	6,230	8,801	14,832	12,692	16,730	21,766	3,687	94,269
	2,895	3,880	4,993	5,505	6,085	6,674	1,145	37,724
	169,212	156,260	155,281	148,996	152,173	138,371	17,016	1,036,900

39. — RURAL BUILDINGS ON LANDED PROPERTIES

BUILDINGS AND YEAR OF CONSTRUCTION	LANDED PROPERTIES				
	of under 0.5 ha.	of 0.5 and under 1 ha.	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number	number	number
DWELLING-HOUSES:					
Before 1920	3,104	1,617	4,941	4,270	8,750
From 1920 to 1929	1,225	836	3,163	2,285	3,273
Total	4,329	2,453	8,104	6,555	12,023
COWSHEDS AND STABLES:					
Before 1920	1,839	1,064	3,803	3,507	8,133
From 1920 to 1929	658	505	2,374	1,900	2,607
Total	2,497	1,569	6,177	5,407	10,740
STORES:					
Before 1920	359	240	955	1,048	2,578
From 1920 to 1929	113	89	358	343	723
Total	472	329	1,313	1,391	3,301
BARN AND THRESHING-FLOORS:					
Before 1920	16	15	176	314	1,541
From 1920 to 1929	4	4	28	54	319
Total	20	21	204	368	1,860
OPEN FOR DRYING GRAIN:					
Before 1920	9	7	19	14	52
From 1920 to 1929	2	—	6	9	12
Total	11	7	25	23	64
GRANARIES:					
Before 1920	106	81	566	602	2,031
From 1920 to 1929	36	31	342	326	799
Total	142	112	908	928	2,830
OTHER BARN:					
Before 1920	886	496	1,843	1,735	4,533
From 1920 to 1929	458	267	1,200	1,031	1,466
Total	1,344	763	3,043	2,766	6,001
ISLANDS:					
Before 1920	44	48	129	66	113
From 1920 to 1929	31	23	58	34	33
Total	75	71	187	100	146
OTHER BUILDINGS:					
Before 1920	642	418	1,533	1,396	3,073
From 1920 to 1929	257	216	869	690	1,173
Total	899	634	2,402	2,086	4,250
TOTAL BUILDINGS:					
Before 1920	7,005	3,986	13,965	12,952	31,208
From 1920 to 1929	2,784	1,964	8,598	6,672	10,407
General total	9,789	5,950	22,563	19,624	41,615

ACCORDING TO PERIOD OF CONSTRUCTION.

WITH A TOTAL AREA							Total. number
of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	number	
28,297	19,178	14,044	15,318	19,823	18,271	2,769	140,362
12,921	15,682	20,213	14,829	5,460	3,568	361	83,816
41,218	34,860	34,257	30,147	25,283	21,839	3,130	224,178
29,049	20,738	15,462	17,432	24,059	24,225	2,993	152,224
11,972	14,417	19,166	14,480	6,170	4,462	442	78,273
40,121	35,155	34,568	31,912	30,209	28,707	3,435	230,497
14,560	12,534	10,152	12,584	18,809	19,138	2,289	95,655
4,503	6,240	8,513	6,308	2,884	1,699	143	32,107
19,072	18,774	18,665	18,892	21,693	21,087	2,432	127,762
9,566	8,670	6,200	8,155	11,466	9,577	958	56,454
2,472	2,962	3,070	2,737	1,346	808	51	13,857
12,038	11,632	9,270	10,892	12,812	10,185	1,009	70,311
205	258	273	292	694	1,333	268	3,424
82	187	405	354	251	338	43	1,681
287	445	678	646	945	1,667	311	5,199
8,982	6,905	5,952	5,920	7,963	8,213	1,041	46,374
4,407	8,202	13,523	9,890	5,254	3,734	267	46,811
13,389	15,107	19,485	15,810	13,217	11,947	1,308	93,185
18,052	14,806	10,691	15,041	25,047	22,595	2,802	117,229
6,834	8,793	10,866	8,029	5,246	5,671	315	48,976
24,886	22,799	21,557	23,070	30,293	28,266	3,117	166,205
232	246	263	413	758	1,167	282	3,761
105	195	232	262	222	214	32	1,441
337	447	495	675	980	1,387	314	5,202
12,463	10,056	7,527	9,210	13,047	12,677	1,694	73,778
5,481	6,991	8,779	4,882	3,654	2,667	266	37,847
17,944	17,047	16,306	14,092	16,701	15,344	1,960	111,625
121,415	92,591	70,514	84,365	121,666	116,996	15,896	691,781
47,797	63,669	84,767	64,571	30,487	21,373	1,920	344,809
169,212	156,260	155,281	148,936	152,153	138,371	17,816	1,036,590

40. — NUMBER OF WATER-SUPPLY INSTALLATIONS ON LANDED

MATERIAL OF CONSTRUCTION OF INSTALLATIONS	LANDED PROPERTIES				
	of under 0.5 ha.	of 0.5 and under 1 ha.	of 1 to 2 ha. inclusive	of 2.01 to 3 ha. inclusive	of 3.01 to 5 ha. inclusive
	number	number	number	number	number
Wooden pipes	72	61	199	127	170
Metal pipes	202	178	439	264	243
Other installations	44	36	135	91	83
Total	398	275	773	482	496

41. — IMPROVEMENTS ON HOLDINGS

CLASSIFICATION	HOLDINGS WITH		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	acres	acres	acres
ARABLE LAND, ORCHARDS AND MARKET-GARDENS:			
Area drained:			
with open drains	4,920	19,156	67,913
with covered drains	242	462	1,500
Total	5,162	19,618	69,413
Area not drained	2,733	17,401	90,234
Other areas	16,497	65,415	244,917
Total	24,392	102,434	413,564
MEADOWS:			
Area drained:			
with open drains	951	4,648	11,110
with covered drains	35	116	287
Total	986	4,764	11,397
Area not drained	3,287	19,979	89,481
Other areas	6,800	23,011	67,918
Total	11,073	47,754	168,796
PASTURES:			
Area drained with open or covered drains	292	1,851	5,723
Area not drained	964	8,174	49,941
Other areas	2,353	13,248	61,678
Total	3,609	23,273	117,342
AGRICULTURAL LAND:			
Area drained	6,440	26,233	86,533
Area not drained	6,984	45,554	238,655
Other areas	23,650	101,674	374,513
Total agricultural land	39,274	173,461	699,701

PROPERTIES AND THEIR MATERIAL OF CONSTRUCTION.

WITH A TOTAL AREA							Total number
of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	number	
527	605	1,264	1,444	3,558	5,116	765	13,968
400	590	705	913	1,918	2,395	392	8,720
201	252	403	379	453	601	108	2,786
1,128	1,507	2,373	2,736	5,929	8,112	1,265	25,474

OF 1 HECTARE AND OVER.

A TOTAL AREA						Total acres
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
acres	acres	acres	acres	acres	acres	
130,676	256,388	262,356	400,163	437,645	63,178	1,662,395
6,467	9,316	8,061	7,502	10,974	7,411	51,685
137,143	265,704	270,417	407,665	448,619	70,589	1,694,080
150,284	219,724	254,893	296,741	284,877	37,116	1,363,003
273,079	271,576	285,544	298,473	252,867	31,940	1,740,699
560,517	757,404	810,894	1,002,879	986,363	139,375	4,797,782
16,670	24,985	35,250	53,052	58,130	14,248	219,044
788	1,599	2,066	4,473	6,353	2,700	18,420
17,458	26,584	37,316	57,525	64,483	16,948	237,464
128,956	191,240	255,694	308,559	335,841	46,620	1,379,646
73,171	71,600	87,069	91,581	88,062	20,062	329,299
219,585	289,424	390,079	457,656	488,411	83,633	2,146,411
16,262	17,174	26,142	33,790	36,748	5,810	137,292
87,954	143,664	221,170	231,296	262,860	40,679	1,046,682
87,973	107,146	163,265	189,938	196,926	29,783	852,510
194,389	267,984	410,577	455,024	496,534	76,252	2,056,984
164,883	309,462	333,875	498,980	549,650	93,080	2,069,336
367,194	354,628	731,757	836,587	883,578	124,995	3,789,333
434,214	450,722	535,878	579,992	537,680	81,285	3,122,966
968,291	1,314,812	1,601,510	1,915,559	1,971,308	299,260	8,981,177

42. — FARM LIVESTOCK

CLASSIFICATION	Holdings with				
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive
	head	head	head	head	head
Horses:					
Colts and fillies under 1 year old	40	158	958	1,349	1,842
Colts and fillies from 1 to 2 years old	25	164	1,021	1,634	2,242
Colts and fillies from 2 to 3 years old	48	251	983	1,466	2,077
Stallions from 3 to 15 years old	167	710	2,403	2,805	3,272
Mares from 3 to 15 years old	896	3,665	13,055	16,015	22,025
Geldings from 3 to 15 years old	1,738	6,178	18,751	19,616	23,472
Horses over 15 years old	358	1,174	2,996	3,185	3,747
Total	3,772	12,300	40,227	46,088	58,677
CATTLE:					
Calves under 1 year old	431	1,555	6,605	11,504	19,362
Heifers 1 year old and over	433	1,543	6,247	10,526	17,483
Milk cows	9,206	24,565	68,695	83,811	110,133
Bulls and oxen from 1 to 2 years old	11	55	309	750	2,211
Bulls and oxen 2 years old and over	11	34	131	273	796
Total	10,092	27,752	82,585	106,864	149,985
Sheep:					
Lambs under 1 year old	4,056	11,377	41,051	55,018	82,173
Ewes, wethers and rams 1 year old and over	4,215	12,016	40,935	53,596	78,807
Total	8,271	23,393	81,986	108,614	160,980
Goats	343	410	321	332	382
Swine:					
Under 6 months old	4,360	8,013	15,586	20,772	30,938
Sows for breeding 6 months old and over	214	587	2,102	3,752	6,135
Bars for breeding 6 months old and over	28	87	334	515	696
Other swine 6 months old and over	1,453	3,957	12,249	15,419	19,853
Total	6,055	13,244	30,271	40,458	57,622
POULTRY (of various ages but not including chickens):					
Fowl	43,478	93,276	189,061	226,939	292,055
Geese	418	918	2,997	5,197	8,782
Ducks	1,542	2,947	6,005	8,615	13,248
Turkeys	324	645	1,394	1,702	2,309
Total	45,762	97,786	199,457	242,453	316,394
RABBITS . . . . .	...	...	...	...	...
BEEHIVES:					
"Dachse" hives	number 1,059	number 2,159	number 3,859	number 3,716	number 4,456
Other hives (with frames and trunk)	614	1,471	3,080	4,083	4,800
Total	1,673	3,630	7,839	7,799	9,256
BEEKEEPERS	545	1,211	2,636	2,805	3,537

ON 1 JULY 1929.

A TOTAL AREA	of 20.01 to 100 ha. inclusive				TOTAL FOR HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF UNDER 1 HA.	Total
	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.			
	head	head	head	head			
	2,008	2,411	2,338	375	11,479	34	11,513
	2,516	2,879	2,803	381	13,665	118	26,868
	2,413	2,809	2,664	374	13,095	536	18,501
	3,106	2,819	2,289	314	17,945	1,665	128,379
	23,369	23,981	21,049	2,663	126,716	4,943	146,292
	23,029	23,912	21,705	2,948	141,349	739	24,791
	4,522	4,520	3,326	422	24,032		
Total	60,963	63,131	56,176	7,477	348,311	8,033	356,344
	23,250	28,216	25,269	2,945	119,137	455	119,592
	20,511	23,810	22,861	3,234	107,248	418	107,666
	123,100	139,478	131,325	17,666	706,183	13,007	721,190
	3,752	6,208	6,290	599	20,185	20	20,205
	1,550	2,374	3,715	538	9,730	16	9,746
Total	171,979	200,586	189,458	25,182	964,433	13,916	978,399
	87,714	87,406	73,926	8,201	450,922	3,216	454,138
	87,632	87,187	74,886	8,415	447,689	5,671	451,360
Total	175,346	174,593	148,812	16,616	898,611	6,887	905,498
	514	508	422	67	3,299	3,378	6,677
	34,451	43,309	42,888	6,245	207,162	10,747	217,909
	2,417	10,108	10,007	1,591	42,513	424	42,937
	765	1,499	1,950	284	6,158	21	6,179
	20,133	19,796	17,862	2,677	113,559	1,612	115,171
Total	62,766	74,712	73,507	10,597	369,392	12,804	382,196
	285,532	302,867	261,912	37,476	1,732,596	121,057	1,853,653
	10,257	13,083	14,969	2,037	58,619	1,082	59,701
	12,695	15,666	17,687	2,842	81,347	2,895	84,142
	2,499	3,457	4,677	1,101	17,808	706	18,514
Total	310,983	334,993	299,265	43,456	1,890,269	125,742	2,016,011
	...	...	...	...	4,196	819	5,015
	number 6,106	number 10,455	number 10,711	number 1,434	number 43,955	number 1,685	number 45,640
	5,827	8,976	7,948	712	38,411	569	39,380
Total	11,933	19,431	18,659	2,146	82,366	2,454	85,820
	4,23	5,813	5,342	527	26,650	828	27,478

43. — DISTRIBUTION OF HOLDINGS OF 1 HA. AND OVER

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
Holdings with horses or cattle	8,220	19,298	41,012
Holdings without horses and cattle	3,921	3,900	2,802
Total	12,141	23,198	43,814

44. — DISTRIBUTION OF HOLDINGS OF 1 HA.

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
Holdings without work horses	9,067	11,718	8,260
Holdings with 1 work horse	2,959	11,066	33,805
Holdings with 2 work horses	106	362	2,444
Holdings with 3 work horses	6	24	83
Holdings with 4 work horses	1	7	10
Holdings with 5 work horses	1	4	2
Holdings with 6 work horses	—	2	0
Holdings with 7 work horses	1	1	1
Holdings with 8 work horses	1	2	2
Holdings with 8 to 10 work horses	—	2	1
Holdings with 11 or more work horses	—	2	1
Total	12,141	23,198	43,814

45. — DISTRIBUTION OF HOLDINGS OF 1 HA. AND OVER

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
Holdings with no milch cows	4,737	5,325	4,584
Holdings with 1 milch cow	6,027	12,778	18,462
Holdings with 2 milch cows	1,102	4,063	15,000
Holdings with 3 milch cows	171	666	3,922
Holdings with 4 milch cows	59	213	1,191
Holdings with 5 milch cows	29	74	383
Holdings with 6 milch cows	7	31	160
Holdings with 7 milch cows	4	18	65
Holdings with 8 to 10 milch cows	4	16	45
Holdings with 11 to 14 milch cows	—	4	4
Holdings with 15 to 20 milch cows	1	—	1
Holdings with 21 or more milch cows	—	—	—
Total	12,141	23,198	43,814

INTO THOSE WITH AND WITHOUT HORSES OR CATTLE IN 1929.

A. TOTAL AREA						Total
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	number
35,773	35,197	32,482	23,457	14,761	1,154	211,384
1,097	678	596	175	105	30	13,306
36,870	35,875	33,080	23,632	14,866	1,184	224,670

AND OVER ACCORDING TO THE NUMBER OF WORK HORSES IN 1929.

A. TOTAL AREA						Total
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	number
2,811	1,432	1,140	340	156	35	34,959
25,363	15,440	10,453	2,228	447	32	100,952
6,362	17,910	18,712	11,457	3,063	83	62,499
305	1,031	2,571	6,677	4,733	179	15,660
18	42	176	2,340	3,713	238	6,545
7	14	23	491	1,779	200	2,529
4	3	1	78	664	133	921
—	1	2	11	178	92	287
—	1	2	6	111	98	223
—	1	—	4	12	86	106
36,870	35,875	33,080	23,632	14,866	1,184	224,670

ACCORDING TO THE NUMBER OF MILCH COWS IN 1929.

A. TOTAL AREA						Total
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	number
1,754	1,005	818	241	126	44	18,634
7,721	3,357	1,799	381	65	11	50,601
13,702	8,897	5,313	1,225	216	12	49,610
8,369	9,709	7,492	2,121	453	13	32,976
5,579	7,368	7,840	5,279	749	24	24,301
1,145	3,537	5,243	3,021	1,077	37	15,346
325	1,342	2,674	3,790	1,440	52	9,821
105	407	1,094	2,972	1,597	47	6,306
82	176	728	4,708	5,002	221	10,982
8	15	65	957	2,579	274	4,304
—	2	7	137	1,044	266	1,458
—	—	1	9	138	183	331
36,870	35,875	33,080	23,632	14,866	1,184	224,670

46. — POPULATION ON HOLDINGS:

CLASSIFICATION	Holdings with				
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive
<i>A) MEMBERS OF HOLDER'S FAMILY:</i>					
Persons permanently occupied . . .	27,494	61,107	142,883	132,404	127,695
Persons temporarily occupied . . .	1,832	3,488	6,352	4,928	5,349
Total . . .	29,326	64,595	149,235	137,332	133,044
Persons not occupied	5,858	14,370	33,162	28,508	30,060
Total A): MEMBERS OF HOLDER'S FAMILY . . .	35,184	78,965	182,397	165,840	163,104
<i>B) WAGE LABOUR:</i>					
Managing and technical staff . . .	432	320	600	365	347
Annual labour	374	763	1,276	1,736	2,993
Seasonal labour	128	254	658	1,158	2,172
Stockmen	76	289	1,689	3,185	6,236
Monthly labour	463	678	750	999	1,180
Day labour	652	1,202	1,380	2,172	2,277
Total B): WAGE LABOUR . . .	2,125	3,554	6,953	9,615	15,205
<i>C) OTHER PERSONS</i>	7,291	10,330	8,485	8,975	14,621
TOTAL OF POPULATION ON HOLDINGS:					
Persons occupied	31,451	68,149	156,228	147,027	148,249
Persons not occupied	13,159	24,700	41,647	37,883	44,881
General total . . .	44,610	92,849	197,875	184,910	193,130

TOTALS OF BOTH SEXES.

TOTAL AREA				TOTAL FOR HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF UNDER 1 HA.	TOTAL
of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.			
number	number	number	number	number	number	number
118,589	84,690	58,820	3,554	749,316	—	—
5,265	4,792	3,732	389	36,167	—	—
123,854	89,482	62,552	3,943	785,483	—	—
25,874	17,500	11,401	817	168,350	—	—
149,728	107,382	73,953	4,760	953,843	117,968	1,071,811
384	696	702	395	4,249	—	—
4,796	11,435	16,705	3,721	43,797	—	—
3,570	8,814	11,225	1,701	29,718	—	—
8,512	10,927	9,376	899	41,189	—	—
1,579	2,969	2,904	608	12,160	—	—
2,754	4,256	5,116	1,526	21,917	—	—
21,595	39,109	46,024	8,850	153,630	5,369	158,999
17,073	20,565	22,609	7,715	117,665	8,555	126,210
145,449	128,591	100,576	12,793	938,513	—	—
42,947	38,465	34,001	8,532	286,015	—	—
188,396	167,056	134,577	21,325	1,224,528	131,892	1,356,420

47. — POPULATION ON

CLASSIFICATION	Holdings with				
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive
	number	number	number	number	number
A) MEMBERS OF HOLDER'S FAMILY:					
Persons permanently occupied	13,544	30,441	71,227	66,846	64,820
Persons temporarily occupied	2,924	6,914	15,972	13,922	14,576
Total A): MEMBERS OF HOLDER'S FAMILY	16,468	37,357	87,199	80,768	79,396
B) WAGE LABOUR:					
Managing and technical staff	220	179	298	192	196
Annual labour	127	217	370	542	913
Seasonal labour	57	102	284	449	853
Stockmen	35	119	830	1,491	2,798
Monthly labour	180	233	287	428	524
Day labour	314	555	1,052	1,107	1,289
Total B) WAGE LABOUR	933	1,465	3,121	4,299	6,593
C) OTHER PERSONS	3,177	4,414	3,677	4,046	6,794
TOTAL OF POPULATION ON HOLDINGS:					
Persons occupied	16,477	31,846	74,348	71,055	71,413
Persons not occupied	6,101	11,330	19,649	17,968	21,370
General total	20,578	43,176	93,997	89,023	92,783

48. — POPULATION ON

CLASSIFICATION	Holdings with				
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive
	number	number	number	number	number
A) MEMBERS OF HOLDER'S FAMILY:					
Persons permanently occupied	15,782	34,154	78,048	70,566	68,224
Persons temporarily occupied	2,944	7,454	17,190	14,986	15,484
Total A): MEMBERS OF HOLDER'S FAMILY	18,726	41,608	95,238	85,552	83,708
B) WAGE LABOUR:					
Managing and technical staff	212	149	302	175	151
Annual labour	247	546	906	1,194	2,090
Seasonal labour	71	192	374	709	1,319
Stockmen	41	170	859	1,694	3,450
Monthly labour	265	445	463	571	656
Day labour	338	647	928	1,065	988
Total B) WAGE LABOUR	1,192	2,149	3,832	5,406	8,612
C) OTHER PERSONS	4,114	5,916	4,808	4,929	7,627
TOTAL OF POPULATION ON HOLDINGS:					
Persons occupied	16,974	36,303	81,080	75,972	76,836
Persons not occupied	7,058	13,370	21,998	19,913	23,311
General total	24,032	49,673	103,078	95,887	100,147

HOLDINGS: MALES.

A TOTAL AREA				TOTAL FOR HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF UNDER 1 HA.	TOTAL
of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.			
number	number	number	number	number	number	number
60,293	43,145	20,378	1,949	378,643	—	—
12,465	8,459	5,190	373	80,797	—	—
72,758	51,604	31,568	2,322	459,440	54,955	513,995
202	394	415	280	2,366	—	—
1,620	4,334	7,039	1,987	17,169	—	—
1,549	4,267	5,527	879	13,967	—	—
3,562	3,942	3,047	306	16,124	—	—
775	1,595	1,709	332	6,854	—	—
1,550	2,325	2,479	634	11,395	—	—
9,258	16,847	20,201	4,418	66,985	2,520	69,505
7,886	9,089	9,914	3,372	52,369	3,644	56,013
69,551	59,992	46,579	6,367	445,628	—	—
20,351	17,548	15,104	3,745	133,166	—	—
89,902	77,540	61,683	10,112	578,794	60,719	639,513

HOLDINGS: FEMALES.

A TOTAL AREA				TOTAL FOR HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF UNDER 1 HA.	TOTAL
of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.			
number	number	number	number	number	number	number
63,561	46,537	28,174	1,904	405,340	—	—
13,489	9,441	6,211	444	87,563	—	—
76,970	55,778	34,385	2,438	494,403	63,413	567,816
182	312	287	115	1,883	—	—
3,176	7,101	9,664	1,734	26,629	—	—
2,021	4,547	5,696	822	15,751	—	—
4,950	6,985	6,335	593	25,065	—	—
804	1,404	1,204	276	6,106	—	—
1,204	1,913	2,637	892	10,612	—	—
12,337	22,282	25,823	4,432	86,045	2,849	88,894
9,187	11,476	12,686	4,343	65,286	4,911	70,197
75,998	68,599	53,907	6,426	492,885	—	—
22,596	20,917	18,897	4,787	152,849	—	—
98,494	89,516	72,804	11,213	645,734	71,173	716,907

49. — DISTRIBUTION BY AGE OF POPULATION ON HOLDINGS

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
A) MEMBERS OF HOLDER'S FAMILY:			
Persons occupied:			
under 15 years old	4,988	12,235	31,784
from 15 to 65 years old	21,988	48,111	109,172
over 65 years old	2,359	4,249	8,319
<i>Total</i>	29,326	64,595	149,275
Persons not occupied:			
under 15 years old	4,256	11,225	27,060
from 15 to 65 years old	1,067	1,732	2,758
over 65 years old	545	1,413	3,344
<i>Total</i>	5,868	14,370	33,162
Total A): MEMBERS OF HOLDER'S FAMILY:			
under 15 years old	9,244	23,460	58,844
from 15 to 65 years old	23,055	49,843	111,930
over 65 years old	2,895	5,662	11,663
<i>Total A): MEMBERS OF HOLDER'S FAMILY</i>	35,194	78,965	182,437
B) WAGE LABOUR:			
Managers and other technical staff:			
under 15 years old	50	16	44
from 15 to 65 years old	351	304	542
over 65 years old	31	8	14
<i>Total</i>	432	328	600
Annual labour:			
under 15 years old	13	25	77
from 15 to 65 years old	357	723	1,159
over 65 years old	4	15	40
<i>Total</i>	374	763	1,276
Seasonal labour:			
under 15 years old	5	14	71
from 15 to 65 years old	120	278	500
over 65 years old	3	2	7
<i>Total</i>	128	294	658
Stockmen:			
under 15 years old	51	225	1,275
from 15 to 65 years old	21	61	390
over 65 years old	4	5	24
<i>Total</i>	76	289	1,689

OF 1 HA. AND OVER: TOTALS OF BOTH SEXES.

A. TOTAL AREA						TOTAL
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	number
29,275	25,251	21,528	13,164	6,650	499	145,374
100,133	99,096	93,768	60,946	43,123	3,131	587,468
1,004	8,697	8,558	7,372	4,779	313	52,641
<i>137,412</i>	<i>133,044</i>	<i>123,854</i>	<i>89,482</i>	<i>54,552</i>	<i>2,943</i>	<i>785,487</i>
21,026	23,471	19,628	12,194	7,161	477	128,498
2,435	2,824	2,514	2,142	1,250	174	17,396
3,447	3,765	3,732	3,564	2,490	166	22,466
<i>28,908</i>	<i>30,060</i>	<i>25,874</i>	<i>17,900</i>	<i>11,001</i>	<i>817</i>	<i>168,360</i>
52,301	48,722	41,156	25,358	13,811	976	273,672
102,568	101,920	96,282	71,888	44,873	3,305	604,864
11,451	12,462	12,290	10,936	7,269	479	75,107
<i>64,320</i>	<i>163,104</i>	<i>149,728</i>	<i>107,382</i>	<i>65,953</i>	<i>4,760</i>	<i>953,843</i>
76	58	69	90	57	13	473
272	271	295	567	616	374	3,592
17	18	20	39	29	8	184
<i>365</i>	<i>347</i>	<i>384</i>	<i>696</i>	<i>702</i>	<i>395</i>	<i>4,249</i>
119	170	255	347	385	61	1,430
1,573	2,760	4,501	10,980	16,209	3,624	41,886
44	63	60	108	111	36	401
<i>1,736</i>	<i>2,993</i>	<i>4,796</i>	<i>11,435</i>	<i>16,709</i>	<i>3,721</i>	<i>43,797</i>
128	165	194	212	234	27	1,050
1,015	1,984	3,330	8,546	10,935	1,669	28,457
15	23	46	56	54	5	211
<i>1,158</i>	<i>2,172</i>	<i>3,570</i>	<i>8,814</i>	<i>11,223</i>	<i>1,701</i>	<i>29,718</i>
2,463	4,647	5,729	6,096	4,373	353	25,230
667	1,521	2,681	4,694	4,899	539	15,473
35	68	102	137	104	7	486
<i>3,165</i>	<i>6,236</i>	<i>8,512</i>	<i>10,927</i>	<i>9,376</i>	<i>899</i>	<i>41,189</i>

49. — DISTRIBUTION BY AGE OF POPULATION ON HOLDINGS

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
Monthly labour:			
under 15 years old	12	27	39
from 15 to 65 years old	441	636	703
over 65 years old	8	15	8
Total	461	678	750
Day labour:			
under 15 years old	21	65	125
from 15 to 65 years old	625	1,121	1,805
over 65 years old	6	16	30
Total	652	1,202	1,960
Total by Wage labour:			
under 15 years old	152	370	1,631
from 15 to 65 years old	1,917	3,123	5,199
over 65 years old	56	61	123
Total by Wage labour	2,125	3,554	6,953

50. — DISTRIBUTION BY AGE OF WAGE LABOUR

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
ANNUAL LABOUR:			
under 15 years old	7	10	48
from 15 to 65 years old	118	263	318
over 65 years old	2	4	12
Total	127	277	378
SEASONAL LABOUR:			
under 15 years old	3	3	33
from 15 to 65 years old	53	99	250
over 65 years old	1	—	4
Total	57	102	287
OTHER WAGE LABOUR:			
under 15 years old	62	174	825
from 15 to 65 years old	665	896	1,603
over 65 years old	24	16	39
Total	749	1,086	2,467
TOTAL WAGE LABOUR:			
under 15 years old	72	187	605
from 15 to 65 years old	834	1,198	2,171
over 65 years old	27	20	55
GENERAL TOTAL	933	1,405	3,121

OF 1 HA. AND OVER: TOTALS OF BOTH SEXES (concluded).

CLASSIFICATION	TOTAL AREA						Total
	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
	number	number	number	number	number	number	number
Monthly labour:	54	91	107	188	71	6	517
Day labour:	950	1,083	1,486	2,863	2,805	393	11,482
Total	1,004	1,174	1,593	3,051	2,876	399	12,000
Monthly labour:	115	153	105	125	95	66	848
Day labour:	2,008	2,074	2,585	3,995	4,969	1,444	20,586
Total	2,123	2,227	2,690	4,120	5,064	1,510	21,397
Monthly labour:	1,977	5,264	6,439	6,978	5,211	526	29,548
Day labour:	6,465	9,673	14,836	31,645	40,373	8,243	121,476
Total	8,442	14,937	21,275	38,623	45,584	8,769	151,024

ON HOLDINGS OF 1 HA. AND OVER: MALES.

CLASSIFICATION	TOTAL AREA						Total
	of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
	number	number	number	number	number	number	number
Monthly labour:	58	76	98	157	159	30	635
Day labour:	470	837	1,494	4,134	6,831	1,957	16,342
Total	528	913	1,592	4,291	7,010	1,987	17,009
Monthly labour:	61	87	87	108	115	13	507
Day labour:	384	755	1,432	4,128	5,375	861	13,337
Total	445	842	1,519	4,236	5,527	874	13,867
Monthly labour:	1,443	2,572	3,134	3,133	2,226	247	13,816
Day labour:	1,727	2,154	2,880	4,977	5,277	1,281	21,458
Total	3,170	4,726	6,014	8,110	7,503	1,528	35,274
Monthly labour:	1,562	2,735	3,319	3,398	2,500	290	14,958
Day labour:	2,501	3,346	5,806	13,239	17,483	4,079	51,137
Total	4,063	6,081	9,125	16,637	19,983	4,369	66,095

51. — DISTRIBUTION BY AGE OF WAGE LABOUR

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
ANNUAL LABOUR:			
under 15 years old	6	15	37
from 15 to 65 years old	239	520	841
over 65 years old	2	11	21
<i>Total . . .</i>	<i>247</i>	<i>546</i>	<i>905</i>
SEASONAL LABOUR:			
under 15 years old	2	11	41
from 15 to 65 years old	67	179	330
over 65 years old	2	2	3
<i>Total . . .</i>	<i>71</i>	<i>192</i>	<i>374</i>
OTHER WAGE LABOUR:			
under 15 years old	72	157	638
from 15 to 65 years	777	1,326	1,857
over 65 years	25	20	37
<i>Total . . .</i>	<i>874</i>	<i>1,503</i>	<i>2,532</i>
TOTAL WAGE LABOUR:			
under 15 years old	80	183	736
from 15 to 65 years old	1,083	1,925	3,028
over 65 years old	29	41	68
<i>General total . . .</i>	<i>1,192</i>	<i>2,149</i>	<i>3,832</i>

52. — HOLDINGS OF 1 HA. AND OVER ENUMERATING

CLASSIFICATION	Holdings with		
	of 1 to 2 ha. inclusive	of 2.01 to 5 ha. inclusive	of 5.01 to 10 ha. inclusive
	number	number	number
Holdings the employees of which have been enumerated	10,494	21,949	42,809
Holdings the employees of which have not been enumerated	1,647	1,239	965
<i>Total . . .</i>	<i>12,141</i>	<i>23,188</i>	<i>43,814</i>

ON HOLDINGS OF 1 HA. AND OVER: FEMALES.

A TOTAL AREA						Total.
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	
61	94	137	190	234	31	795
1,103	1,923	3,007	6,846	9,378	1,687	25,544
30	43	32	65	62	16	289
<i>1,194</i>	<i>2,060</i>	<i>3,176</i>	<i>7,101</i>	<i>9,664</i>	<i>1,734</i>	<i>26,628</i>
67	78	107	104	119	14	543
651	1,229	1,898	4,418	5,560	806	15,120
11	12	16	25	17	—	89
<i>709</i>	<i>1,319</i>	<i>2,021</i>	<i>4,547</i>	<i>5,696</i>	<i>822</i>	<i>15,757</i>
1,287	2,357	2,876	3,286	2,368	191	13,252
2,150	2,775	4,127	7,142	7,952	1,669	29,675
66	101	137	186	143	16	739
<i>3,597</i>	<i>5,233</i>	<i>7,140</i>	<i>10,614</i>	<i>10,463</i>	<i>1,876</i>	<i>43,666</i>
1,415	2,529	3,120	3,500	2,711	236	14,590
3,884	5,927	9,052	18,406	22,890	4,164	70,339
107	156	185	276	222	32	1,116
<i>5,406</i>	<i>8,612</i>	<i>12,337</i>	<i>22,262</i>	<i>25,823</i>	<i>4,432</i>	<i>86,945</i>

AND NOT ENUMERATING THEIR EMPLOYEES.

A TOTAL AREA						Total.
of 10.01 to 15 ha. inclusive	of 15.01 to 20 ha. inclusive	of 20.01 to 30 ha. inclusive	of 30.01 to 50 ha. inclusive	of 50.01 to 100 ha. inclusive	of over 100 ha.	
number	number	number	number	number	number	
36,333	55,510	32,858	23,517	14,824	1,163	219,397
637	365	222	115	62	21	5,273
<i>36,970</i>	<i>55,875</i>	<i>33,080</i>	<i>23,632</i>	<i>14,886</i>	<i>1,184</i>	<i>224,670</i>

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THE AGRICULTURAL CENSUS IN LITHUANIA

Lithuania, in accordance with the proposal of the International Institute of Agriculture, conducted a general agricultural census on 30 December 1930. For the Klaipeda territory (Memel), censuses had already been compiled, the latest relating to 16 June 1925, but for the country as a whole the present Census is the first of its kind. It was taken by the Central Bureau of Statistics with the collaboration of the local commissions. The Census of 30 December 1930 of the Klaipeda territory was compiled by the Bureau of Statistics of the territory in accordance with a plan approved by the Council of Statistics which closely resembles that adopted for the whole country.

The details of each holding were recorded on a separate form. The enumerators visited all the holdings and themselves filled in the forms by questioning the operators. Holdings below 0.2 ha. in extent were excluded. State forests and waters not forming part of the agricultural area (e. g., exploited sea waters, lakes, water courses reserved for public use, etc.) were also excluded. Holdings of 0.2 and less than 1 ha. in area were recorded on less detailed lines.

The information on crops and fertilizers relates to the agricultural year 1929-1930, the remainder to the date of the Census.

The information contained in this Bulletin was obtained from the following source: *Visuotinis Lietuvos Žemės Ūkio Surrašymas 1930 — Vytauto Didžiojo — metai gruodžio mėn 30 d. I, II, III, IV tomas.* (Agricultural Census of Lithuania, 30 December 1930, volumes I, II, III, IV, V.) *Kaunas, Centralinis Statistikos Biuras.*

A — GENERAL DATA

1. — AREA.

Area of agricultural holdings	acres	10,694,675
Public forests	"	2,169,772
Other areas (Water, marshland, peat-bogs, roads, cities, etc.)	"	866,148
Total area of Lithuania	acres	13,766,595

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

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE	NUMBER OF HOLDINGS		
	Absolute data	Percentage	
		of group total	of general total
	number	%	%
0.2 ha. and under 1	21,290	100.0	6.9
1 ha. and under 2	13,797	4.8	4.5
2 ha. and under 5	39,666	18.8	12.8
5 ha. and under 8	45,882	16.0	14.9
8 ha. and under 10	32,355	11.2	10.5
10 ha. and under 12	28,060	9.8	9.1
12 ha. and under 15	31,512	11.0	10.2
15 ha. and under 20	33,236	11.6	10.8
20 ha. and under 30	34,197	11.9	11.0
30 ha. and under 50	20,597	7.2	6.7
50 ha. and under 100	6,476	2.2	2.3
100 ha. and under 150	906	0.3	0.3
150 ha. and under 200	379	0.1	0.1
200 ha. and over	317	0.1	0.1
Total of holdings of 1 ha. and over	287,380	100.0	93.1
General total	308,670	—	100.0

3. — AREA OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO SIZE.

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE	AREA OF AGRICULTURAL LAND			
	Absolute data	Average per holding	Percentage	
			of group total	of general total
	acres	acres	%	%
0.2 ha. and under 1	17,303	0.8	100.0	0.2
1 ha. and under 2	41,564	3.0	0.5	0.3
2 ha. and under 5	301,614	7.6	3.2	3.2
5 ha. and under 8	658,089	14.3	7.1	7.0
8 ha. and under 10	642,950	19.9	6.9	6.9
10 ha. and under 12	674,504	24.0	7.2	7.2
12 ha. and under 15	923,960	29.3	9.9	9.9
15 ha. and under 20	1,245,778	37.3	13.4	13.3
20 ha. and under 30	1,794,246	52.5	19.2	19.2
30 ha. and under 50	1,634,297	79.3	17.5	17.5
50 ha. and under 100	877,892	135.6	9.4	9.4
100 ha. and under 150	214,760	237.0	2.3	2.3
150 ha. and under 200	131,830	347.8	1.4	1.4
200 ha. and over	185,465	585.1	2.0	2.8
Total of holdings of 1 ha. and over	9,326,949	32.5	100.0	99.8
General total	9,344,252	36.3	—	100.0

3. — AREA OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO SIZE (concluded).

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE	TOTAL FARM AREA			
	Absolute data	Average per holding	Percentage	
			of group total	of general total
	acres	acres	%	%
0.2 ha. and under 1	21,237	1.1	100.0	0.2
1 ha. and under 2	46,610	3.4	0.4	0.4
2 ha. and under 5	334,126	8.4	3.1	3.1
5 ha. and under 8	729,730	15.9	6.8	6.8
8 ha. and under 10	710,661	22.0	6.7	6.7
10 ha. and under 12	752,724	26.8	7.1	7.0
12 ha. and under 15	1,035,691	32.9	9.7	9.7
15 ha. and under 20	1,400,326	42.4	13.2	13.2
20 ha. and under 30	2,042,586	59.7	19.2	19.1
30 ha. and under 50	1,885,180	91.5	17.7	17.7
50 ha. and under 100	1,050,275	162.2	9.8	9.8
100 ha. and under 150	267,258	295.0	2.5	2.5
150 ha. and under 200	158,567	418.4	1.5	1.5
200 ha. and over	249,704	787.7	2.3	2.3
Total of holdings of 1 ha. and over	10,671,438	37.1	100.0	99.8
General total	10,694,675	34.6	—	100.0

4. — NUMBER OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	Holdings of 1 ha. and over		Holdings of 0.2 ha. and under 1	Total	
	Absolute data	Percentage of total		Absolute data	Percentage of total
	number	%	number	number	%
Holdings farmed by owners	261,613	91.0	17,445	279,058	90.4
Holdings farmed by tenants	22,299	7.8	3,277	25,576	8.3
Holdings farmed by hired bailiffs	680	0.2	135	815	0.3
Holdings farmed by other agents	2,788	1.0	433	3,221	1.0
Total	287,380	100.0	21,290	308,670	100.0

5. — AREA OF HOLDINGS AND THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	HOLDINGS OF 1 HA. AND OVER			HOLDINGS OF 0.2 HA. AND UNDER 1	TOTAL		
	Absolute data	Average per holding	Percentage of total		Absolute data	Average per holding	Percentage of total
	acres	acres	%		acres	acres	%
Holdings farmed by owners	9,541,000	33.2	80.4	18,965	9,559,965	31.0	80.4
Holdings farmed by tenants	979,029	3.4	9.2	3,573	982,602	3.2	9.2
Holdings farmed by leased holdings	72,640	0.2	0.7	158	72,798	0.2	0.7
Holdings farmed by other agents	78,769	0.3	0.7	541	79,310	0.2	0.7
Total	10,671,438	37.1	100.0	23,237	10,694,675	34.6	100.0

6. — NUMBER AND AREA OF HOLDINGS OF 1 HA. AND OVER AND THEIR DISTRIBUTION ACCORDING TO MODE OF TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS		TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
HOLDINGS OF FREEHOLD LAND:					
Holdings consisting entirely of freehold land	233,311	86.0	8,371,289	29.1	83.9
Holdings consisting of freehold and leasehold land	35,104	12.9	1,461,272	5.1	14.6
Holdings consisting of freehold and leasehold land and land otherwise held	507	0.2	27,941	0.1	0.3
Holdings consisting of freehold and land otherwise held	2,350	0.9	120,033	0.4	1.2
Total	271,272	100.0	9,980,535	34.7	100.0
HOLDINGS OF LEASEHOLD LAND:					
Holdings consisting entirely of leasehold land	13,036	26.5	572,500	2.0	27.3
Holdings consisting of freehold and leasehold land	35,104	71.5	1,461,272	5.1	70.2
Holdings consisting of freehold and leasehold land and land otherwise held	507	1.0	27,941	0.1	1.4
Holdings of leasehold land and land otherwise held	472	1.0	19,124	0.1	0.9
Total	49,119	100.0	2,080,837	7.3	100.0
HOLDINGS OF LAND HELD IN ALL OTHER FORMS:					
Holdings consisting of land held in all other forms	2,600	43.8	99,281	0.3	37.3
Holdings consisting of land held in other forms and leasehold land	2,350	39.6	120,033	0.4	45.0
Holdings consisting of freehold and leasehold land and land otherwise held	507	8.6	27,941	0.1	16.5
Holdings consisting of leasehold land and land otherwise held	472	8.0	19,124	0.1	7.2
Total	5,929	100.0	286,379	0.9	100.0

7. — DISTRIBUTION OF AREA ACCORDING TO MODE OF TENURE.

CLASSIFICATION	HOLDINGS OF 1 HA. AND OVER		HOLDINGS OF 0.2 HA. AND UNDER 1	TOTAL	
	Absolute data	Percentage of total		Absolute data	Percentage of total
	acres	%		acres	%
Freehold land	9,302,529	88.0	19,022	9,411,551	88.0
Leasehold land	1,125,436	10.6	3,578	1,129,014	10.6
Land otherwise held	153,473	1.4	637	154,110	1.4
Total	10,671,438	100.0	23,237	10,694,675	100.0

8. — LAND DISTRIBUTED BY THE DEPARTMENT OF AGRARIAN REFORM BETWEEN 1919 AND 1930 INCLUSIVE (*).

CLASSIFICATION	NUMBER OF LOTS		AREA		
	Absolute data	Percentage of general total	Absolute data	Percentage of general total	Average per lot
	number	%	acres	%	acres
LANDS PRIVATELY OWNED:					
Settlements	35,690	52.3	626,686	70.6	23.2
Small holdings	22,699	33.3	200,445	17.1	8.8
Parish churches	175	0.2	3,739	0.3	21.4
Schools and institutions maintained by private organizations	40	0.1	1,448	0.1	36.2
Public employees and workers (house construction)	6,361	9.2	6,862	0.6	1.1
Total	64,965	95.1	1,039,180	88.7	16.0
LANDS HELD TEMPORARILY:					
Public enterprises:					
elementary schools	1,176	1.7	9,089	0.8	7.7
other enterprises	1,377	2.0	66,919	5.7	48.6
Municipal enterprises:					
for the construction of municipal buildings	115	0.2	541	0.0	4.7
hospitals and institutions	112	0.2	2,061	0.2	18.4
Private and individual organizations:					
enterprises of a public nature	39	0.1	1,490	0.1	25.3
for agricultural purposes	249	0.4	45,416	3.9	182.4
for other purposes	223	0.3	6,734	0.6	30.2
Total	3,311	4.9	132,250	11.3	39.9
General total of lands distributed by the Department of Agrarian Reform between 1919 and 1930	68,216	100.0	1,171,430	100.0	17.2
Returned on 30 December 1930 by the agricultural census (1)	48,352	70.88	779,068	66.51	16.1
Reference (2)	19,864	29.12	392,362	33.49	19.8

(* Not including Klipeda, Pagėgiai and Šilutė nor 429 lots of 815 acres for cemeteries and 788 lots of 3,153 acres for clearing of swamps and for parks, streets and public spaces. — (1) Holdings of which the land has been given personally to the holder under the agrarian reform. — (2) Lots which at the time of the agricultural census had been sold, leased or were managed by persons other than those who received them under the agrarian reform.

9. — NUMBER AND AREA OF HOLDINGS OF 1 HA. AND OVER AND

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
FORMER HOLDINGS	230,759	84.0
HOLDINGS AFFECTED BY THE AGRARIAN REFORM:		
Enlarged small holdings (1)	17,515	6.4
Settlements (2):		
Settlements proper	22,337	8.1
Settlements consisting of lands in addition to those received under the agrarian reform . . .	4,204	1.5
Total settlements	26,541	9.6
Total holdings affected by the agrarian reform . . .	44,056	16.0
General total	274,815	100.0

(*) Not including Klaipeda, Pajepiai and Silute.

(1) Holdings the owners of which have received lands under the agrarian reform in addition to lands already held freehold. — (2) Areas owned before the extension of lands carried out under the agrarian reform and areas leased, purchased or held by other titles at the time of the census. — (3) Holdings the owners of which received land under the agrarian reform for the purpose of forming independent holdings. — (4) Areas purchased, leased or held by other titles at the time of the census.

10. — NUMBER AND AREA OF HOLDINGS OF 0.2 HA. AND UNDER

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
FORMER HOLDINGS	15,913	78.7
HOLDINGS FORMED UNDER THE AGRARIAN REFORM:		
Enlarged small holdings (1)	310	1.4
Settlements (2):		
Settlements proper	3,930	19.4
Settlements consisting of lands in addition to those received under the agrarian reform . . .	56	0.3
Total settlements	3,986	19.7
Total holdings formed by the agrarian reform . . .	4,296	21.3
General total	20,209	100.0

(*) Not including Klaipeda, Pajepiai and Silute.

(1) Holdings the owners of which have received lands under the agrarian reform in addition to lands already held freehold. — (2) Areas owned before the extension of lands carried out under the agrarian reform and areas leased, purchased or held by other titles at the time of the census. — (3) Holdings the owners of which received land under the agrarian reform for the purpose of forming independent holdings. — (4) Areas purchased, leased or held by other titles at the time of the census.

THEIR DISTRIBUTION ACCORDING TO THE AGRARIAN REFORM (*).

AREA OF HOLDINGS								
RECEIVED UNDER THE AGRARIAN REFORM			OTHERS			TOTAL		
Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
acres	acres	%	acres	acres	%	acres	acres	%
—	—	—	9,137,762	39.6	96.7	9,137,762	39.6	89.4
165,815	9.5	21.4 (2)	245,424	14.0	2.6	411,239	23.5	4.0
523,365	23.4	67.5	—	—	—	523,365	23.4	5.1
85,754	20.4	11.1 (4)	66,556	15.8	0.7	152,310	36.2	1.5
609,619	22.9	76.6	66,556	2.5	0.7	676,175	25.4	6.6
774,874	17.6	100.0	311,980	7.1	3.3	1,086,854	24.7	10.6
774,874	2.8	100.0	9,449,742	34.4	100.0	10,224,616	37.2	100.0

(*) Areas owned before the extension of lands carried out under the agrarian reform and areas leased, purchased or held by other titles at the time of the census. — (2) Areas owned before the extension of lands carried out under the agrarian reform and areas leased, purchased or held by other titles at the time of the census. — (3) Holdings the owners of which received land under the agrarian reform for the purpose of forming independent holdings. — (4) Areas purchased, leased or held by other titles at the time of the census.

AND THEIR DISTRIBUTION ACCORDING TO THE AGRARIAN REFORM (*).

AREA OF HOLDINGS								
RECEIVED UNDER THE AGRARIAN REFORM			OTHERS			TOTAL		
Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
acres	acres	%	acres	acres	%	acres	acres	%
—	—	—	17,545	1.1	98.9	17,545	1.1	80.0
282	0.9	6.7 (3)	156	0.5	0.9	438	1.4	2.0
3,860	1.0	92.1	—	—	—	3,860	1.0	17.6
52	0.9	1.2 (4)	42	0.7	0.2	94	1.7	0.4
3,912	1.0	93.3	42	0.01	0.2	3,954	1.0	18.0
4,194	1.0	—	198	0.05	1.1	4,392	1.0	20.0
4,194	0.2	100.0	17,743	0.9	100.0	21,937	1.1	100.0

(*) Areas owned before the extension of lands carried out under the agrarian reform and areas leased, purchased or held by other titles at the time of the census. — (2) Areas owned before the extension of lands carried out under the agrarian reform and areas leased, purchased or held by other titles at the time of the census. — (3) Holdings the owners of which received land under the agrarian reform for the purpose of forming independent holdings. — (4) Areas purchased, leased or held by other titles at the time of the census.

11. — UTILIZATION OF TOTAL AREA.

CLASSIFICATION	HOLDINGS OF 1 HA. AND OVER			HOLDINGS OF 0.2 HA. AND UNDER 1	TOTAL		
	Absolute data	Average per holding	Percentage of total		Absolute data	Average per holding	Percentage of general total
	acres	acres	%		acres	acres	%
Arable land and gardens	6,192,441	21.5	58.0	16,503	6,208,944	20.1	58.1
Orchards	74,570	0.3	0.7	800	75,370	0.3	0.7
Meadows	1,830,410	6.4	17.2	—	1,830,410	5.9	17.1
Permanent pastures	1,229,528	4.3	11.5	—	1,229,528	4.0	11.5
<i>Total agricultural land</i>	<i>9,326,949</i>	<i>32.5</i>	<i>87.4</i>	<i>17,303</i>	<i>9,344,252</i>	<i>30.3</i>	<i>87.4</i>
Woods and forests	389,686	1.4	3.7	—	—	—	—
Marsh and peat-land	385,841	1.3	3.6	5,934	1,390,423	4.3	12.6
Land built on	214,953	0.7	2.8	—	—	—	—
Other land	354,009	1.2	3.3	—	—	—	—
<i>General total</i>	<i>10,671,438</i>	<i>37.1</i>	<i>100.0</i>	<i>23,237</i>	<i>10,694,675</i>	<i>34.6</i>	<i>100.0</i>

12. — UTILIZATION OF ARABLE LAND.

CROPS	HOLDINGS OF 1 HA. AND OVER			HOLDINGS OF 0.2 HA. AND UNDER 1	TOTAL		
	Absolute data	Average per holding	Percentage of total		Absolute data	Average per holding	Percentage of general total
	acres	acres	%		acres	acres	%
CEREALS:							
Winter rye	1,239,731	4.3	20.0	2,177	1,241,908	4.0	20.0
Spring rye	8,417	0.03	0.1	30	8,447	0.03	0.1
Winter wheat	321,326	1.1	5.2	220	321,546	1.0	5.2
Spring wheat	93,022	0.3	1.5	57	93,079	0.3	1.5
Barley	448,096	1.6	7.2	1,018	449,116	1.5	7.3
Oats	908,439	3.2	14.7	319	908,758	2.9	14.6
Maize	175,919	0.6	2.9	104	176,023	0.6	2.8
Buckwheat	24,232	0.1	0.4	5	24,237	0.1	0.4
<i>Total cereals</i>	<i>3,219,184</i>	<i>11.2</i>	<i>52.0</i>	<i>3,930</i>	<i>3,223,114</i>	<i>10.4</i>	<i>51.8</i>
PEAS, DWARF BEANS, LENTILS	178,057	0.6	2.9	62	178,119	0.6	2.5
POTATOES	368,346	1.3	5.9	8,649	376,995	1.2	6.1
FODDER ROOTS							
Mangel and other fodder roots	92,233	0.3	1.3	25	92,258	0.3	1.3
GRASSY AND LEGUMINOUS CROPS FOR FODDER:							
Vetches	40,526	0.1	0.6	40	40,566	0.1	0.7
Vetches and maize for green fodder	55,007	0.2	0.9	32	55,039	0.2	0.9
Lupins	15,064	0.1	0.2	0	15,064	0.1	0.2
Sarracella	25,252	0.1	0.4	12	25,264	0.1	0.4
Clver, timothy and other fodder plants	777,736	2.7	12.6	180	777,916	2.5	12.5
<i>Total grassy and leguminous crops for fodder</i>	<i>911,585</i>	<i>2.2</i>	<i>14.7</i>	<i>264</i>	<i>911,849</i>	<i>3.0</i>	<i>14.7</i>
FLAX AND HEMP	202,031	0.7	3.3	37	202,068	0.7	3.2
VEGETABLES	59,677	0.2	1.0	2,567	62,244	0.2	1.0
OTHER CROPS	6,936	0.02	0.1	937	7,873	0.03	0.1
BARE FALLOW	1,154,392	4.0	18.5	32	1,154,424	3.7	18.4
<i>General total</i>	<i>6,192,441</i>	<i>21.5</i>	<i>100.0</i>	<i>16,503</i>	<i>6,208,944</i>	<i>20.1</i>	<i>100.0</i>

13. — AREA AND PRODUCTION OF PRINCIPAL CEREALS ON HOLDINGS OF 1 HA. AND OVER (*).

CROPS	AREA			PRODUCTION	
	Absolute data	Average per holding	Percentage of total of cereals considered	Quantity harvested	Yield
	acres	acres	%	1000 lb.	lb. per acre
Winter rye	1,186,810	4.1	40.8	1,087,211	916
Spring rye	5,997	0.02	0.2	3,729	622
Winter wheat	318,032	1.1	10.9	398,685	1,251
Spring wheat	90,746	0.3	3.1	75,069	827
Barley	433,716	1.5	14.9	359,746	829
Oats	873,852	3.1	30.1	715,582	819
<i>Total</i>	<i>2,909,173</i>	<i>10.1</i>	<i>100.0</i>	<i>2,639,372</i>	<i>907</i>

(* Not including Klaipeda, Pajėgiai and Silutė. Production in Klaipeda was as follows in thousands of lb: winter and spring rye: 91,377; winter and spring wheat: 10,847; barley: 25,805; oats: 90,147.

14. — FRUIT TREES.

CLASSIFICATION	HOLDINGS OF 1 HA. AND OVER			HOLDINGS OF 0.2 HA. AND UNDER 1		TOTAL		
	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Absolute data	Average per holding	Percentage of total
	number of trees	number of trees	%	number of trees	number of trees	number of trees	number of trees	%
Apple trees	1,702,213	5.9	41.8	39,553	1.9	1,741,766	5.7	41.9
Cherry trees	1,480,965	5.2	36.4	34,152	1.6	1,515,117	4.9	36.4
Pear trees	427,631	1.5	10.5	10,769	0.5	438,399	1.4	10.5
Plum trees	457,574	1.6	11.3	9,566	0.4	466,940	1.5	11.2
<i>Total</i>	<i>4,068,383</i>	<i>14.2</i>	<i>100.0</i>	<i>93,031</i>	<i>4.4</i>	<i>4,162,214</i>	<i>13.5</i>	<i>100.0</i>

15. — MACHINERY AND POWER ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	NUMBERS		HORSE-POWER	
	Absolute data	Average per holding	Absolute data	Average per holding
	number	number	number	number
MOVABLE ENGINES	1,103	0.004	12,380	0.043
INTERNAL COMBUSTION ENGINES:				
Tractors	544	0.002	—	—
Other internal combustion engines	1,936	0.007	—	—
<i>Total</i>	<i>2,480</i>	<i>0.009</i>	<i>28,434</i>	<i>0.099</i>
ELECTRIC MOTORS	325	0.001	2,867	0.010
<i>Total</i>	<i>3,908</i>	<i>0.014</i>	<i>43,681</i>	<i>0.152</i>

16. — AGRICULTURAL MACHINES AND IMPLEMENTS ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:		
Ploughs	370,128	1.3
Iron harrows	59,462	0.2
Hoes, cultivators, clod-breakers	151,860	0.5
Iron and concrete rollers	3,553	0.01
Light horse ploughs	37,620	0.1
DRILLS	4,374	0.02
HARVESTING MACHINES AND IMPLEMENTS:		
Self-binders	17,479	0.1
Mechanical rakes	18,062	0.1
Potato-diggers	1,800	0.01
MACHINES AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:		
Threshing machines	44,268	0.2
Winnowers	74,511	0.3
Sifters	9,388	0.03
MACHINES AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FEEDS:		
Chaff-cutters	37,611	0.3
Drills	3,613	0.01
Horse-driven machines	44,148	0.1
Total of machines and implements	917,877	3.2

Number of holdings with agricultural machinery and implements 258,859; without 28,521; total 287,380.

17. — ARTIFICIAL FERTILIZERS USED FROM 1 JULY 1929 TO 1 JULY 1930 ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	QUANTITY USED	AVERAGE PER 100 ACRES OF ARABLE LAND
	1000 lb.	lb.
Phosphatic fertilizers, basic slag, bone superphosphates	253,565	3,772
Potash fertilizers, potash salts (20 %, 30 %, 40 %) kainite, carnallite, muriatic potash	16,533	247
Nitrogenous fertilizers (nitrates): nitrate of soda, nitrate of potash, Lessa saltpetre, calcium nitrate, ammonium sulphate, etc.	7,171	116
Other fertilizers, nitrophos, calcium and other mineral fertilizers	4,558	74
Total	261,827	4,229

18. — HOLDINGS OF 1 HA. AND OVER USING ARTIFICIAL FERTILIZERS.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Holdings using artificial fertilizers	202,704	70.6
Holdings not using artificial fertilizers	84,586	29.4
Total	287,380	100.0

19. — BUILDINGS ON HOLDINGS OF 1 HA. AND OVER.

MATERIAL	DWELLING-HOUSES			OTHER BUILDINGS			TOTAL		
	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	number	%	number	number	%	number	number	%
WOOD:									
With tiled or iron roofs	16,733	0.1	5.7	12,598	0.04	2.0	29,331	0.1	3.1
With lath or tarred roofs	41,302	0.1	14.0	57,107	0.2	8.9	98,209	0.3	10.5
With straw roofs	219,329	0.8	74.8	504,782	1.8	79.1	724,111	2.6	77.8
Total	277,364	1.0	94.5	574,487	2.0	90.0	851,651	3.0	91.4
MASONRY:									
With tiled or iron roofs	4,073	0.01	1.4	4,826	0.02	0.7	8,899	0.03	1.0
With lath or tarred roofs	1,713	0.01	0.6	4,319	0.01	0.7	6,032	0.02	0.6
With straw roofs	1,257	0.00	0.4	6,793	0.02	1.1	8,050	0.02	0.9
Total	7,043	0.02	2.4	15,938	0.1	2.5	22,961	0.1	2.5
MIXED MATERIAL:									
With tiled or iron roofs	1,585	0.01	0.6	4,489	0.01	0.7	6,074	0.02	0.6
With lath or tarred roofs	1,568	0.00	0.5	6,690	0.03	1.1	8,258	0.03	0.9
With straw roofs	5,870	0.02	2.0	36,547	0.1	5.7	42,417	0.1	4.6
Total	9,023	0.03	3.1	47,726	0.1	7.5	56,749	0.1	6.1
General total	293,210	1.0	100.0	638,151	2.2	100.0	931,361	3.2	100.0
Number of holdings with buildings	—	—	—	—	—	—	278,609	—	—
Number of holdings without buildings	—	—	—	—	—	—	9,371	—	—
Total	—	—	—	—	—	—	287,380	—	100.0

20. — LIVESTOCK ON 30 DECEMBER 1930.

CLASSIFICATION	ON HOLDINGS OF 1 HA. AND OVER			ON HOLDINGS OF 0.2 HA. AND UNDER 1		TOTAL		
	Absolute data	Average per holding	Percentage of total of each species	Absolute data	Percentage of total of each species	Absolute data	Average per holding	Percentage of total of each species
	number	number	%	number	%	number	number	%
Horses:								
Colts under 1 year old . . .	46,271	0.2	8.27	31	1.24	46,302	0.1	8.24
Horses 1 to 3 years old . . .	56,695	0.2	10.14	56	2.23	56,751	0.2	10.10
Horses 3 years old and over:								
Stallions	10,726	0.0	1.92	33	1.31	10,759	0.0	1.92
Mares	246,240	0.9	44.03	559	22.29	246,799	0.8	45.94
Colts	199,285	0.7	35.64	1,029	72.93	201,114	0.7	35.80
Total	559,217	2.0	100.00	2,508	100.00	561,725	1.8	100.00
CATTLE:								
Calves under 1 year old . . .	216,416	0.8	21.12	474	5.19	216,890	0.7	20.98
Cattle 1 year old and over:								
Heifers	135,313	0.5	13.21	358	3.91	135,671	0.4	13.12
Milk cows	645,732	2.2	63.82	8,300	90.79	654,032	2.1	63.27
Bulls	27,184	0.1	2.65	10	0.11	27,194	0.1	2.63
Total	1,026,645	3.6	100.00	9,142	100.00	1,035,787	3.3	100.00
SWINE:								
under 1 year old	73,093	0.3	12.15	240	11.95	73,333	0.2	12.15
1 year old and over	528,495	1.8	87.85	1,769	88.05	530,264	1.7	87.85
Total	601,588	2.1	100.00	2,009	100.00	603,597	1.9	100.00
GOATS:								
Goats	4,670	0.02	—	1,517	—	6,187	0.02	—
SWINE:								
Pigs under 6 months old . . .	646,555	2.2	54.34	13,247	63.37	659,802	2.1	54.49
Pigs 6 months old and over:								
Sows for breeding	170,357	0.6	14.56	638	4.01	171,195	0.5	14.74
Boars for breeding	18,104	0.1	1.53	59	0.28	18,163	0.1	1.51
Other pigs	353,256	1.2	29.77	6,761	32.34	360,017	1.2	29.87
Total	1,196,272	4.1	100.00	20,905	100.00	1,207,177	3.9	100.00

20. — LIVESTOCK ON 30 DECEMBER 1930 (concluded).

CLASSIFICATION	ON HOLDING OF 1 HA. AND OVER			ON HOLDING OF 0.2 HA. AND UNDER 1		TOTAL		
	Absolute data	Average per holding	Percentage of total of each species	Absolute data	Percentage of total of each species	Absolute data	Average per holding	Percentage of total of each species
	number	number	%	number	%	number	number	%
POULTRY:								
Fowls	3,174,006	11.0	85.42	85,894	94.12	3,259,892	10.6	85.83
Geese	210,713	0.7	5.67	1,169	1.27	211,873	0.7	5.57
Ducks	227,503	0.8	6.12	3,364	3.68	230,867	0.7	6.06
Turkeys	103,525	0.4	2.79	845	0.93	104,370	0.3	2.74
Total	3,715,747	12.9	100.00	91,255	100.00	3,807,002	12.3	100.00
RABBITS:								
Rabbits	26,669	0.1	—	1,651	—	28,320	0.1	—
RABBITS:								
with movable frames . . . . .	...	...	...	1,580	73.44	...	...	...
with fixed frames . . . . .	...	...	...	499	26.56	...	...	...
Total	126,767	0.4	100.00	1,879	100.00	128,646	0.4	100.00

21. — FARM LABOUR ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	Sex		TOTAL			
	Male	Female	Absolute data	Average per holding	Percentage	
	number	number	number	number	% of total of each group	% of general total
MEMBERS OF HOLDER'S FAMILY:						
under 15 years old	48,533	38,315	86,848	0.3	10.4	8.8
15 years old and over	370,976	379,695	750,671	2.6	89.6	75.7
Total	419,509	418,010	837,519	2.9	100.0	84.5
EMPLOYED PERSONS:						
under 15 years old	24,460	10,615	35,075	0.1	22.8	3.5
15 years old and over	57,748	69,941	117,689	0.4	77.2	12.0
Total	82,208	71,556	153,764	0.5	100.0	15.5
Total under 15 years old	72,993	48,930	121,923	0.4	12.3	12.3
Total 15 years old and over	426,724	440,636	867,360	3.0	87.7	87.7
General total	501,717	489,566	991,283	3.4	100.0	100.0

B — DETAILS ACCORDING
TO SIZE OF HOLDING

22. — NUMBER OF HOLDINGS

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
Holdings farmed by owners	11,513	35,992	42,140	30,322	26,110
Holdings farmed by tenants	1,835	3,557	2,867	1,775	1,663
Holdings farmed by hired bailiffs	92	115	118	44	29
Holdings farmed by other agents	359	602	748	214	238
Total	13,797	39,666	45,863	32,355	28,040

23. — AREA OF HOLDINGS

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	acres	acres	acres	acres	acres
Holdings farmed by owners	38,953	299,350	671,808	665,915	700,569
Holdings farmed by tenants	6,138	29,184	44,784	39,110	45,122
Holdings farmed by hired bailiffs	311	890	1,811	966	790
Holdings farmed by other agents	1,286	4,702	11,327	4,670	6,237
Total	46,630	334,126	729,730	710,661	752,724

ACCORDING TO TENURE.

WITH A TOTAL AREA								TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over			
number	number	number	number	number	number	number	number	number	number	
29,299	30,569	31,198	18,442	5,392	739	294	262	261,613	17,445	279,058
2,091	2,492	2,842	1,924	953	134	65	33	22,299	3,277	25,576
24	51	43	40	65	24	18	28	680	135	815
98	144	122	182	66	9	2	4	2,388	433	3,221
31,512	33,236	34,197	20,597	6,436	906	379	317	287,380	21,290	308,670

ACCORDING TO TENURE.

WITH A TOTAL AREA								TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over			
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	
962,942	1,294,826	1,863,135	1,685,140	866,937	218,911	122,991	149,523	9,541,000	18,965	9,559,965
66,700	106,170	160,450	178,227	169,695	38,821	27,034	65,504	999,029	5,575	962,602
771	1,296	2,698	4,658	11,955	6,837	7,678	31,971	72,640	158	72,798
3,168	6,032	7,365	17,155	10,688	2,689	864	2,706	78,789	541	79,310
1,035,681	1,408,326	2,042,586	1,885,180	1,050,275	267,258	158,567	249,504	10,671,438	23,237	10,694,675

24. — NUMBER OF HOLDINGS

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
HOLDINGS OF FREEHOLD LAND:					
Holdings consisting entirely of freehold land	10,898	32,367	37,890	27,406	23,312
Holdings consisting of freehold and leasehold land	1,166	4,118	5,255	3,563	3,368
Holdings consisting of freehold and leasehold land and land otherwise held	14	80	50	27	46
Holdings consisting of freehold land and land otherwise held	78	191	242	191	222
Total	12,156	36,756	43,437	31,187	26,948
HOLDINGS OF LEASEHOLD LAND:					
Holdings consisting entirely of leasehold land	1,222	2,236	1,650	987	937
Holdings consisting of freehold and leasehold land	1,166	4,118	5,255	3,563	3,368
Holdings consisting of freehold and leasehold land and land otherwise held	14	80	50	27	46
Holdings of leasehold land and land otherwise held	40	88	76	59	23
Total	2,442	6,522	7,031	4,636	4,374
HOLDINGS OF LAND HELD IN ALL OTHER FORMS:					
Holdings consisting of land held in all other forms	379	586	719	122	152
Holdings consisting of land held in other forms and lease- hold land	78	191	242	191	222
Holdings consisting of freehold and leasehold land and land held otherwise	14	80	50	27	46
Holdings consisting of leasehold land and land otherwise held	40	88	76	59	23
Total	511	945	1,067	399	443

ACCORDING TO MODE OF TENURE.

HAVING A TOTAL AREA								TOTAL number
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
number	number	number	number	number	number	number	number	
25,794	26,592	27,248	16,089	4,714	618	227	156	233,311
4,147	4,767	4,792	2,755	836	147	89	101	35,104
61	69	98	36	14	4	3	5	507
282	370	369	292	84	14	4	11	2,350
30,284	31,798	32,507	19,172	5,648	783	323	273	271,272
1,116	1,265	1,537	1,210	708	103	39	26	13,056
4,147	4,767	4,792	2,755	836	147	89	101	35,104
61	69	98	36	14	4	3	5	507
48	43	40	27	21	2	4	1	472
5,372	6,144	6,467	4,028	1,579	256	135	133	49,119
64	130	113	188	99	18	15	17	2,600
282	370	369	292	84	14	4	11	2,350
61	69	98	36	14	4	3	5	507
48	43	40	27	21	2	4	1	472
455	612	620	543	218	38	24	34	5,929

25. — AREA OF HOLDINGS

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	acres	acres	acres	acres	acres
HOLDINGS OF FREEHOLD LAND:					
Holdings consisting entirely of freehold land	36,748	272,682	603,405	601,285	625,160
Holdings consisting of freehold and leasehold land	4,134	35,860	84,104	78,951	90,897
Holdings consisting of freehold and leasehold land and land otherwise held	57	670	788	598	1,258
Holdings consisting of freehold land and land otherwise held	287	1,658	3,904	4,235	6,010
Total	41,226	310,870	692,199	685,069	723,225
HOLDINGS OF LEASEHOLD LAND:					
Holdings consisting entirely of leasehold land	3,981	18,036	25,576	21,654	24,553
Holdings consisting of freehold and leasehold land	4,134	35,860	84,104	78,951	90,897
Holdings consisting of freehold and leasehold land and land otherwise held	57	670	788	598	1,258
Holdings of leasehold land and land otherwise held	146	689	1,226	1,285	410
Total	8,318	55,255	111,694	102,488	117,718
HOLDINGS OF LAND HELD IN ALL OTHER FORMS:					
Holdings consisting of land held in all other forms	1,260	4,530	10,732	2,651	3,934
Holdings consisting of land held in other forms and lease- hold land	287	1,658	3,904	4,235	6,010
Holdings consisting of freehold and leasehold land and land held otherwise	57	670	788	598	1,258
Holdings consisting of leasehold land and land otherwise held	146	689	1,226	1,285	410
Total	1,750	7,547	16,650	8,769	11,612

ACCORDING TO MODE OF TENURE.

CLASSIFICATION	HAVING A TOTAL AREA								Total acres
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
	acres	acres	acres	acres	acres	acres	acres	acres	
HOLDINGS OF FREEHOLD LAND:									
Holdings consisting entirely of freehold land	847,102	1,125,789	1,628,033	1,469,424	757,631	163,139	94,563	126,419	8,371,289
Holdings consisting of freehold and leasehold land	136,893	202,869	286,061	252,825	136,431	43,158	37,800	71,269	1,461,232
Holdings consisting of freehold and leasehold land and land otherwise held	2,031	2,938	5,834	3,388	2,137	1,265	1,344	5,633	27,941
Holdings consisting of freehold land and land otherwise held	9,482	15,753	22,176	27,009	13,435	3,991	1,705	10,388	120,033
Total	995,508	1,347,349	1,942,124	1,752,646	909,634	231,544	135,432	213,709	9,986,535
HOLDINGS OF LEASEHOLD LAND:									
Holdings consisting entirely of leasehold land	36,572	53,741	91,342	112,385	119,487	29,987	15,968	18,818	572,500
Holdings consisting of freehold and leasehold land	136,893	202,869	286,061	252,825	136,431	43,158	37,800	71,269	1,461,232
Holdings consisting of freehold and leasehold land and land otherwise held	2,031	2,938	5,834	3,388	2,137	1,265	1,344	5,633	27,941
Holdings of leasehold land and land otherwise held	1,539	1,802	2,370	2,543	3,761	583	1,752	818	19,124
Total	177,035	261,350	385,627	371,141	261,616	74,993	56,864	96,538	2,080,837
HOLDINGS OF LAND HELD IN ALL OTHER FORMS:									
Holdings consisting of land held in all other forms	2,073	5,434	6,751	17,607	17,387	5,147	5,414	16,361	99,281
Holdings consisting of land held in other forms and lease- hold land	9,482	15,753	22,176	27,009	13,435	3,991	1,705	10,388	120,033
Holdings consisting of freehold and leasehold land and land held otherwise	2,031	2,938	5,834	3,388	2,137	1,265	1,344	5,633	27,941
Holdings consisting of leasehold land and land otherwise held	1,539	1,802	2,370	2,543	3,761	583	1,752	818	19,124
Total	15,125	25,927	37,131	50,547	36,720	10,986	10,215	33,200	266,379

26. — DISTRIBUTION OF AREA

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	acres	acres	acres	acres	acres
Freehold land	38,933	295,023	660,171	655,591	689,197
Leasehold land	6,235	33,590	56,378	49,839	56,740
Land otherwise held	1,442	5,513	13,181	5,231	6,778
Total	46,610	334,126	729,730	710,661	752,715

27. — NUMBER OF HOLDINGS AND THEIR

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
Former holdings	11,532	31,408	34,513	21,540	20,677
Holdings affected by the agrarian reform:					
Enlarged small holdings (1)	336	1,873	5,549	3,842	2,353
Settlements (2)					
Settlements, proper	817	3,198	3,652	5,479	5,664
Settlements, consisting of lands in addition to that received under the agrarian reform	177	464	402	351	471
Total	994	3,652	3,454	5,870	4,130
Total number of holdings affected by the agrarian reform	1,339	5,335	9,003	9,672	6,769
General total	12,862	36,943	43,518	31,220	27,066

(*) Not including Klaipėda, Pasigiai and Silute.

(1) Holdings the owners of which have received, under the agrarian reform, lands in addition to the freehold lands owned holdings.

ACCORDING TO MODE OF TENURE.

HAVING A TOTAL AREA								TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over			
acres	acres	acres	acres	acres	acres	acres	acres			
943,319	1,268,233	1,830,480	1,657,657	835,236	212,850	120,048	165,741	9,392,529	19,022	9,411,551
85,907	128,649	197,462	201,635	171,002	46,681	31,049	60,260	1,125,436	5,578	1,129,014
6,465	11,444	14,644	25,868	23,987	7,727	7,470	23,703	153,473	637	154,110
1,035,691	1,408,326	2,042,586	1,885,160	1,050,275	267,258	158,567	249,704	10,671,438	25,237	10,696,675

DISTRIBUTION ACCORDING TO THE AGRARIAN REFORM (*).

WITH A TOTAL AREA								TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over			
number	number	number	number	number	number	number	number			
26,566	27,964	31,512	19,450	6,103	842	355	267	230,759	15,913	246,672
1,687	1,215	583	146	28	2	—	1	17,515	310	17,825
3,594	2,153	338	33	9	—	—	—	22,337	3,930	26,267
604	903	692	193	41	4	1	—	4,204	56	4,260
4,159	2,956	1,030	226	50	4	1	—	26,541	3,986	30,527
5,893	4,177	1,673	372	78	6	1	1	44,056	4,296	48,352
30,451	32,155	33,125	19,822	6,181	848	356	268	274,815	20,269	295,084

precisely. — (2) Holdings the owners of which have received lands under the agrarian reform to form independent,

28. — AREA OF HOLDINGS AND THEIR DISTRIBUTION

CLASSIFICATION	HOLDINGS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	acres	acres	acres	acres	acres
FORMER HOLDINGS	38,660	267,152	546,548	475,154	555,385
ENLARGED SMALL HOLDINGS (1):					
Area received under the agrarian reform	754	9,054	42,233	38,166	25,101
Other areas	413	8,048	47,435	45,537	35,127
Total	1,167	17,112	89,668	83,705	60,228
SETTLEMENTS (2):					
Settlements, proper	2,970	23,545	50,371	118,721	97,838
Settlements, consisting of lands in addition to that received under the agrarian reform:					
area received under the agrarian reform	338	2,382	3,791	5,221	8,829
other areas	259	1,510	2,689	2,918	4,085
Total	3,567	27,437	56,851	126,860	110,752
Total of newly established holdings	4,714	44,549	146,519	210,565	170,980
General total	43,374	311,701	693,067	685,719	726,365

(*) Not including Klaipėda, Pajūriai and Šilutė.

(1) Holdings the owners of which have received under the agrarian reform lands in addition to the freehold lands owned previously.

29. — AREA OF HOLDINGS ACCORD

CLASSIFICATION	HOLDINGS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	acres	acres	acres	acres	acres
Arable land and gardens	29,688	212,436	460,741	457,811	469,748
Orchards	803	3,108	4,707	3,559	4,426
Meadows	7,959	61,153	133,703	122,623	132,824
Permanent pasture	3,114	24,917	58,918	58,557	67,506
Total agricultural land	41,564	301,614	658,069	642,950	674,504
Woods and forests	343	3,348	9,986	10,517	14,493
Marsh and post-land	645	8,115	21,772	21,578	24,664
Land built on	2,901	12,168	19,595	17,033	16,059
Other land	1,157	8,881	20,308	18,583	21,074
General total	46,610	334,126	729,730	710,661	752,724

ACCORDING TO THE AGRARIAN REFORM (*).

HAYING & TOTAL AREA	HAYING & TOTAL AREA							TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF ALL OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL	
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200				of 200 ha. and over
	acres	acres	acres	acres	acres	acres	acres				acres
	806,138	1,186,152	1,886,873	1,779,123	990,111	248,641	148,416	205,409	9,137,762	17,545	9,155,307
	20,584	16,193	9,699	3,161	801	50	—	27	165,815	282	166,097
	34,590	34,966	24,214	10,149	3,741	544	—	660	243,424	156	243,580
	55,174	51,159	33,913	13,310	4,542	594	—	687	411,239	438	411,677
	117,725	89,409	18,212	2,866	1,648	—	—	—	523,305	3,860	527,165
	13,680	21,170	21,249	6,996	1,784	111	203	—	85,754	52	85,806
	6,472	13,060	19,000	10,220	5,098	1,025	200	—	66,556	42	66,598
	137,877	123,639	56,481	20,082	8,530	1,136	403	—	675,615	3,954	679,569
	793,051	174,798	92,394	33,392	13,072	1,730	403	687	1,086,854	4,392	1,091,246
	1,001,189	1,362,950	1,929,267	1,812,515	1,003,183	250,371	148,819	206,096	10,224,616	21,937	10,246,553

(2) Holdings the owners of which have received lands under the agrarian reform to form independent holdings.

ING TO MODE OF UTILIZATION.

HAYING & TOTAL AREA	HAYING & TOTAL AREA							TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL	
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200				of 200 ha. and over
	acres	acres	acres	acres	acres	acres	acres				acres
	623,736	820,298	1,175,726	1,045,922	552,809	133,307	88,201	122,018	6,192,441	16,305	6,208,746
	6,007	8,379	13,732	13,585	9,467	2,749	1,663	1,987	74,570	800	75,370
	187,536	258,520	361,162	315,931	162,472	36,063	20,283	30,179	1,830,410	—	1,830,410
	105,701	158,581	243,626	258,859	153,144	42,641	21,683	31,281	1,229,528	—	1,229,528
	323,980	1,245,778	1,794,246	1,634,297	867,892	214,760	131,839	185,465	9,326,949	17,203	9,344,152
	23,171	38,833	69,097	84,319	71,472	23,438	10,183	30,486	389,666		
	33,356	51,161	75,803	71,172	44,808	12,645	6,113	11,825	385,841		
	21,820	27,639	37,847	31,888	16,850	4,142	2,632	3,487	214,953		
	31,364	44,915	65,593	63,512	36,255	12,273	7,809	18,437	354,009		
	1,035,691	1,408,526	2,042,596	1,885,180	1,050,275	267,258	158,567	249,704	10,671,438	23,237	10,694,675

30. — DISTRIBUTION OF ARABLE

CLASSIFICATION	HOLMERS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	acres	acres	acres	acres	acres
CEREALS:					
Winter rye	7,097	52,525	110,688	103,845	104,045
Spring rye	175	739	1,016	566	714
Winter wheat	680	7,107	17,510	20,821	20,928
Spring wheat	516	3,539	7,001	6,978	7,090
Barley	2,906	19,168	36,414	34,813	35,609
Oats	2,256	26,357	64,738	65,995	69,304
Maize	692	6,126	12,254	11,955	11,360
Buckwheat	59	652	2,068	1,922	2,254
<i>Total cereals</i>	<i>14,379</i>	<i>116,013</i>	<i>251,691</i>	<i>246,895</i>	<i>249,313</i>
PEAS, DWARF PEAS, LENTILS	512	5,814	15,296	15,649	15,879
POTATOES	6,795	25,166	38,307	32,206	31,232
FODDER ROOTS:					
Mangels and other fodder roots	717	2,834	4,957	5,303	5,404
GRAMINEOUS AND LEGUMINOUS CROPS FOR FODDER:					
Vetches	96	934	2,703	2,975	2,958
Vetches and maize for green fodder	304	1,586	3,203	3,504	3,301
Lupins	35	217	795	865	1,107
Sarradella	136	988	2,169	1,987	2,093
Clover, timothy and other fodder plants	2,078	18,397	40,064	43,990	46,099
<i>Total gramineous and leguminous crops for fodder</i>	<i>2,649</i>	<i>22,122</i>	<i>46,972</i>	<i>53,321</i>	<i>55,558</i>
FLAX AND HEMP	514	5,464	14,189	14,812	15,565
VEGETABLES	1,399	4,154	6,025	5,174	5,125
OTHER PLANTS	99	373	556	499	442
BARRE FALLOW	2,624	30,496	80,748	83,952	90,430
General total	29,688	212,436	440,741	457,811	469,785

LAND ACCORDING TO CROPS.

HAYING & TOTAL AREA								TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over			
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
134,002	172,146	227,094	180,533	90,799	21,034	14,261	20,471	1,239,731	2,177	1,241,908
791	1,142	1,292	1,184	481	82	72	163	8,417	30	8,447
28,420	37,837	66,727	62,462	37,496	9,968	7,500	9,870	321,326	270	321,546
9,185	12,519	17,819	14,913	8,139	2,170	1,352	1,792	93,022	57	93,079
44,104	56,613	82,319	74,743	38,083	9,608	6,165	9,533	448,098	1,018	449,116
93,709	126,495	180,609	156,477	78,904	18,034	11,345	14,216	908,439	319	908,758
15,434	19,709	33,244	36,898	17,567	3,487	2,933	4,200	175,919	104	176,023
3,057	4,201	4,757	3,388	1,482	232	54	126	24,232	5	24,237
<i>328,682</i>	<i>439,662</i>	<i>608,661</i>	<i>530,598</i>	<i>272,942</i>	<i>65,215</i>	<i>43,662</i>	<i>60,457</i>	<i>3,219,184</i>	<i>3,930</i>	<i>3,223,114</i>
20,505	25,457	31,872	24,580	13,851	3,425	2,056	3,161	178,057	62	178,119
38,984	47,682	60,102	46,662	23,820	6,539	4,114	6,637	368,346	8,649	376,995
7,670	16,238	16,816	17,925	11,602	3,101	2,130	3,536	92,233	25	92,258
3,899	5,011	7,831	7,366	4,087	993	625	1,048	40,526	40	40,566
4,198	5,209	8,108	9,299	6,793	2,540	1,888	3,074	53,007	32	53,039
1,599	2,698	3,013	2,305	1,270	334	185	645	15,064	0	15,064
2,874	3,865	4,623	3,383	2,031	504	329	250	25,252	12	25,264
65,528	89,992	149,041	155,738	94,260	26,562	17,854	27,511	777,736	180	777,916
<i>77,898</i>	<i>106,773</i>	<i>172,616</i>	<i>178,089</i>	<i>108,441</i>	<i>30,933</i>	<i>20,683</i>	<i>32,528</i>	<i>911,585</i>	<i>264</i>	<i>911,849</i>
21,295	28,521	43,054	39,211	15,113	2,029	1,144	1,122	202,031	37	202,068
6,230	7,542	9,421	7,730	4,332	1,045	638	862	59,677	2,567	62,244
605	791	1,040	818	633	297	442	341	6,936	957	7,893
<i>121,869</i>	<i>162,630</i>	<i>232,144</i>	<i>200,309</i>	<i>101,975</i>	<i>20,723</i>	<i>13,112</i>	<i>13,380</i>	<i>1,154,392</i>	<i>32</i>	<i>1,154,424</i>
623,736	870,295	1,175,726	1,048,922	552,809	133,307	88,201	122,018	6,192,441	16,503	6,208,944

31. — AREA UNDER THE

CROPS	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	acres	acres	acres	acres	acres
Winter rye	6,702	49,377	105,852	100,524	100,645
Spring rye	136	492	652	427	531
Winter wheat	677	7,867	17,414	20,730	20,824
Spring wheat	512	3,455	6,778	6,837	6,934
Barley	2,894	18,617	35,423	34,104	32,861
Oats	2,115	24,659	61,560	63,730	66,925
Total	12,976	103,667	227,679	226,352	228,720

(*) Not including Klaipeda, Pajepiai and Silute.

32. — PRODUCTION OF

CROPS	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Winter rye	5,846	41,761	88,381	88,575	86,777
Spring rye	90	316	404	278	343
Winter wheat	700	7,499	18,780	23,770	24,099
Spring wheat	367	2,599	5,104	5,271	5,189
Barley	2,441	15,041	28,793	28,385	25,506
Oats	1,735	19,141	47,093	50,880	52,678

(*) Not including Klaipeda, Pajepiai and Silute.

33. — UNIT-YIELDS

CROPS	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	lb. per acre	lb. per acre	lb. per acre	lb. per acre	lb. per acre
Winter rye	872	846	835	881	862
Spring rye	662	642	620	651	645
Winter wheat	1,034	1,048	1,078	1,147	1,157
Spring wheat	756	752	753	771	777
Barley	861	808	813	852	807
Oats	820	776	765	798	787

(*) Not including Klaipeda, Pajepiai and Silute.

PRINCIPAL CEREALS (*).

HAYING & TOTAL AREA								TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
acres	acres	acres	acres	acres	acres	acres	acres	acres
129,693	166,584	219,880	172,620	85,991	19,569	12,948	16,425	1,186,319
565	845	1,003	831	363	67	64	25	5,997
28,250	37,600	66,329	61,846	37,857	9,709	7,322	9,247	318,052
8,975	12,210	17,478	14,567	7,389	2,115	1,339	1,557	90,746
43,666	55,182	80,271	72,334	36,357	8,777	5,730	8,160	433,716
90,748	122,472	175,823	150,699	75,554	16,655	10,579	12,353	873,852
361,295	394,891	554,784	472,897	243,291	56,692	37,982	47,747	2,909,173

THE PRINCIPAL CEREALS (*).

HAYING & TOTAL AREA								TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 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.
111,941	145,116	201,870	166,665	88,837	22,431	15,972	25,039	1,687,211
350	513	556	513	224	47	80	15	3,729
33,037	43,759	74,115	79,409	51,360	14,428	11,189	15,980	396,035
6,900	9,630	14,267	12,279	7,524	2,259	1,419	2,041	75,069
34,048	43,995	65,151	59,506	31,860	8,560	5,714	9,786	359,746
70,674	96,727	143,724	128,195	65,737	15,218	10,352	13,430	715,582

OF THE PRINCIPAL CEREALS (*).

HAYING & TOTAL AREA								TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
lb. per acre	lb. per acre	lb. per acre	lb. per acre	lb. per acre	lb. per acre	lb. per acre	lb. per acre	lb. per acre
863	871	918	966	1,033	1,146	1,234	1,403	916
622	609	554	617	617	701	1,250	600	622
1,169	1,164	1,229	1,294	1,387	1,436	1,528	1,728	1,251
769	789	816	843	942	1,068	1,060	1,311	827
791	797	812	823	876	975	997	1,199	829
779	790	817	851	870	914	979	1,069	819

34. — FRUIT

CLASSIFICATION	HOLDINGS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number of trees	number of trees	number of trees	number of trees	number of trees
Apple trees	31,586	97,456	135,499	109,940	114,023
Cherry trees	28,529	102,283	148,921	112,578	116,656
Pear trees	9,967	28,038	41,067	31,707	33,494
Plum trees	7,679	25,835	40,231	34,991	34,788
Total	78,661	253,592	365,718	288,706	298,961

35. — POWER MACHINERY ON

CLASSIFICATION	HOLDINGS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
MOVABLE ENGINES	24	34	27	21	21
INTERNAL COMBUSTION ENGINES:					
Tractors	—	8	8	7	3
Other internal combustion engines	21	76	109	102	121
Total	25	84	117	109	124
ELECTRIC MOTORS	4	10	27	23	11
Total	49	136	171	153	156

36. — POWER OF MACHINERY ON

CLASSIFICATION	HOLDINGS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	horse-power	horse-power	horse-power	horse-power	horse-power
MOVABLE ENGINES	379	550	299	357	171
INTERNAL COMBUSTION ENGINES INCLUDING TRACTORS	296	972	1,138	952	971
ELECTRIC MOTORS	18	196	248	123	73
Total	693	1,718	1,685	1,432	1,215

TREES.

HAVING A TOTAL AREA								TOTAL HOLDINGS OF 1 HA. AND OVER	HOLDINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over			
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	number of trees
148,130	196,184	297,677	265,954	105,145	48,278	32,911	39,430	1,702,213	39,555	1,741,768
145,876	196,101	287,295	222,964	89,965	16,135	7,968	5,694	1,480,965	34,152	1,515,117
41,719	54,370	78,067	63,061	31,873	6,848	4,133	3,827	427,631	10,760	438,391
43,963	58,743	91,489	71,663	33,939	8,195	2,829	2,929	457,574	9,366	466,940
379,688	505,398	754,528	623,642	340,922	79,456	47,841	51,880	4,048,583	93,831	4,142,414

HOLDINGS OF 1 HA. AND OVER.

HAVING A TOTAL AREA								TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
number	number	number	number	number	number	number	number	number
27	34	10	183	271	118	85	155	1,103
14	15	45	56	141	74	56	117	544
140	222	379	399	229	56	43	40	1,936
154	237	423	455	370	130	99	157	2,480
19	39	42	48	41	25	8	20	325
200	310	568	686	682	273	192	332	3,908

HOLDINGS OF 1 HA. AND OVER.

HAVING A TOTAL AREA								TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
horse-power	horse-power	horse-power	horse-power	horse-power	horse-power	horse-power	horse-power	horse-power
339	328	1,063	2,046	2,890	1,268	905	1,715	12,380
1,396	1,986	4,133	4,798	5,087	2,244	1,606	2,853	28,434
153	333	306	606	287	254	69	199	2,867
1,888	2,647	5,502	7,450	8,264	3,768	2,582	4,837	43,681

37. — AGRICULTURAL MACHINES AND IMPLEMENTS

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:					
Ploughs	4,198	27,930	44,191	34,566	32,059
Iron harrows	526	3,843	5,554	4,477	4,166
Hoes, cultivators, clod-benders	522	5,627	13,569	14,355	14,301
Iron and concrete rollers	2	45	90	110	134
Light horse ploughs	145	1,348	3,139	2,962	2,947
Drills	4	18	20	23	19
HARVESTING MACHINES AND IMPLEMENTS					
Self-binders	8	102	397	438	601
Mechanical rakes	13	77	256	318	511
Potato-diggers	—	1	9	13	15
MACHINES AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:					
Thrashers	85	1,144	2,946	2,809	3,205
Winnowers	307	3,120	6,398	5,427	5,660
Sifters	34	103	148	160	220
MACHINES AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FEEDS:					
Chaff-cutters	768	6,876	11,521	8,787	8,130
Driers	6	56	101	96	129
Horse-driven machines	82	1,419	3,861	3,540	3,709
TOTAL MACHINES AND IMPLEMENTS	6,700	50,909	92,220	78,081	75,797

38. — ARTIFICIAL FERTILIZERS USED FROM 1 JULY 1929

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
MANURES USED:					
Phosphatic fertilizers	1,078	8,806	17,167	17,116	16,973
Potash salts	86	461	739	701	257
Nitrates	22	128	212	198	208
Other fertilizers	37	190	223	234	245
Total	1,223	9,585	18,371	18,249	18,183
HOLDINGS USING ARTIFICIAL FERTILIZERS	number 4,676	number 21,639	number 31,022	number 25,788	number 21,042
HOLDINGS NOT USING ARTIFICIAL FERTILIZERS	number 9,721	number 18,027	number 14,860	number 6,567	number 7,010
Total	13,397	39,666	45,882	32,355	28,052

ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	HAVING A TOTAL AREA								TOTAL number
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
	number	number	number	number	number	number	number	number	number
MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:									
Ploughs	38,814	46,622	59,457	47,787	22,430	4,988	3,093	4,090	370,128
Iron harrows	5,229	6,634	9,254	8,764	5,073	1,454	1,396	1,772	59,462
Hoes, cultivators, clod-benders	18,396	22,770	27,869	20,306	9,078	2,868	1,335	1,644	151,860
Iron and concrete rollers	188	302	505	712	675	235	168	307	3,553
Light horse ploughs	3,856	4,965	6,945	5,771	3,364	840	520	778	37,620
Drills	42	70	306	750	1,322	585	473	741	4,374
HARVESTING MACHINES AND IMPLEMENTS									
Self-binders	871	1,368	3,232	4,669	3,422	938	586	847	17,479
Mechanical rakes	873	1,579	3,900	5,252	3,405	813	460	605	18,062
Potato-diggers	35	26	283	509	438	137	95	189	1,800
MACHINES AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:									
Thrashers	4,420	6,588	10,214	8,283	3,542	612	294	326	44,268
Winnowers	7,259	11,063	16,504	12,703	4,433	629	257	231	74,511
Sifters	370	584	1,449	2,257	2,268	710	469	616	9,388
MACHINES AND IMPLEMENTS FOR THE PREPARATION OF LIVESTOCK FEEDS:									
Chaff-cutters	8,151	10,628	11,579	7,197	2,714	599	270	281	77,611
Driers	231	333	453	875	683	198	105	149	3,613
Horse-driven machines	4,805	6,676	9,495	7,232	2,644	388	158	141	44,148
TOTAL	95,038	120,298	161,725	133,007	66,191	15,517	9,677	12,717	917,877

TO 1 JULY 1930 ON HOLDINGS OF 1 HA. AND OVER.

CLASSIFICATION	HAVING A TOTAL AREA								TOTAL number
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 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.
MANURES USED:									
Phosphatic fertilizers	22,056	28,278	40,152	38,330	22,718	6,897	5,209	8,845	233,565
Potash salts	1,126	1,500	2,476	2,961	2,424	1,020	618	1,444	16,553
Nitrates	278	430	745	1,026	1,286	652	500	1,486	7,171
Other fertilizers	328	461	550	520	733	361	287	339	4,558
Total	23,788	30,669	43,923	42,837	27,161	8,930	6,614	12,314	261,847
HOLDINGS USING ARTIFICIAL FERTILIZERS	number 23,339	number 25,861	number 27,478	number 17,117	number 5,454	number 765	number 542	number 293	number 202,794
HOLDINGS NOT USING ARTIFICIAL FERTILIZERS	number 7,573	number 7,575	number 6,719	number 3,480	number 1,042	number 143	number 37	number 24	number 84,586
Total	31,512	33,236	34,197	20,597	6,476	908	379	317	287,380

39. — BUILDINGS ON HOLDINGS OF 1 HA.

MATERIAL	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
WOOD:					
With tiled or iron roofs	820	1,550	1,674	1,340	1,262
With lath or tarred roofs	2,285	4,550	4,420	3,350	3,204
With straw roofs	8,750	28,389	35,920	25,472	22,105
Total	11,855	34,489	42,022	30,162	26,631
MASONRY:					
With tiled or iron roofs	247	492	399	217	302
With lath or tarred roofs	67	159	134	96	84
With straw roofs	60	188	187	150	103
Total	374	839	720	463	489
MIXED MATERIAL:					
With tiled or iron roofs	51	194	203	125	137
With lath or tarred roofs	75	195	185	141	158
With straw roofs	298	1,027	1,118	877	633
Total	424	1,416	1,506	1,143	928
General total	12,653	36,744	44,248	31,768	28,048

40. — BUILDINGS ON HOLDINGS OF 1 HA.

MATERIAL	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
WOOD:					
With tiled or iron roofs	418	874	959	741	822
With lath or tarred roofs	1,846	4,271	4,706	3,664	3,851
With straw roofs	8,364	38,272	68,231	51,514	49,373
Total	10,628	43,422	74,096	55,919	54,046
MASONRY:					
With tiled or iron roofs	106	259	375	240	271
With lath or tarred roofs	94	206	261	154	171
With straw roofs	74	443	715	573	515
Total	274	908	1,351	967	957
MIXED MATERIAL:					
With tiled or iron roofs	115	406	405	302	304
With lath or tarred roofs	141	438	550	465	464
With straw roofs	493	3,044	4,917	3,929	3,507
Total	749	3,888	5,872	4,676	4,275
General total	11,651	48,218	76,119	61,562	59,278

AND OVER: DWELLING-HOUSES.

MATERIAL	HAVING A TOTAL AREA								TOTAL number
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
	number	number	number	number	number	number	number	number	
WOOD:									
With tiled or iron roofs	1,387	1,949	2,738	2,402	1,035	163	92	121	16,759
With lath or tarred roofs	3,948	4,394	5,337	4,380	2,842	956	626	750	41,302
With straw roofs	24,897	20,866	26,614	15,667	4,481	652	298	210	219,329
Total	30,132	32,809	34,689	21,849	8,358	1,771	1,016	1,081	277,144
MASONRY:									
With tiled or iron roofs	256	297	588	472	498	156	95	284	4,073
With lath or tarred roofs	89	105	128	171	254	109	103	214	1,713
With straw roofs	149	125	118	76	59	8	11	3	1,237
Total	494	527	634	719	781	273	209	501	7,023
MIXED MATERIAL:									
With tiled or iron roofs	168	186	166	168	100	32	26	29	1,585
With lath or tarred roofs	136	123	146	130	126	46	32	75	1,568
With straw roofs	580	503	453	246	102	21	5	7	5,870
Total	884	812	765	544	328	99	63	111	9,023
General total	31,810	34,148	36,088	23,112	9,467	2,143	1,288	1,693	293,210

AND OVER: OTHER BUILDINGS.

MATERIAL	HAVING A TOTAL AREA								TOTAL number
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
	number	number	number	number	number	number	number	number	
WOOD:									
With tiled or iron roofs	1,047	1,366	2,329	2,300	1,194	253	125	170	12,598
With lath or tarred roofs	4,838	6,205	8,816	8,542	5,914	1,869	1,184	1,341	57,107
With straw roofs	61,170	71,763	85,296	55,724	16,777	1,963	815	495	504,782
Total	67,055	79,334	96,441	66,566	23,885	4,103	2,124	2,006	574,487
MASONRY:									
With tiled or iron roofs	324	419	694	836	668	188	113	363	4,826
With lath or tarred roofs	246	338	448	626	773	322	251	429	4,319
With straw roofs	750	864	1,178	1,118	415	86	37	25	6,793
Total	1,320	1,621	2,320	2,580	1,856	596	401	817	15,938
MIXED MATERIAL:									
With tiled or iron roofs	420	505	729	745	410	15	95	47	4,489
With lath or tarred roofs	615	751	949	966	781	211	166	213	6,670
With straw roofs	4,077	4,870	5,865	4,399	1,268	109	65	37	36,547
Total	5,112	6,126	7,543	6,097	2,459	385	267	297	47,726
General total	73,487	87,121	106,304	75,213	28,260	5,086	2,792	3,120	638,151

41. — BUILDINGS ON HOLDINGS

MATERIAL	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
Wood:					
With tiled or iron roofs	1,238	2,424	2,633	2,061	2,084
With lath or tarred roofs	4,131	8,021	9,126	7,014	7,115
With straw roofs	17,114	66,686	99,159	76,536	71,478
Total	22,483	77,511	110,918	86,681	80,677
Masonry:					
With tiled or iron roofs	353	751	774	457	573
With lath or tarred roofs	161	365	395	250	255
With straw roofs	134	631	902	723	618
Total	648	1,747	2,071	1,430	1,446
Mixed material:					
With tiled or iron roofs	166	600	608	427	441
With lath or tarred roofs	216	633	735	606	622
With straw roofs	791	4,071	6,035	4,706	4,140
Total	1,173	5,304	7,378	5,819	5,203
General total	24,304	84,962	120,367	93,330	87,326
Holdings with buildings	12,334	36,826	44,242	31,535	27,453
Holdings without buildings	1,465	2,840	1,640	820	607
Total	13,797	39,666	45,882	32,355	28,060

OF 1 HA. AND OVER: TOTAL.

WITH A TOTAL AREA								Total
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
number	number	number	number	number	number	number	number	number
2,634	3,315	5,067	4,702	2,229	416	217	291	29,331
8,786	10,659	14,153	12,922	8,756	2,825	1,810	2,091	98,209
86,087	98,229	111,910	70,291	21,258	2,635	1,113	705	724,111
97,467	112,203	131,120	88,415	32,243	5,876	3,149	3,087	851,651
580	716	1,082	1,278	1,136	344	208	647	8,899
335	443	576	797	1,027	451	354	643	6,032
899	989	1,296	1,194	474	94	48	24	8,030
1,814	2,148	2,954	3,269	2,637	809	619	1,318	22,967
588	691	895	913	510	97	62	76	6,074
751	854	1,095	1,096	907	257	198	288	8,258
4,657	5,373	6,318	4,652	1,370	130	70	44	42,412
5,996	6,918	8,308	6,641	2,787	484	330	408	56,749
105,297	121,269	142,392	98,325	37,667	7,229	4,080	4,813	931,363
30,990	32,772	33,746	20,292	6,293	856	368	302	278,009
522	464	451	305	183	50	11	15	9,371
31,512	33,236	34,197	20,597	6,476	906	379	317	287,380

42. — LIVESTOCK ON

CLASSIFICATION	HOCWEIS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
Horses					
Colts under 1 year old	79	898	2,927	3,251	3,713
Horses from 1 to 3 years old	119	1,138	3,522	3,879	4,317
Stallions 3 years old and over	53	438	768	759	754
Mares 3 years old and over	1,217	11,856	24,804	22,599	22,165
Geldings 3 years old and over	2,185	13,740	22,213	17,956	16,793
TOTAL	3,656	28,070	54,253	48,444	47,742
CATTLE					
Calves under 1 year old	965	6,051	14,709	15,145	16,463
Heifers 1 year old and over	627	4,088	10,059	9,865	10,756
Milk cows 1 year old and over	10,365	39,625	61,598	52,321	51,452
Bulls 1 year old and over	24	174	509	673	890
TOTAL	12,001	49,938	86,875	78,004	79,561
SHEEP					
Under 1 year old	365	2,498	5,761	5,557	5,804
1 year old and over	2,962	17,036	37,791	36,550	39,775
TOTAL	3,327	19,534	43,552	42,107	45,579
GOATS					
Under 1 year old	673	855	250	215	227
SWINE					
Pigs under 6 months old	11,608	44,730	67,996	57,539	53,123
Sows for breeding 6 months old and over	1,059	6,357	14,950	14,413	14,452
Boars for breeding 6 months old and over	64	330	886	974	1,066
Other pigs 6 months old and over	5,483	19,907	35,123	31,706	31,023
TOTAL	18,214	71,324	118,955	104,632	99,664
POULTRY					
Fowls	26,880	273,452	388,982	317,335	291,784
Geese	1,257	5,746	14,203	15,270	15,925
Ducks	2,548	10,929	20,029	18,282	17,635
Turkeys	746	3,070	7,079	7,590	8,236
TOTAL	31,431	293,205	429,293	358,477	333,580
Rabbits	1,137	2,363	3,333	2,420	2,158
Beavers	1,954	5,906	9,033	7,777	8,835

30 DECEMBER 1930.

WITH A TOTAL AREA								TOTAL NUMBER OF 1 HA. AND OVER	HEADINGS OF 0.2 HA. AND UNDER 1 HA.	GENERAL TOTAL
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over			
number	number	number	number	number	number	number	number	number	number	number
5,101	7,072	10,034	8,224	3,557	665	359	393	46,271	31	46,302
6,113	8,408	12,413	10,322	4,647	848	384	505	56,695	56	56,751
970	3,331	2,147	1,890	1,010	252	131	203	16,726	33	16,759
28,519	34,902	44,396	34,266	14,710	2,874	1,627	2,705	246,240	559	246,799
20,375	24,090	36,787	25,598	14,675	4,155	2,845	3,870	199,285	1,829	201,114
61,078	75,803	99,777	80,300	38,599	8,392	5,346	7,356	599,217	2,588	561,805
22,615	31,233	44,911	38,373	17,728	3,501	1,965	2,739	216,416	474	216,890
14,039	18,631	26,630	22,438	11,379	2,588	1,582	2,740	135,313	358	135,671
65,317	81,547	109,051	91,198	49,901	15,448	8,412	11,477	645,732	8,300	654,032
1,483	2,835	6,025	7,806	4,515	959	509	922	27,184	10	27,194
103,482	134,246	186,617	159,615	83,514	20,476	12,388	17,928	1,024,645	9,142	1,033,787
7,923	10,964	15,473	12,351	4,765	725	274	643	73,093	240	73,333
54,917	76,979	115,668	97,454	38,917	5,591	2,429	2,426	538,495	1,709	540,204
62,840	87,943	131,341	109,805	43,682	6,316	2,703	3,089	601,588	2,809	604,397
270	284	391	452	400	143	72	106	4,670	1,517	4,187
65,996	88,358	109,162	90,743	42,656	8,720	5,156	6,768	644,555	13,247	657,802
18,765	24,109	33,000	26,164	11,682	2,331	1,275	1,800	170,357	838	171,195
1,490	2,241	3,843	3,820	2,297	488	260	325	18,104	59	18,163
38,308	48,414	63,231	47,931	21,485	4,592	2,588	3,465	353,256	6,761	360,017
124,559	155,122	209,236	168,458	78,120	16,131	9,299	12,358	1,186,272	20,905	1,207,177
353,488	404,958	489,371	358,395	150,144	29,875	16,503	22,782	3,174,006	85,889	3,259,895
21,114	30,834	45,662	38,229	16,748	2,891	1,336	1,498	210,713	1,159	211,872
21,391	30,125	42,047	35,664	18,715	4,266	2,599	3,273	227,503	3,358	230,861
9,809	14,767	19,811	15,729	9,672	2,923	1,719	2,426	103,525	609	104,134
495,802	630,684	596,891	448,017	195,219	39,955	22,234	29,919	3,715,747	91,285	3,807,032
2,540	3,159	4,245	3,328	1,294	235	170	270	28,469	1,651	28,320
12,229	16,833	25,575	22,710	10,944	2,318	1,253	1,355	126,767	1,879	128,646

43. — FARM LABOUR ON HOLDINGS OF

CLASSIFICATION	HOLDINGS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
MEMBERS OF HOLDER'S FAMILY:					
under 15 years old	1,230	6,286	11,015	9,466	8,901
15 years old and over	24,059	81,566	109,363	82,665	74,670
Total	25,289	87,852	120,378	92,131	83,571
EMPLOYED PERSONS:					
under 15 years old	51	367	1,034	1,264	1,767
15 years old and over	664	2,040	2,762	3,007	3,984
Total	715	2,407	3,796	4,271	5,751
Total under 15 years old	1,281	6,653	12,049	10,730	10,668
Total 15 years old and over	24,723	83,606	112,125	85,672	78,654
General total	26,004	90,259	124,174	95,402	89,322

44. — FARM LABOUR ON HOLDINGS

CLASSIFICATION	HOLDINGS				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and under 12
	number	number	number	number	number
MEMBERS OF HOLDER'S FAMILY:					
under 15 years old	615	3,429	6,095	5,340	5,020
15 years old and over	11,161	39,086	52,883	40,274	36,437
Total	11,776	42,515	58,979	45,614	41,457
EMPLOYED PERSONS:					
under 15 years old	26	191	611	788	1,135
15 years old and over	351	935	1,176	1,204	1,549
Total	377	1,126	1,787	1,992	2,684
Total under 15 years old	641	3,620	6,707	6,328	6,155
Total 15 years old and over	11,512	40,021	54,059	41,478	37,986
General total	12,153	43,641	60,766	47,806	44,141

1 HA. AND OVER: TOTAL FOR BOTH SEXES.

CLASSIFICATION	HAVING A TOTAL AREA								
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	TOTAL
	number	number	number	number	number	number	number	number	number
MEMBERS OF HOLDER'S FAMILY:									
under 15 years old	11,671	13,200	14,306	8,417	2,158	137	41	20	86,848
15 years old and over	87,563	97,319	106,138	65,160	18,980	2,035	679	474	750,671
Total	99,234	110,519	120,444	73,577	21,138	2,172	720	494	837,519
EMPLOYED PERSONS:									
under 15 years old	2,701	4,920	9,578	8,982	3,512	407	190	212	35,075
15 years old and over	6,512	11,195	23,637	27,370	20,234	6,367	4,397	6,520	118,689
Total	9,213	16,115	33,215	36,352	23,746	6,864	6,587	6,732	153,764
Total under 15 years old	14,372	18,120	23,884	17,399	5,670	634	231	232	121,923
Total 15 years old and over	94,075	108,514	129,775	92,530	39,214	8,402	5,076	6,994	809,360
General total	108,447	126,634	153,659	109,929	44,884	9,036	5,307	7,226	991,283

OF 1 HA. AND OVER: MALES.

CLASSIFICATION	HAVING A TOTAL AREA								
	of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	TOTAL
	number	number	number	number	number	number	number	number	number
MEMBERS OF HOLDER'S FAMILY:									
under 15 years old	6,571	7,320	8,054	4,765	1,210	78	19	16	48,533
15 years old and over	42,942	48,568	53,803	33,822	10,199	1,140	383	279	370,976
Total	49,513	55,888	61,857	38,587	11,409	1,218	401	295	419,509
EMPLOYED PERSONS:									
under 15 years old	1,804	3,408	6,958	6,401	2,511	335	132	160	24,460
15 years old and over	2,556	4,772	11,085	13,391	10,767	3,531	2,530	3,961	57,748
Total	4,360	8,180	18,043	19,792	13,278	3,866	2,662	4,121	82,208
Total under 15 years old	8,375	10,728	15,012	11,166	3,721	413	151	176	72,993
Total 15 years old and over	45,496	53,340	64,688	47,213	20,906	4,671	2,912	4,240	428,724
General total	53,871	64,068	79,690	58,379	24,627	5,084	3,063	4,416	501,717

45. — FARM LABOUR ON HOLDINGS

CLASSIFICATION	Holdings				
	of 1 ha. and under 2	of 2 ha. and under 5	of 5 ha. and under 8	of 8 ha. and under 10	of 10 ha. and over 12
	number	number	number	number	number
MEMBERS OF HOLDER'S FAMILY					
under 15 years old	615	2,857	4,919	4,126	3,881
15 years old and over	12,898	42,460	56,480	42,391	38,235
Total	13,513	45,317	61,399	46,517	42,116
EMPLOYED PERSONS					
under 15 years old	25	176	425	476	632
15 years old and over	313	1,105	1,566	1,803	2,435
Total	338	1,281	2,009	2,279	3,067
Total under 15 years old	640	3,053	5,342	4,602	4,513
Total 15 years old and over	15,211	49,585	58,046	44,194	40,668
General total	15,851	52,638	63,388	48,796	45,181

OF 1 HA. AND OVER: FEMALES.

WITH A TOTAL AREA								Total
of 12 ha. and under 15	of 15 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 under 150	of 150 ha. and under 200	of 200 ha. and over	
number	number	number	number	number	number	number	number	number
5,100	5,800	6,252	3,652	948	99	22	4	38,515
44,612	48,751	52,335	31,338	8,781	895	297	195	379,695
49,712	54,631	58,587	34,999	9,729	994	319	199	418,010
897	1,512	2,620	2,581	1,001	162	58	52	10,615
3,956	6,425	12,552	13,979	9,527	2,856	1,867	2,559	60,941
4,853	7,995	15,172	16,560	10,528	2,998	1,925	2,611	71,556
5,997	7,392	8,872	6,235	1,949	221	89	56	48,930
48,577	55,174	64,887	45,317	18,308	3,731	2,164	2,754	440,636
54,574	62,586	73,759	51,550	20,257	3,952	2,244	2,810	489,566

NETHERLANDS

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THE AGRICULTURAL CENSUS IN THE NETHERLANDS

A census is taken regularly in the Netherlands at ten year intervals. The preceding census, however, was conducted in 1921 instead of 1920, the year which would have been selected in the normal course of events.

The census is of limited scope; in 1930 the following information was requested in two different schedules: (a) information as to the number of live stock and (b) information as the area and nature of occupancy of the holding and the principal occupation of the holder; in the second schedule enquiries were included as to orchards, horticulture under glass, etc. The two kinds of data were not co-ordinated. Moreover, many other censuses comprising a larger number of questions have been taken in subsequent years. These were conducted as part of the measures adopted by virtue of the law of 1933 providing for assistance to agriculture for the period of the crisis.

The census of 1930 covered the area of holdings, including the areas of arable fields, meadows, pasture and horticultural land. Areas not forming part of the holdings but rented out for the hay cut or as pasturage were also included. The discrepancy between this total (5,480,566 acres) and the total of the areas (arable and horticultural land, meadow and pasture) obtained by the annual returns of 1930 (5,670,457 acres) is largely due to the fact that in many cases farmers returned as area not that given in the cadastral survey but the utilizable area, *i. e.*, they took no account of ditches, etc. The difference between the actual land area of the Netherlands during the same year (8,092,681 acres excluding the larger water areas) and the area given in the Census corresponds to the area of woods and forest, marsh and heath, uncultivated productive land and barren land.

It is to be noted that holdings held in emphyteusis (or in a like form) have been classified with those "farmed by owners".

The census was conducted by communal commissions in accordance with the instructions of the Department of Agriculture. The Department collected and analyzed the returns. All the information, except that on livestock, was published in the *Verslagen en Mededeelingen van de Directie van den Landbouw*, 1935, No. 3: *Het Grondgebruik in Nederland in 1930*. The data on livestock were obtained from the *Verslag over den Landbouw in Nederland over 1931* issued in the same series (1932, No. 3).

A — GENERAL DATA

1. — AREA.

Area of holdings of not less than 0.05 ha	acres	5,313,839
Area rented for meadow or pasture outside holdings	"	166,727
Other areas	"	2,612,115
Total area of the Kingdom (exclusive of large water surfaces)		8,092,681

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

SIZE	NUMBER		AREA		AVERAGE AREA PER HOLDING
	Absolute data	Percentage of total	Absolute data	Percentage of total	
	number	%	acres	%	acres
0.05 and under 1 ha	137,936	37.1	104,386	2.0	0.7
1 " " 5 "	110,646	29.7	675,944	12.7	6.1
5 " " 10 "	55,500	14.9	956,243	18.0	17.2
10 " " 20 "	41,256	11.1	1,480,461	28.4	33.9
20 " " 50 "	24,092	6.5	1,720,647	32.4	71.4
50 " " 100 "	2,456	0.7	374,760	7.0	152.6
100 " over	195	0.05	81,398	1.5	417.4
General total	372,081	100.0	5,313,839	100.0	14.3

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

CLASSIFICATION	NUMBER OF HOLDINGS		AREA (1)	
	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	acres	%
Run by owners	198,375	53.3	2,708,238	51.0
Leased	173,706	46.7	2,605,601	49.0
General total	372,081	100.0	5,313,839	100.0
Including holdings of at least 1 ha. run by managers	548	—	60,275	—

(1) Data refer to the area run by owners or leased and not to the area of the holdings.

4. — NUMBER AND AREA OF HOLDINGS ACCORDING TO MAIN OCCUPATION OF FARMERS.

FARMERS	NUMBERS		AREA		AVERAGE AREA PER HOLDING OF EACH GROUP
	Absolute data	Percentage of total	Absolute data	Percentage of total	
	number	%	acres	%	acres
Arable farmers and stock rearers	175,025	47.0	4,755,040	89.4	27.2
Horticulturists	24,565	6.6	139,881	2.6	5.7
Agricultural labourers	57,078	15.4	103,373	2.0	1.8
Persons with main occupation outside agriculture	115,415	31.0	317,545	6.0	2.8
Total	372,081	100.0	5,313,839	100.0	14.3

5. — AREA LEASED OUT BY PARENTS TO THEIR CHILDREN.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	acres	%
Total area leased out	2,605,601	100.0
Area leased out by parents to their children	354,362	13.6

6. — AREA LEASED FOR MEADOW OR PASTURE OUTSIDE HOLDINGS.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF THE AREA OF HOLDINGS
	acres	%
Meadows leased for harvesting hay	114,824	2.2
Pastures leased	51,903	1.0
Total	166,727	3.2

7. — AREA OF ORCHARDS.

SPECIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	acres	%
Arable land with orchards	12,279	11.4
Meadows and pastures with orchards	81,126	75.1
Land for gardening with orchards	14,666	13.5
Total	108,071	100.0

8. — HORTICULTURE UNDER GLASS.

SPECIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Beds under glass	6,815,013	—
Greenhouses	121,485,916	63.9
Hot-houses	68,596,647	36.1
Total glass- and hot-houses	190,002,563	100.0

9. — LIVESTOCK ON HOLDINGS IN MAY-JUNE 1930.

DESCRIPTION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL FOR EACH CATEGORY
	number	number	%
Horses			
Colts and fillies born in the census year	17,081	0.05	5.7
Other young horses under 3 years old	28,432	0.1	9.5
Horses over 3 years old	32,794	0.1	11.0
Other horses over 3 years old	220,845	0.6	73.8
Total	299,152	0.8	100.0
CATTLE			
Young cattle, not for fattening:			
under 1 year old	502,033	1.4	21.2
over 1 year old	419,417	1.1	17.8
Calves for fattening	38,548	0.1	1.6
Other cattle for fattening	80,879	0.2	3.4
Milk cows and cows in calf	1,298,736	3.5	54.9
Bulls	26,453	0.1	1.1
Total	2,366,096	6.4	100.0
SHEEP			
Lewds	260,787	0.7	53.8
Heath-fed sheep	15,938	0.04	3.3
Other sheep over 1 year old	206,264	0.6	42.9
Total	482,989	1.3	100.0
GOATS			
Goats	131,252	0.4	100.0
Pigs			
Suckling pigs (under 6 weeks old)	471,951	1.2	23.4
Broad sows	241,954	0.7	12.0
Other pigs over 6 weeks old:			
weighing less than 60 kg.	939,758	2.5	45.6
weighing 60 to 100 kg.	265,256	0.7	13.0
weighing over 100 kg.	100,862	0.3	5.0
Total	2,017,781	5.4	100.0

B — DETAILS ACCORDING
TO SIZE OF HOLDINGS

10. — NUMBER OF HOLDINGS AND AREA ACCORDING TO TENURE AND SIZE.

SIZE OF HOLDINGS	Holdings			Area (1)		
	Run by owners	Leased	Total	Run by owners	Leased	Total
	number	number	number	acres	acres	acres
0.05 and under 1 ha.	66,726	71,210	137,936	53,783	50,603	104,386
1 " " 5 "	63,412	47,234	110,646	378,410	297,534	675,944
5 " " 10 "	32,729	22,771	55,500	545,849	410,394	956,243
10 " " 20 "	23,284	17,972	41,256	761,924	638,537	1,400,461
20 " " 50 "	11,047	13,045	24,092	755,689	964,958	1,720,647
50 " " 100 "	1,652	1,484	3,136	159,780	214,572	374,352
100 " over	125	70	195	52,795	28,603	81,398
Total	198,375	173,706	372,081	2,708,238	2,605,601	5,313,839

(1) Data refer to the area run by owners or leased and not to the area of the holdings.

11. — NUMBER OF HOLDINGS (DETAILED DATA) ACCORDING TO TENURE AND SIZE.

SIZE	HOLDINGS		
	Run by owners	Leased	Total
	number	number	number
0.05 and under 1 ha.	66,726	71,210	137,936
1 " " 2 "	24,820	18,558	43,378
2 " " 3 "	16,279	17,316	33,595
3 " " 5 "	22,313	16,360	38,673
5 " " 10 "	32,729	22,771	55,500
10 " " 20 "	23,284	17,972	41,256
20 " " 30 "	7,279	7,614	14,893
30 " " 40 "	2,554	3,600	6,154
40 " " 50 "	1,212	1,831	3,043
50 " " 75 "	899	1,222	2,121
75 " " 100 "	153	182	335
100 " over	125	70	195
Total	198,375	173,706	372,081

12. — NUMBER OF HOLDINGS OCCUPIED BY ARABLE FARMERS
AND STOCK REARERS ACCORDING TO TENURE AND SIZE.

SIZE	HOLDINGS		
	Run by owners	Run by tenants	Total
	number	number	number
1 and under 5 ha.	34,538	23,757	58,295
5 " " 10 "	30,162	20,670	50,832
10 " " 20 "	22,428	17,386	39,814
20 " " 50 "	10,679	12,902	23,572
50 " " 100 "	963	1,393	2,356
100 " over	86	70	156
Total	98,847	76,178	175,025

13. — NUMBER OF HOLDINGS OCCUPIED BY HORTICULTURISTS
ACCORDING TO TENURE AND SIZE.

SIZE	HOLDINGS		
	Run by owners	Run by tenants	Total
	number	number	number
0.05 and under 0.15 ha.	277	310	587
0.15 " " 0.25 "	329	328	657
0.25 " " 0.50 "	906	509	1,415
0.50 " " 1 "	2,327	2,060	4,387
1 " " 2 "	4,608	3,550	8,158
2 " " 3 "	2,151	1,727	3,878
3 " " 5 "	1,624	1,303	2,927
5 " " 10 "	904	688	1,592
10 " " 20 "	253	149	402
20 " " 50 "	100	34	134
50 " " 100 "	22	2	24
100 " over	4	0	4
Total	13,505	11,040	24,545

14. — NUMBER OF HOLDINGS OCCUPIED BY AGRICULTURAL LABOURERS
ACCORDING TO TENURE AND SIZE.

SIZE	HOLDINGS		
	Run by owners	Run by tenants	Total
	number	number	number
0.05 and under 0.15 ha.	5,405	7,695	11,100
0.15 " " 0.25 "	2,399	5,073	7,472
0.25 " " 0.50 "	4,835	6,572	11,407
0.50 " " 1 "	6,906	6,633	13,539
1 " " 2 "	4,116	3,932	8,048
2 " " 3 "	1,680	1,754	3,434
3 " " 5 "	963	1,115	2,078
Total	24,994	32,774	57,768

15. — NUMBER OF HOLDINGS OCCUPIED BY PERSONS WITH MAIN OCCUPATION OUTSIDE
AGRICULTURE, ACCORDING TO TENURE AND SIZE.

SIZE	HOLDINGS		
	Run by owners	Run by tenants	Total
	number	number	number
0.05 and under 1 ha.	45,342	41,630	86,972
1 " " 5 "	13,732	10,096	23,828
5 " " 10 "	1,663	1,413	3,076
10 " " 20 "	685	457	1,040
20 " " 50 "	277	109	386
50 " " 100 "	67	9	76
100 " over	35	0	35
Total	61,719	53,694	115,413

16. — NUMBER AND AREA OF HOLDINGS OF AT LEAST 1 HA.
MANAGED BY MANAGERS ACCORDING TO SIZE.

SIZE	NUMBER	AREA
	number	acres
1 and under 20 ha	190	4,890
20 " " 50 "	205	16,504
50 " " 100 "	101	16,262
100 " over	52	22,630
Total	548	60,276

17. — NUMBER OF HOLDINGS ACCORDING TO SIZE AND MAIN OCCUPATION
OF OCCUPIERS.

CLASSIFICATION	ARABLE FARMERS AND STOCK REARERS	HORTICUL- TURISTS	AGRICUL- TURAL LABOURERS	PERSONS WITH MAIN OCCUPATION OUTSIDE AGRICULTURE	TOTAL
	number	number	number	number	number
0.05 and under 1 ha.	—	7,446	43,518	86,972	137,936
1 " " 5 "	58,295	14,963	13,560	23,828	110,646
5 " " 10 "	50,832	1,592	—	3,076	55,500
10 " " 20 "	39,814	402	—	1,040	41,256
20 " " 50 "	23,572	134	—	386	24,092
50 " " 100 "	2,356	24	—	76	2,456
100 " over	156	4	—	35	195
Total	175,025	24,565	57,078	115,413	372,081

18. — NUMBER AND AREA OF HOLDINGS ACCORDING TO MAIN OCCUPATION
OF OCCUPIERS AND TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS			Area (1)		
	Run by owners	Run by tenants	Total	Run by owners	Run by tenants	Total
	number	number	number	acres	acres	acres
Arable farmers and stock rearers	98,847	76,178	175,025	2,385,717	2,367,323	4,753,040
Horticulturists	13,505	11,060	24,565	80,839	59,042	139,881
Agricultural labourers	24,304	32,774	57,078	48,789	54,504	103,293
Persons with main occupation outside agriculture	61,719	53,654	115,413	192,893	124,652	317,545
Total	198,375	173,706	372,081	2,708,238	2,605,601	5,313,839

(1) Data refer to the area run by owners or leased and not to the area of the holdings.

NORWAY

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THE AGRICULTURAL CENSUS IN NORWAY

The Agricultural Census taken in Norway on 20 June 1929 is the third, the other two having been taken on 30 September 1907 and 1 January 1918.

The third Census was to have been taken in 1928, but it was decided to hold it the following year, so as to harmonize with the plans of the International Institute of Agriculture.

The date of 20 June was chosen, as sample agricultural censuses had been taken each year since 1923 on that date. These embraced a certain number of holdings in the various regions, and had given good results.

The General Agricultural Census of 1929 contains a certain amount of information not to be found in the two earlier censuses: number of workers, drainage, recovery of natural fertilizers, purchases of concentrated feeding stuffs and fertilizers, utilization of electricity in agriculture, and number of fur-bearing animals. In addition, more detailed information has been collected regarding horticulture and aviculture.

In addition to data taken from the general Agricultural Census, that deriving from the sample agricultural census has been utilized in this *Bulletin*, such as the quantity and value of animal products.

Of the various tables, two deal with utilization of area and number of animals, according to natural agricultural regions.

Carried out with the collaboration not only of local administrations but also of experts in specific subjects, the general Agricultural Census of 1929 has given results which, tested and checked in a variety of ways, have been demonstrated to be excellent.

In the distribution of holdings according to size, both arable land and permanent meadow have generally been taken into consideration.

The data contained in this *Bulletin* are taken from the following sources: 1) *Jordbrukstillingen i Norge 20 Juni 1929, Første Hefte, Husdyrhold* (Census of 20 June 1929: Livestock); *Annet Hefte, Arealet og dets Anvendelse M. V.* (Area and its utilization, etc.); *Tredje Hefte, Brukenes Antall og Størrelse M. V.* (Rural land properties, number and size, etc.); *Fjerde Hefte, Oversikt* (General survey).

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

Up to 0.49 acre		from 24.73 acres to 49.43 acres
from 0.50 acre to 1.23 acre		" 49.44 " " 74.14 "
" 1.24 " " 2.47 acres		" 74.15 " " 123.56 "
" 2.48 acres " 4.95 "		" 123.57 " " 172.98 "
" 4.96 " " 12.37 "		" 172.99 " " 247.11 "
" 12.38 " " 24.72 "		over 247.11 "

A - GENERAL DATA

1. — AREA.

CLASSIFICATION	RURAL COMMUNES		TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Percentage of total area	Absolute data	Percentage of total area	Absolute data	Percentage of total area
	acres	%	acres	%	acres	%
Arable land and permanent meadow	2,462,239	3.2	10,839	13.5	2,473,078	3.2
Meadow outside rotation (1) and cultivable land	1,788,023	2.3	—	—	1,788,023	2.3
Total area covered by Census	4,250,262	5.5	10,839	13.5	4,261,101	5.5
Forests	18,519,132	24.2	12,615	16.0	18,531,747	24.2
Other land	53,752,981	70.3	56,563	70.5	53,809,544	70.3
Total area of Norway	74,522,375	100.0	80,217	100.0	76,602,592	100.0

(1) Meadow outside rotation is permanent meadow cut for hay in woods, on coasts, mountains, etc.

2. — NUMBER AND AREA OF HOLDINGS IN RURAL COMMUNES ACCORDING TO AREA OF ARABLE LAND AND PERMANENT MEADOW.

CLASSIFICATION OF HOLDINGS ACCORDING TO EXTENT OF ARABLE LAND AND PERMANENT MEADOW	NUMBER OF HOLDINGS		AREA OF ARABLE LAND AND PERMANENT MEADOW			AREA OF HOLDINGS COVERED BY CENSUS		
	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	%
Up to 0.20 ha.	68,247	22.9	15,299	0.2	0.6	23,757	0.3	0.6
From 0.21 to 0.50 ha.	21,563	7.2	19,942	0.9	0.8	36,370	1.7	0.9
" 0.51 " 1.00 "	27,496	9.3	54,324	2.8	2.2	97,055	3.5	2.3
" 1.01 " 2.00 "	48,294	16.2	183,953	3.8	7.5	333,271	6.9	8.6
" 2.01 " 5.00 "	74,662	25.0	609,724	8.2	24.7	1,095,707	14.7	28.1
" 5.01 " 10.00 "	36,968	12.4	646,934	17.5	26.3	1,041,777	28.2	26.7
" 10.01 " 20.00 "	15,762	5.3	540,004	34.3	22.0	749,249	47.5	19.2
" 20.01 " 30.00 "	3,452	1.1	207,109	60.0	8.4	273,930	79.4	7.0
" 30.01 " 50.00 "	1,392	0.5	128,106	92.0	5.2	171,971	23.5	4.4
" 50.01 " 70.00 "	219	0.1	31,341	143.1	1.3	45,478	207.7	1.2
" 70.01 " 100.00 "	73	0.0	14,755	202.1	0.6	19,361	265.2	0.5
Over 100.00 ha.	32	0.0	9,848	307.7	0.4	11,659	364.3	0.3
Total	298,340	100.0	2,462,239	8.3	100.0	3,899,565	13.1	100.0

Area not included above:

Meadow outside rotation 4,678

Cultivable land 346,019

Total area covered by Census 4,250,262

3. — NUMBER OF HOLDINGS IN RURAL COMMUNES ACCORDING TO TENURE.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Holdings run by owners	255,648	85.7
Holdings run by tenants	42,712	14.3
Total	298,360	100.0

4. — NUMBER OF HOLDINGS IN RURAL COMMUNES ACCORDING TO CHIEF OCCUPATION OF HOLDERS.

CLASSIFICATION	HOLDINGS FORMED				TOTAL NUMBER OF HOLDINGS	
	by owners		by tenants		Absolute data	Percentage of total
	Absolute data	Percentage of total number of holdings	Absolute data	Percentage of total number of holdings		
number	%	number	%	number	%	
Peasant proprietors	90,444	30.3	—	—	90,444	30.3
Proprietors of forests	205	0.1	—	—	205	0.1
Small proprietors	50,002	16.7	2,625	0.9	52,627	17.6
Small tenants with lease	—	—	934	0.3	934	0.3
Tenants	—	—	3,510	1.2	3,510	1.2
Other independent persons occupied in agricultural and forestry	601	0.2	146	0.1	747	0.3
Agricultural day labourers paid in part by an agricultural holding	—	—	6,079	2.0	6,079	2.0
Peasants living on land ceded to their heirs	482	0.2	597	0.2	1,079	0.4
Officials	304	0.1	374	0.1	678	0.2
Employees	4,620	1.5	2,785	0.9	7,405	2.5
Fishermen	17,503	5.9	3,487	1.2	20,990	7.1
Artisans	13,066	4.4	3,895	1.0	16,961	5.4
Merchants, manufacturers, ship-owners	6,777	2.3	794	0.3	7,571	2.5
Independent persons otherwise occupied	4,199	1.4	393	0.2	4,592	1.6
Domestics	5,536	1.9	1,429	0.5	6,967	2.3
Agricultural labourers, lumbermen, raftsmen	14,497	4.9	5,661	1.9	20,158	6.8
Miners and factory workers	13,804	4.6	2,864	0.9	16,668	5.6
Artisans' labourers	7,741	2.6	2,372	0.8	10,113	3.4
Sailors, etc.	3,940	1.3	345	0.1	4,285	1.4
Other workers	11,294	3.8	3,377	1.1	14,671	4.9
Entrepreneurs, rentiers, retired persons	7,679	2.5	1,448	0.5	9,127	3.0
Other occupations	2,812	0.9	207	0.1	3,019	1.0
Occupations not ascertained	340	0.1	50	0.02	390	0.1
Total	255,648	85.7	42,712	14.3	298,360	100.0

5. — NUMBER OF HOLDINGS ACCORDING TO AREA OF CULTIVATED LAND.

CLASSIFICATION OF HOLDINGS ACCORDING TO EXTENT OF CULTIVATED LAND	ABSOLUTE DATA	PERCENTAGE OF TOTAL	CLASSIFICATION OF HOLDINGS ACCORDING TO EXTENT OF CULTIVATED LAND	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%		number	%
Without cultivated land	84,382	28.3	From 10 to 20 ha.	11,441	3.8
Up to 0.2 ha.			* 20 to 30 ha.	2,691	0.9
From 0.2 to 0.5 ha.			* 30 to 50 ha.	1,145	0.7
* 0.5 to 1.0 ha.			* 50 to 70 ha.	169	0.1
* 1 to 1 ha.			* 70 to 100 ha.	61	0.0
* 2 to 5 ha.			Over 100 ha.	21	0.0
* 5 to 10 ha.			Total	298,360	100.0

6. — HOLDINGS SEPARATELY ASSESSED, ACCORDING TO CADASTRAL ASSESSMENT OF 1929 (1).

CLASSIFICATION OF HOLDINGS ACCORDING TO CADASTRAL ASSESSMENT	ABSOLUTE DATA	PERCENTAGE OF TOTAL	CLASSIFICATION OF HOLDINGS ACCORDING TO CADASTRAL ASSESSMENT	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%		number	%
Up to 0.20 marks (2)	86,653	33.3	From 10.01 to 20.00	4,771	1.6
From 0.21 to 0.50 marks	38,596	14.8	* 20.01 to 30.00	1,056	0.4
* 0.51 to 1.00	38,272	14.7	* 30.01 to 50.00	392	0.2
* 1.01 to 3.00	55,532	21.3	* 50.01 to 100.00	126	0.1
* 3.01 to 5.00	20,540	7.9	Over 100.00 marks	14	—
* 5.01 to 10.00	14,272	5.5	Total	269,226	100.0

(1) Following the cadastral registration, the Census divides holdings into two groups: (a) holdings individually assessed, and (b) holdings not assessed individually. The former group includes 264,784 holdings and the latter 33,576. The data given in this table are incomplete.

(2) The mark is the cadastral unit on which the distribution of the land tax is based.

7. — AREA COVERED BY CENSUS ACCORDING TO UTILIZATION.

CLASSIFICATION	RURAL COMMUNES			TOWNS AND CITIES		WIDE COUNTRY	
	Absolute data	Average per holding	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	acres	%	acres	%	acres	%
ARABLE LAND:							
Cultivated land	673,807	2.3	15.9	3,712	34.2	677,519	15.9
Temporary meadow	1,242,370	4.1	29.2	4,520	41.7	1,246,890	29.3
Total arable land	1,916,177	6.4	45.1	8,232	75.9	1,924,409	45.2
PERMANENT MEADOW	546,062	1.9	12.8	2,607	24.1	548,669	12.9
Total arable land and permanent meadow	2,462,239	8.3	57.9	10,839	100.0	2,473,078	58.1
MEADOW OUTSIDE ROTATION	272,516	0.9	6.4	—	—	272,516	6.4
CULTIVABLE LAND							
Productive forest area	530,232	1.8	12.5	—	—	530,232	12.4
Other cultivable land	985,275	3.3	23.2	—	—	985,275	23.1
Total cultivable land	1,515,507	5.1	35.7	—	—	1,515,507	35.5
Total area covered by Census	4,250,262	14.3	100.0	10,839	100.0	4,261,101	100.0

8. — AREA OF ARABLE LAND ACCORDING TO CROPS.

CROPS	RURAL COMMUNES				TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Average per holding	Percentage of		Absolute data	Percentage of total arable land	Absolute data	Percentage of total arable land
			total arable land	total area covered by census				
	acres	acres	%	%	acres	%	acres	%
CEREALS CUT FOR GRAIN:								
Winter wheat	1,920	0.01	0.1	0.05	5	0.1	1,925	0.1
Spring wheat	27,614	0.1	1.4	0.7	111	1.3	27,725	1.5
Total	29,534	0.1	1.5	0.7	116	1.4	29,650	1.6
Winter rye	14,061	0.05	0.7	0.3	52	0.6	14,115	0.7
Spring rye	4,258	0.01	0.2	0.1	17	0.2	4,275	0.2
Total	18,319	0.06	0.9	0.4	69	0.8	18,390	0.9
Barley	132,100	0.4	6.9	3.1	133	1.6	132,233	6.9
Oats	238,729	0.8	12.5	5.6	591	7.2	239,320	12.4
Millet	13,667	0.05	0.8	0.4	15	0.2	13,682	0.7
Total cereals	432,349	1.4	22.6	10.2	924	11.2	433,273	22.5
LEGUMINOUS CROPS FOR GRAIN:								
Peas	2,790	0.01	0.1	0.1	5	0.1	2,795	0.1
TUBER AND ROOT CROPS FOR FOOD OR FEEDING:								
Potatoes	114,429	0.4	6.0	2.7	709	8.6	115,138	6.0
Turnips	32,950	0.1	1.7	0.8	91	1.1	33,041	1.7
Kohl-rabi	9,242	0.003	0.5	0.2	49	0.6	9,291	0.5
Total	156,621	0.5	8.2	3.7	849	10.3	157,470	8.2
GREEN FORAGE (OATS, VETCHES, ETC.)	35,972	0.1	1.9	0.8	188	2.3	36,160	1.8
TRUCK CROPS AND GARDENS:								
Carrots	1,940	0.01	0.1	0.05	35	0.4	1,975	0.1
Cabbage	3,067	0.01	0.2	0.1	121	1.5	3,188	0.2
Strawberries	1,381	0.005	0.1	0.03	62	0.8	1,443	0.1
Raspberries	1,122	0.004	0.1	0.03	86	1.0	1,208	0.1
Other truck crops and gardens	21,585	0.1	1.0	0.5	1,352	16.4	22,937	1.2
Total	29,095	0.1	1.5	0.7	1,666	20.1	30,251	1.7
TEMPORARY MEADOWS:								
For hay	1,186,610	4.0	61.9	27.9	4,215	51.2	1,190,823	61.9
For grazing	55,760	0.2	2.9	1.5	307	3.7	56,067	2.9
Total	1,242,370	4.2	64.8	29.2	4,522	54.9	1,246,890	64.8
FALLOW LAND (FIELDS NOT UTILIZED IN 1929).	16,980	0.1	0.9	0.4	90	1.1	17,070	0.9
Total arable land	1,916,177	6.4	100.0	45.1	8,232	100.0	1,924,409	100.0
Including:								
Sown to grass in 1929	(166,490)	(0.6)	—	(3.9)	(452)	—	(166,942)	—
PERMANENT MEADOW:								
For hay:								
fertilized	161,879	0.6	—	3.8	1,455	—	163,332	—
other	295,239	1.0	—	6.9	499	—	295,738	—
For grazing	88,944	0.3	—	2.1	455	—	89,399	—
Total permanent meadow	546,062	1.9	—	12.8	2,409	—	548,669	—
Total arable land and permanent meadow	2,462,239	8.3	—	57.9	10,639	—	2,475,078	—

8. — AREA OF ARABLE LAND ACCORDING TO CROPS (concluded).

CROPS	RURAL COMMUNES				TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Average per holding	Percentage of		Absolute data	Percentage of total arable land	Absolute data	Percentage of total arable land
			total arable land	total area covered by census				
	acres	acres	%	%	acres	%	acres	%
MEADOW OUTSIDE ROTATION:								
In woods, on coasts, etc.	98,330	0.3	—	2.5	—	—	98,330	—
On moorlands	53,640	0.2	—	1.3	—	—	53,640	—
Other	120,546	0.4	—	2.8	—	—	120,546	—
Total	272,516	0.9	—	6.4	—	—	272,516	—
CULTIVABLE LAND:								
Forests	530,232	1.8	—	12.5	—	—	530,232	—
Other land	985,275	3.3	—	23.2	—	—	985,275	—
Total	1,515,507	5.1	—	35.7	—	—	1,515,507	—
Total arable land, permanent meadow, meadow outside rotation and cultivable land (covered by Census)	4,280,262	14.3	—	100.0	10,839	—	4,291,101	—
FOREST:								
Coniferous	12,962,706	43.4	—	—	11,967	—	12,974,673	—
Broad-leaved	5,556,426	18.6	—	—	848	—	5,557,274	—
Total forest	18,519,132	62.0	—	—	12,815	—	18,531,947	—
Total agricultural land and forest	22,769,394	76.3	—	—	23,654	—	22,793,048	—
Other land	53,752,931	180.2	—	—	56,563	—	53,809,544	—
General total	76,522,325	256.5	—	—	80,217	—	76,602,592	—

9. — AREA OF SPECIAL CROPS IN RURAL COMMUNES.

CROPS	Area	PERCENTAGE OF TOTAL
Coles	62.5	5.7
Sunflowers	17.1	1.6
Alfalfa	0.7	0.1
Lupins	3.5	0.3
Mangels	14.8	1.3
Beans	184.8	16.8
Green peas	85.8	7.6
Leeks	44.5	4.0
Calery	57.1	5.2
Parsley	45.5	4.1
Red beets	43.0	3.9
Turnips	7.2	0.7
Other legumes	15.6	1.4
Cucumbers (1)	107.5	9.8
Tomatoes (1)	18.5	1.7
Rhubarb	47.7	4.3
Flowers (1)	212.8	19.5
Nurseries	119.8	10.9
Flax	7.9	0.7
Cumin	6.9	0.6
Total	1,101.2	100.0

(1) Excluding cultivation under glass.

10. — NUMBER OF FRUIT TREES.

CLASSIFICATION	RURAL COMMUNES		TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%
FRUIT TREES						
Apple trees	1,120,295	47.6	61,105	36.7	1,181,398	47.0
Pine trees	256,530	10.9	22,415	15.4	278,943	11.1
Plum trees	483,190	20.6	50,740	30.4	533,939	21.2
Cherry and apricot trees	486,544	20.7	32,467	19.5	519,011	20.7
<i>Total fruit trees</i>	<i>2,346,559</i>	<i>100.0</i>	<i>166,727</i>	<i>100.0</i>	<i>2,513,286</i>	<i>100.0</i>
BERRY BUSHES						
Red currants	1,847,427	62.6	144,813	45.4	1,992,240	42.7
Gooseberries	1,156,358	26.7	126,627	58.0	1,283,185	27.5
Black currants	1,331,545	30.7	62,642	18.6	1,393,587	29.8
<i>Total berry bushes</i>	<i>4,335,330</i>	<i>100.0</i>	<i>333,482</i>	<i>100.0</i>	<i>4,668,812</i>	<i>100.0</i>

11. — CULTIVATION UNDER GLASS.

CLASSIFICATION	RURAL COMMUNES		TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	square feet	%	square feet	%	square feet	%
Tomatoes	1,089,790	35.3	298,970	28.3	1,388,761	33.5
Cucumbers	394,996	12.8	88,415	8.4	483,411	11.7
Flowers	1,332,691	43.2	572,656	54.3	1,905,346	46.0
Various other crops	266,380	8.7	95,548	9.0	361,927	8.8
<i>Total</i>	<i>3,086,857</i>	<i>100.0</i>	<i>1,055,389</i>	<i>100.0</i>	<i>4,142,245</i>	<i>100.0</i>

12. — AREA PER 1000 INHABITANTS IN 1929 ⁽¹⁾.

CLASSIFICATION	RURAL COMMUNES	TOWNS AND CITIES	WHOLE COUNTRY
	acres	acres	acres
	number	number	number
Wheat	14.6	0.2	10.6
Rye	9.1	0.1	6.4
Barley	65.7	0.2	46.9
Oats	118.6	0.7	85.3
Maize	6.7	0.02	4.9
<i>Total cereals</i>	<i>214.7</i>	<i>1.2</i>	<i>154.1</i>
Peas	1.5	—	1.0
Potatoes	56.8	1.0	41.0
Turnips and kohl-rabi	21.0	0.2	15.1
Green fodder	17.6	0.2	12.8
Other cultivated plants and gardens	23.8	2.0	17.1
<i>Total non-cereal crops</i>	<i>334.8</i>	<i>4.6</i>	<i>241.1</i>
Temporary meadow	617.5	5.7	443.6
<i>Total arable land</i>	<i>952.4</i>	<i>10.4</i>	<i>694.7</i>
Permanent meadow	271.3	5.2	195.2
Meadow outside rotation	135.4	—	96.9
Productive forest area	9,204.8	16.1	6,593.6
Other land	27,471.1	70.9	19,684.5
<i>Fruit trees</i>	<i>1,168</i>	<i>209</i>	<i>894</i>
<i>Berry bushes</i>	<i>2,153</i>	<i>418</i>	<i>1,661</i>

(1) Area in 1929 per 1000 inhabitants on 1 January 1929.

13. — TOTAL PRODUCTION AND YIELD PER ACRE ON HOLDINGS IN RURAL COMMUNES IN 1929.

CLASSIFICATION	TOTAL PRODUCTION		Yield
	Absolute data	Average per holding	PER ACRE
	1,000 lb.	lb.	lb.
Wheat:			
Grain	50,677	170	1,659
Straw	79,278	264	2,605
Rye:			
Grain	33,480	112	1,748
Straw	57,240	192	2,996
Barley:			
Grain	245,373	822	1,820
Straw	363,047	1,217	2,705
Oats:			
Grain	433,590	1,453	1,811
Straw	654,175	2,193	2,730
Maize:			
Grain	35,436	85	1,856
Straw	39,044	131	2,646
Peas:			
Grain	4,572	15	1,651
Straw	7,121	24	2,561
Potatoes	2,000,399	6,705	17,139
Turnips	1,297,863	4,350	38,015
Kohl-rabi	341,225	1,144	34,161
Hay:			
From temporary meadow	4,478,312	15,010	3,747
From permanent meadow	962,691	3,292	2,199

14. — PRODUCTION PER 1000 INHABITANTS IN 1929 ⁽¹⁾.

CLASSIFICATION	RURAL COMMUNES	WHOLE COUNTRY
	per 1000 inhabitants	
	1,000 lb.	1,000 lb.
Wheat	22	16
Rye	15	11
Barley	108	77
Oats	193	138
Medic	12	8
Peas	2	2
<i>Total</i>	352	252
Potatoes	986	786
Total production calculated in terms of fodder (barley) (2)	588	420

(1) Production in 1929 per 1000 inhabitants on 1 January 1929. — (2) Fodder unit = fodder value of 1 kg. (2.20 lb.) of barley.

15. — AGRICULTURAL MACHINERY AND IMPLEMENTS ON HOLDINGS IN RURAL COMMUNES ON 20 JUNE 1929.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
	POWER MACHINERY:	
Internal combustion engines:		
Tractors	889	0.003
Others	4,360	0.01
Electric motors	17,275	0.1
DRILLS	27,012	0.1
HARVESTING MACHINERY AND IMPLEMENTS		
Mowers	60,047	0.2
Reaper-mowers	30,854	0.1
Reaper-binders	6,789	0.02
Potato-diggers	14,015	0.05
MEANS OF TRANSPORT:		
Carts:		
Four-wheel, for 2 horses	5,559	0.02
Four-wheel, for 1 horse	51,738	0.2
<i>Total</i>	57,297	0.2
Hand carts and barrows	193,468	0.6

16. — ARTIFICIAL FERTILIZERS PURCHASED BY HOLDINGS OF OVER 0.5 HECTARE ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES FROM 21 JUNE 1928 TO 20 JUNE 1929.

Number of holdings	Number	208,550
Total value of fertilizers purchased	Kroner	14,069,604
Value of fertilizers purchased per acre of arable land	"	7.45
Value of fertilizers purchased per acre of arable land and permanent meadow	"	5.79

17. — ARTIFICIAL FERTILIZERS USED IN 1929.

	1,000 lb.
Nitrogenous fertilizers (calculated at 15 %)	75,670
Phosphatic fertilizers (calculated at 20 %)	106,219
Potassic fertilizers (calculated at 20 %)	101,082

18. — CLEARINGS.

Total area cleared from 1918 to 1929:	Acres	
Rural communes	181,009	
Towns and cities	"	
<i>Whole country</i>	181,009	

19. — DRAINAGE ON HOLDINGS OF OVER 0.5 HECTARE ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES.

Number of holdings	Number	208,550
Cultivated land with adequate drainage	Acres	1,198,650
Cultivated land needing but lacking drainage	"	495,143

20. — RECOVERY OF NATURAL FERTILIZERS ON HOLDINGS OF OVER 0.5 HECTARE ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES.

a) Covered manure pits with impermeable bottom:

Number of holders replying in the affirmative	71,743
Number of holders replying in the negative	111,804
<i>Total</i>	183,547

b) Liquid manure tanks:

Number of holders replying in the affirmative	22,906
Number of holders replying in the negative	153,110
<i>Total</i>	176,016

21. — NUMBER OF HOLDINGS OF OVER 0.5 HECTARE ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES USING ELECTRIC POWER.

Total number of holdings of over 0.5 hectares	208,550
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a) For lighting:

Number of holders replying in the affirmative	92,428
Number of holders replying in the negative	116,249
<i>Total</i>	202,677

b) For cooking:

Number of holders replying in the affirmative	31,216
Number of holders replying in the negative	173,190
<i>Total</i>	204,406

c) For heating:

Number of holders replying in the affirmative	11,289
Number of holders replying in the negative	192,914
<i>Total</i>	204,203

22. — ANIMALS ON 20 JUNE 1929.

CLASSIFICATION	RURAL COMMUNES			TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Average per holding	Percentage of total for each category	Absolute data	Percentage of total for each category	Absolute data	Percentage of total for each category
	number	number	%	number	%	number	%
Horses:							
Under 1 year old	6,703	0.02	3.8	14	0.3	6,717	3.7
From 1 to 3 years old	13,203	0.04	7.5	35	0.7	13,238	7.3
From 3 to 5 years old	13,128	0.04	7.4	110	2.5	13,238	7.3
From 5 to 16 years old	107,918	0.4	60.9	3,615	80.9	111,533	61.4
Over 16 years old	36,217	0.1	20.4	696	15.6	36,913	20.3
<i>Total</i>	177,169	0.6	100.0	4,470	100.0	181,639	100.0
Cattle:							
Under 1 year old	243,064	0.8	19.0	524	11.3	243,608	19.9
From 1 to 2 years old:							
Bulls	57,726	0.2	4.7	90	1.9	57,816	4.7
Heifers	146,765	0.5	12.0	254	5.5	147,019	12.0
Cows	6,263	0.02	0.5	136	3.0	6,399	0.5
Over 2 years old:							
Bulls	13,713	0.05	1.1	78	1.7	13,791	1.1
Cows	748,872	2.5	61.2	3,599	76.0	752,381	61.2
Stags	7,759	0.03	0.6	29	0.6	7,788	0.6
<i>Total</i>	1,224,182	4.1	100.0	4,620	100.0	1,228,802	100.0
Swine:							
Under 1 year old	726,952	2.4	47.4	764	49.3	727,716	47.4
1 year old and over	806,063	2.7	52.6	785	50.7	806,848	52.6
<i>Total</i>	1,533,015	5.1	100.0	1,549	100.0	1,534,564	100.0
Goats:							
Under 1 year old	120,465	0.4	37.2	69	19.2	120,534	37.2
1 year old and over	203,212	0.7	62.8	291	80.8	203,503	62.8
<i>Total</i>	323,677	1.1	100.0	360	100.0	324,037	100.0
Pigs:							
Under 4 months old	189,415	0.6	65.5	3,948	72.1	193,363	65.7
4 months old and over:							
For fattening	40,529	0.2	21.0	1,240	22.6	41,769	21.0
For breeding:							
Bars	2,279	0.01	0.8	34	0.6	2,313	0.8
Sows	36,816	0.1	12.7	259	4.7	37,075	12.5
<i>Total</i>	269,039	0.9	100.0	5,487	100.0	274,520	100.0
Reptiles:							
Under 1 year old	25,604	—	—	—	—	25,604	23.1
1 year old and over	85,428	—	—	—	—	85,428	76.9
<i>Total</i>	111,032	—	—	—	—	111,032	100.0

22. — ANIMALS ON 20 JUNE 1929 (concluded).

CLASSIFICATION	RURAL COMMUNES			TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Average per holding	Percentage of total for each category	Absolute data	Percentage of total for each category	Absolute data	Percentage of total for each category
	number	number	%	number	%	number	%
FUR-BEARING ANIMALS:							
Silver fox:							
Adult	12,556	—	—	23	—	12,579	37.1
Young	17,268	—	—	10	—	17,278	51.0
Blue fox:							
Adult	938	—	—	—	—	938	2.8
Young	749	—	—	—	—	749	2.2
Other fox:							
Adult	684	—	—	—	—	684	2.0
Young	1,161	—	—	—	—	1,161	3.4
<i>Total fox</i>	33,376	—	—	33	—	33,509	98.5
Marten (all ages)	33	—	—	2	—	35	0.1
Mink (all ages)	300	—	—	—	—	300	0.9
Raccoon (all ages)	45	—	—	4	—	49	0.1
Karshul (all ages)	110	—	—	—	—	110	0.4
<i>Total fur-bearing animals</i>	33,852	—	—	39	—	33,891	100.0
RABBITS:							
For hair	99,156	0.3	53.1	6,340	47.4	105,504	52.7
Others	87,629	0.3	46.9	7,046	52.6	94,675	47.3
<i>Total</i>	186,785	0.6	100.0	13,386	100.0	200,179	100.0
POULTRY:							
Fowls:							
Adult	2,903,696	9.7	64.9	60,040	65.1	2,963,655	64.9
Young	1,567,648	5.3	35.1	32,251	34.9	1,599,879	35.1
<i>Total</i>	4,471,344	15.0	100.0	92,291	100.0	4,563,534	100.0
Ducks:							
Adult	10,413	0.03	53.6	325	50.9	10,738	53.6
Young	8,997	0.03	46.4	313	49.1	9,310	46.4
<i>Total</i>	19,410	0.1	100.0	638	100.0	20,048	100.0
Geese:							
Adult	9,240	0.03	38.2	113	53.3	9,353	38.4
Young	14,932	0.05	61.8	99	46.7	15,031	61.6
<i>Total</i>	24,172	0.1	100.0	212	100.0	24,384	100.0
Turkeys:							
Adult	6,181	0.02	42.0	140	47.9	6,321	42.1
Young	8,524	0.03	58.0	152	52.1	8,676	57.9
<i>Total</i>	14,705	0.05	100.0	292	100.0	14,997	100.0
<i>Total poultry</i>	4,529,541	—	—	93,422	—	4,622,963	—
BIRDS:							
<i>Total</i>	21,313	—	—	437	—	21,750	—

23. — ANIMALS IN RURAL COMMUNES ON 1 JANUARY 1929.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
Horses	173,161	0.6
Cattle	1,117,740	3.7
Sheep	837,344	2.8
Goats	206,695	0.7
Pigs	151,759	0.5

24. — ANIMALS PER 1000 INHABITANTS ON 20 JUNE 1929.

CLASSIFICATION	RURAL COMMUNES	TOWNS AND CITIES	WHOLE COUNTRY
	number	number	number
Horses	88.0	5.6	64.7
Cattle	608.3	5.8	437.4
Sheep	761.7	1.9	546.2
Goats	160.8	0.5	115.3
Pigs	145.6	4.9	104.8
Rabbits	92.8	16.8	71.3
Adult poultry	1,455.6	76.1	1,063.9
	lb.	lb.	lb.
Total dead weight	24,008	529	17,350

25. — TOTAL VALUE OF ANIMALS IN THOUSAND KRONER ON 20 JUNE 1929.

CLASSIFICATION	RURAL COMMUNES		TOWNS AND CITIES		WHOLE COUNTRY	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	1000 kr.	%	1000 kr.	%	1000 kr.	%
Horses	99,330	24.5	2,723	62.9	102,053	25.0
Cattle	226,554	56.0	964	22.3	227,498	55.6
Sheep	39,621	9.8	39	0.9	39,660	9.7
Goats	6,602	1.6	8	0.2	6,610	1.6
Pigs	18,141	4.5	318	7.3	18,459	4.5
Total	390,228	96.4	4,052	93.4	394,280	96.4
Average per hectare of arable land and permanent meadow	392	—	92	—	394	—
Average per 1000 inhabitants	194	—	5	—	140	—
Reindeer	3,935	1.0	—	—	3,935	1.0
Rabbits	934	0.2	67	1.5	1,001	0.2
Poultry:						
Fowls	8,670	2.1	179	4.1	8,849	2.1
Ducks	76	0.02	2	0.1	78	0.02
Geese	130	0.03	1	0.02	131	0.03
Turkeys	95	0.02	2	0.1	97	0.02
Total value of poultry	8,942	2.2	184	4.3	9,126	2.2
Beehives	640	0.2	25	0.6	665	0.2
General total	404,679	100.0	4,328	100.0	409,007	100.0

26. — AVERAGE PRICES OF ANIMALS, HAY AND STRAW IN 1930.

Average price per head:	
Draught horses	Kroner 618.24
Oxen	290.62
Cows	248.38
Young livestock	135.50
Calves	38.22
Adult sheep	33.95
Adult goats	25.07
Adult reindeer	44.00
Adult pigs	112.04
Average price per 1000 lb.:	
Hay from temporary meadow	33.38
Hay from permanent meadow	32.43
Straw	15.83

27. — PURCHASES OF FEEDING STUFFS BY HOLDINGS OF OVER 0.5 HECTARE ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES FROM 21 JUNE 1928 TO 20 JUNE 1929.

Number of holdings	208,559
Value of feeding stuffs purchased:	
Concentrated feeding stuffs (total value)	Kroner 52,789,100
Concentrated feeding stuffs (value per acre of arable land and permanent meadow)	21.7
Other feeding stuffs (total value)	8,701,000
Other feeding stuffs (value per acre of arable land and permanent meadow)	3.6

28. — ANIMAL PRODUCTS FROM 21 JUNE 1929 TO 20 JUNE 1930.

CLASSIFICATION	RURAL COMMUNES	TOWNS AND CITIES	WHOLE COUNTRY	VALUE
	1,000 lb.	1,000 lb.	1,000 lb.	
Milk of horse, cattle, sheep and goat	105,571	450	106,021	85,000,000
Milk of poultry, rabbit and reindeer	7,496	220	7,716	
Schred fat pork	66,432	1,122	67,554	45,000,000
Cows' milk (1)	2,695,332	13,018	2,708,350	190,000,000
Goats' milk	68,707	97	68,804	30,000,000
Eggs	36,008	745	36,753	5,000,000
Wool	5,172	4	5,176	5,000,000
Honey	529	22	551	

(1) Average per cow (a) on well run holdings, 4,850 lb.; (b) in general, 3,572 lb.

29. — ADULT LABOUR ON 20 JUNE 1929 ON HOLDINGS OF OVER 0.5 HECTARE ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES.

CLASSIFICATION	Sex		Total	
	Male	Female	Absolute data	Percentage of general total
	number	number	number	%
Holdings and wives of holders occupied wholly or partly on holdings	175,315	172,265	347,580	56.0
Permanent labour (data calculated):				
Members of holder's family	86,945	92,872	179,817	29.0
Others	46,178	46,695	92,873	15.0
Total	133,123	139,477	272,600	44.0
General total	308,438	311,742	620,180	100.0

32. — ANIMALS ON 20 JUNE 1929 IN RURAL COMMUNES ACCORDING TO AGRICULTURAL REGION.

REGION	HORSES	CATTLE	SHEEP	GOATS	PIGS	FULL-GROWN POULDS
	number	number	number	number	number	number
A) OYSLANDET AND OPLANDENE						
I. - South-eastern plain	36,899	192,331	14,992	212	85,530	703,901
II. - Central agricultural regions	17,014	92,446	28,055	1,992	38,444	232,599
III. - Mixed or forest regions	14,795	96,035	45,781	9,675	27,931	177,670
IV. - Mountain and valley regions	12,547	108,206	90,819	51,660	18,773	70,760
<i>Total</i>	<i>81,255</i>	<i>489,018</i>	<i>179,657</i>	<i>62,939</i>	<i>170,678</i>	<i>1,184,930</i>
B) SORLANDEN						
V. - Coastal regions	3,378	27,921	17,425	298	5,332	117,448
VI. - Forest regions	2,065	11,680	8,914	268	3,685	36,379
VII. - Mountain and valley regions	3,077	25,086	39,936	9,394	4,513	23,720
VIII. - Mixed regions in interior	6,066	41,838	20,831	467	12,351	118,240
<i>Total</i>	<i>14,586</i>	<i>106,525</i>	<i>87,106</i>	<i>10,447</i>	<i>25,881</i>	<i>285,787</i>
C) VESTLANDEN						
IX. - State regions near Baku fiord	912	6,231	21,039	1,101	2,340	67,965
X. - Jæren plain	6,600	36,891	76,388	125	18,116	307,978
XI. - Other outlying regions	10,963	97,217	250,658	37,665	12,356	296,719
XII. - Central regions	15,190	101,106	335,750	98,308	18,275	188,764
<i>Total</i>	<i>31,665</i>	<i>241,465</i>	<i>691,835</i>	<i>137,299</i>	<i>51,087</i>	<i>861,226</i>
D) TRONDLAGEN						
XIII. - Coastal regions	5,751	45,070	90,109	10,385	5,007	116,120
XIV. - Regions of outlying fiords	6,573	47,617	76,978	17,509	5,914	99,867
XV. - Regions adjacent to Trondheims fiord	11,108	61,572	55,767	11,179	15,012	134,911
XVI. - Mountain and valley regions	5,450	30,832	31,369	12,906	2,461	15,379
XVII. - Other interior regions	7,121	53,301	74,254	13,019	7,976	68,553
<i>Total</i>	<i>36,003</i>	<i>238,392</i>	<i>328,477</i>	<i>64,998</i>	<i>36,379</i>	<i>434,810</i>
E) NORTHERN NORWAY						
XVIII. - Islands	4,199	45,941	100,155	13,236	2,014	48,770
XIX. - Coastal regions	4,257	41,305	72,453	12,468	1,575	44,510
XX. - Fiord and valley regions	5,148	40,110	59,471	14,382	1,045	31,645
XXI. - Interior regions	2,111	16,026	15,892	7,908	389	11,928
<i>Total</i>	<i>15,695</i>	<i>143,382</i>	<i>248,971</i>	<i>47,994</i>	<i>5,027</i>	<i>136,853</i>
<i>General total</i>	<i>177,169</i>	<i>1,224,182</i>	<i>1,533,015</i>	<i>323,677</i>	<i>289,039</i>	<i>2,903,606</i>
Agricultural regions (I, II, X, XV)	71,591	388,240	175,202	13,508	157,102	1,379,189
Forest regions (III, VI)	16,860	102,715	54,675	9,943	31,616	204,049
Coasts and islands (V, XIII, XVIII, XIX)	17,505	160,237	280,141	36,367	13,928	526,846
Other outlying regions (IX, XI, XIV, XXI)	23,591	191,195	416,146	70,677	21,651	496,176
Interior regions (VIII, XII, XVII, XXII)	28,488	212,671	448,727	119,802	38,990	367,485
Mountain regions (IV, VII, XVI)	19,074	164,124	162,124	73,360	25,747	109,839
<i>Total in rural communes</i>	<i>177,169</i>	<i>1,224,182</i>	<i>1,533,015</i>	<i>323,677</i>	<i>289,039</i>	<i>2,903,606</i>
	%	%	%	%	%	%
Agricultural regions (I, II, X, XV)	40.4	31.7	11.4	4.2	54.4	47.5
Forest regions (III, VI)	9.5	8.8	3.6	3.1	10.9	7.0
Coasts and islands (V, XIII, XVIII, XIX)	9.9	13.1	18.5	11.2	8.8	11.5
Other outlying regions (IX, XI, XIV, XXI)	13.3	15.6	27.1	21.8	7.5	17.1
Interior regions (VIII, XII, XVII, XXI)	16.1	13.4	29.0	37.0	15.5	15.3
Mountain regions (IV, VII, XVI)	10.8	13.4	10.6	22.7	8.9	3.8
<i>Total in rural communes</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>

B — DETAILS ACCORDING TO EXTENT
OF ARABLE LAND AND
PERMANENT MEADOW ON HOLDINGS

35. — NUMBER OF FRUIT TREES

CLASSIFICATION	Holdings			
	up to 0.20 ha.	from 0.21 to 0.50 ha.	from 0.51 to 1.00 ha.	from 1.01 to 2.00 ha.
	number	number	number	number
Fruit trees:				
Apple trees	207,089	82,593	70,312	108,933
Pear trees	46,177	17,099	17,348	27,372
Plum trees	122,631	44,561	38,323	55,189
Cherry and apricot trees	102,562	38,108	32,707	55,660
<i>Total fruit trees</i>	<i>478,459</i>	<i>182,361</i>	<i>159,691</i>	<i>247,154</i>
Berry bushes:				
Red currants	456,088	132,138	115,423	187,312
Gooseberries	310,089	88,680	71,662	115,890
Black currants	294,508	98,366	99,952	161,935
<i>Total berry bushes</i>	<i>1,060,685</i>	<i>319,184</i>	<i>287,037</i>	<i>465,137</i>

36. — AREA CLEARED DURING THE

CLASSIFICATION	Holdings			
	up to 0.20 ha.	from 0.21 to 0.50 ha.	from 0.51 to 1.00 ha.	from 1.01 to 2.00 ha.
	acres	acres	acres	acres
Area cleared	1,818	2,441	7,774	23,740

37. — DRAINAGE ON HOLDINGS OF OVER 0.5 HECTARE

CLASSIFICATION	Holdings		
	from 0.51 to 1.00 ha.	from 1.01 to 2.00 ha.	from 2.01 to 5.00 ha.
	acres	acres	acres
Cultivated land with adequate drainage	24,834	84,991	288,450
Cultivated land needing but lacking drainage	6,240	25,853	95,335

IN RURAL COMMUNES.

WITH AN ARABLE LAND AND PERMANENT MEADOW AREA OF								Total
from 2.01 to 5.00 ha.	from 5.01 to 10.00 ha.	from 10.01 to 20.00 ha.	from 20.01 to 30.00 ha.	from 30.01 to 50.00 ha.	from 50.01 to 70.00 ha.	from 70.01 to 100.00 ha.	over 100.00 ha.	
number	number	number	number	number	number	number	number	number
229,970	201,040	132,610	47,251	28,992	5,842	3,003	2,660	1,129,295
64,848	49,937	21,876	8,176	2,997	383	301	415	256,530
95,601	65,252	41,951	11,460	4,239	982	581	420	483,190
99,934	77,832	51,923	16,869	9,977	1,677	919	376	486,544
490,353	398,067	248,300	83,756	45,895	8,884	4,894	3,671	2,346,559
379,924	279,659	183,748	63,502	36,194	8,855	4,511	2,073	1,847,427
227,948	168,141	107,992	39,167	20,019	3,658	1,880	1,432	1,156,558
333,683	195,331	97,406	29,694	15,173	3,398	1,444	605	1,331,545
941,555	643,131	389,746	137,363	77,386	15,911	7,835	4,160	4,335,530

PERIOD 1918-1929 IN RURAL COMMUNES.

WITH AN ARABLE LAND AND PERMANENT MEADOW AREA OF								Total
from 2.01 to 5.00 ha.	from 5.01 to 10.00 ha.	from 10.01 to 20.00 ha.	from 20.01 to 30.00 ha.	from 30.01 to 50.00 ha.	from 50.01 to 70.00 ha.	from 70.01 to 100.00 ha.	over 100.00 ha.	
acres	acres	acres	acres	acres	acres	acres	acres	acres
70,848	47,635	20,337	4,905	2,172	581	294	64	181,009

ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES.

WITH AN ARABLE LAND AND PERMANENT MEADOW AREA OF							Total
from 5.01 to 10.00 ha.	from 10.01 to 20.00 ha.	from 20.01 to 30.00 ha.	from 30.01 to 50.00 ha.	from 50.01 to 70.00 ha.	from 70.01 to 100.00 ha.	over 100.00 ha.	
acres	acres	acres	acres	acres	acres	acres	acres
309,934	276,606	110,670	70,592	17,886	8,856	6,031	1,198,850
127,550	134,084	59,294	34,286	7,122	3,284	2,086	495,143

38. — AGRICULTURAL MACHINERY AND IMPLEMENTS ON

CLASSIFICATION	Holdings with			
	up to 0.20 ha.	from 0.21 to 0.50 ha.	from 0.51 to 1.00 ha.	from 1.01 to 2.00 ha.
	number	number	number	number
POWER MACHINERY:				
Internal combustion engines:				
Tractors	—	1	2	10
Others	36	18	36	187
Electric motors	229	127	126	488
Drills	—	8	25	530
HARVESTING MACHINERY AND IMPLEMENTS:				
Mowers	21	39	191	2,883
Reaper-mowers	11	15	35	361
Reaper-binders	—	—	—	—
Potato-diggers	—	—	7	48
MEANS OF TRANSPORT:				
Carts	441	278	573	2,651
Hand carts and barrows	401	411	1,770	12,799

39. — VALUE OF ARTIFICIAL FERTILIZERS PURCHASED FROM 21 JUNE 1928 TO

CLASSIFICATION	Holdings with		
	up to 1.00 ha.	from 1.01 to 2.00 ha.	from 2.01 to 5.00 ha.
	kroner	kroner	kroner
Total value	327,673	1,015,166	3,398,617
Value of fertilizers purchased per acre of arable land	7.93	7.61	7.81
Value of fertilizers purchased per acre of arable land and permanent meadow	6.03	5.50	5.58

HOLDINGS IN RURAL COMMUNES ON 20 JUNE 1929.

IN ARABLE LAND AND PERMANENT MEADOW AREA OF								TOTAL
from 2.01 to 5.00 ha.	from 5.01 to 10.00 ha.	from 10.01 to 20.00 ha.	from 20.01 to 30.00 ha.	from 30.01 to 50.00 ha.	from 50.01 to 70.00 ha.	from 70.01 to 100.00 ha.	over 100.00 ha.	
number	number	number	number	number	number	number	number	number
50	72	149	175	254	99	41	36	889
1,056	1,569	1,082	252	97	26	15	6	4,360
2,745	4,330	5,059	2,274	1,361	305	131	78	17,275
8,852	8,596	9,163	3,073	1,497	295	105	70	27,012
25,180	20,143	8,041	2,085	1,088	221	103	52	60,047
5,100	10,812	10,115	2,795	1,244	219	82	45	30,854
52	503	2,745	1,970	1,159	219	87	54	6,789
993	3,992	5,550	2,067	1,036	203	73	46	14,015
14,277	16,280	15,990	5,062	2,741	535	263	184	57,297
67,044	58,066	35,567	10,571	5,052	1,067	453	267	193,468

20 JUNE 1929 BY HOLDINGS OF OVER 0.5 HECTARE ARABLE LAND AND PERMANENT MEADOW.

IN ARABLE LAND AND PERMANENT MEADOW AREA OF							TOTAL
from 5.01 to 10.00 ha.	from 10.01 to 20.00 ha.	from 20.01 to 30.00 ha.	from 30.01 to 50.00 ha.	from 50.01 to 70.00 ha.	from 70.01 to 100.00 ha.	over 100.00 ha.	
kroner	kroner	kroner	kroner	kroner	kroner	kroner	kroner
3,577,458	3,080,357	1,321,185	887,561	250,536	114,650	96,401	14,069,504
7.41	6.88	7.24	7.69	9.15	8.70	10.93	7.45
5.54	5.71	6.39	6.92	8.01	7.77	10.00	5.79

40. — ANIMALS ON 20 JUNE

CLASSIFICATION	Holdings with an arable land					
	up to 0.20 ha.	from 0.21 to 0.50 ha.	from 0.51 to 1.00 ha.	from 1.01 to 2.00 ha.	from 2.01 to 5.00 ha.	from 5.01 to 10.00 ha.
	number	number	number	number	number	number
Horses:						
Under 3 years old	49	56	152	788	4,485	5,671
3 years old and over	832	549	1,427	8,999	47,562	44,610
Total	881	605	1,579	9,787	52,047	50,281
CATTLE:						
Under 1 year old	628	1,919	7,624	27,639	78,990	64,279
From 1 to 2 years old	501	1,331	5,129	20,471	62,599	55,851
2 years old and over	3,335	9,452	30,220	88,468	230,723	192,914
Total	4,464	12,702	43,373	136,579	371,712	313,044
Including: Milk cows	3,334	9,425	30,677	87,972	228,465	189,920
SHEEPS:	18,806	31,294	76,772	228,269	599,227	393,419
GOATS:	5,837	8,936	19,610	47,799	122,637	80,086
PIGS:	17,408	6,616	10,426	25,109	62,046	64,123
Including: Pigs for breeding	334	201	348	1,211	5,642	9,739
RABBITS:	41,283	12,283	12,720	20,881	39,093	28,955
POULTRY (ADULT):						
Fowls	341,793	163,642	197,402	382,846	781,306	548,466
Ducks	1,365	671	686	1,162	2,455	1,747
Geese	490	231	262	547	1,063	2,250
Turkey	513	289	251	427	1,010	1,198
BEEHIVES:	4,359	1,752	1,654	2,466	3,614	2,943

41. — ADULT LABOUR ON 20 JUNE 1929 ON HOLDINGS OF OVER 0.5

CLASSIFICATION	Holdings		
	from 0.51 to 1.00 ha.	from 1.01 to 2.00 ha.	from 2.01 to 5.00 ha.
	number	number	number
Number of holdings	27,696	48,294	74,662
Holders and wives of holders occupied wholly or partly on holdings:			
Male	20,926	39,095	64,306
Female	22,945	40,350	67,752
Total	43,871	79,445	126,058
Permanent labour:			
Members of holder's family:—			
Male	3,968	12,132	32,178
Female	5,912	15,398	34,762
Total	9,880	27,530	66,940
Other:			
Male	296	2,246	7,426
Female	1,655	4,151	12,172
Total	2,391	6,397	19,608
Totals:			
Male	4,794	14,378	39,596
Female	7,567	19,549	46,934
Total	12,721	33,927	86,530
General total:			
Male	25,630	53,473	103,902
Female	30,572	59,859	108,686
Total	56,142	113,272	212,488

1929 IN RURAL COMMUNES.

AND PERMANENT MEADOW AREA OF						Total animals on holdings	Total animals not on holdings	General total
from 10.01 to 20.00 ha.	from 20.01 to 30.00 ha.	from 30.01 to 50.00 ha.	from 50.01 to 70.00 ha.	from 70.01 to 100.00 ha.	over 100.00 ha.			
number	number	number	number	number	number	number	number	number
4,778	1,955	1,364	304	148	123	19,373	33	19,006
32,445	11,273	6,584	1,449	659	545	156,932	331	157,263
37,221	13,228	7,948	1,753	807	668	176,805	364	177,169
40,832	12,508	6,535	1,297	675	425	242,751	333	243,084
39,796	13,673	7,291	1,708	765	533	210,458	296	210,754
131,045	45,041	26,616	5,974	2,889	1,947	768,623	1,721	770,344
217,673	71,222	40,852	8,979	4,327	2,965	1,227,832	2,359	1,229,192
126,996	42,685	24,776	5,433	2,677	1,776	753,436	1,699	755,135
143,361	28,627	9,572	1,894	1,423	497	1,525,376	7,619	1,533,015
26,375	4,387	1,575	306	81	1	317,630	6,047	323,677
55,199	21,766	15,097	3,979	2,306	1,880	285,957	3,082	289,039
11,362	5,198	3,377	768	334	263	38,978	117	39,095
18,074	5,186	2,633	415	165	94	181,782	5,083	186,785
314,009	88,972	47,241	7,519	3,180	1,618	2,877,994	25,612	2,903,606
1,296	418	273	135	60	19	10,289	124	10,413
2,034	638	667	88	69	20	9,159	81	9,240
1,278	461	435	122	60	91	6,135	46	6,181
3,072	892	394	31	42	35	21,164	149	21,313

HECTARE ARABLE LAND AND PERMANENT MEADOW IN RURAL COMMUNES.

WITH AN ARABLE LAND AND PERMANENT MEADOW AREA OF							TOTAL
from 5.01 to 10.00 ha.	from 10.01 to 20.00 ha.	from 20.01 to 30.00 ha.	from 30.01 to 50.00 ha.	from 50.01 to 70.00 ha.	from 70.01 to 100.00 ha.	over 100.00 ha.	
number	number	number	number	number	number	number	number
56,968	15,762	3,452	1,392	219	73	32	208,558
32,664	13,926	5,036	1,155	158	43	12	175,315
30,440	12,782	2,732	1,075	145	35	9	172,265
63,704	26,708	5,762	2,239	303	78	21	347,530
23,250	11,676	2,553	1,036	113	40	7	86,945
22,900	10,899	2,307	766	81	33	4	92,872
46,130	22,463	4,769	1,692	194	79	11	179,617
10,207	12,013	6,429	4,626	1,234	632	629	46,178
11,994	9,950	3,731	2,153	466	198	135	46,605
22,201	21,963	10,160	6,779	1,780	830	764	92,783
33,437	23,689	8,982	3,662	1,347	672	930	133,123
34,894	20,779	5,938	2,919	547	271	139	139,477
48,351	44,449	14,920	8,581	1,894	903	775	272,600
66,121	37,615	12,017	6,817	1,395	775	648	308,478
65,374	35,541	8,678	3,994	692	266	148	311,742
131,455	71,158	26,682	10,811	2,197	981	796	620,180



SPAIN



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THE AGRICULTURAL CENSUS IN SPAIN

Since the reorganization of agricultural statistics in Spain in 1927 the annual data for cultivated areas have been checked by direct returns made by the producers. As a result, they may be the data obtained by an agricultural census. The Spanish Government did not carry out a special agricultural census in 1930 but published in that year for the first time data regarding the area and production of all crops playing a significant part in the internal economy of the country. A census of livestock was carried out and statistics of the principal animal products were collected. All these data have been included in this bulletin.

The crop classification adopted in the Spanish statistics does not correspond to that suggested in the standard form of the World Agricultural Census. It was endeavoured to regroup the various crops according to the Institute's classification but the heterogeneity of the elements included in some categories and other technical difficulties led to the abandonment of the attempt, with the result that the original classification is reproduced without alteration.

The area totals represent the simple addition of the areas under the individual crops and thus the areas of each crop and to some extent of mixed crops are included in the totals several times; only for horticultural crops has the area actually cultivated and not the total of the different crops been given.

All data have been taken from the *Anuario Estadístico de las producciones agrícolas, Año de 1929*, published by the Committee of Information on Agricultural Production, Department of Agriculture, Ministry of National Economy, Madrid 1930.

I. — AREA.

Territorial area of Spain acres 124,967,862

2. — AREA AND VALUE OF AGRICULTURAL PRODUCTION IN 1929.

CLASSIFICATION	Area		Value of production	
	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	pesetas	%
Cereals	19,802,979	20.9	4,033,536,179	41.4
Leguminous crops for grain	2,841,976	3.0	521,249,772	5.3
Tobac, root and bulb crops for food or fodder	1,324,257	1.4	1,038,886,691	10.7
Crops for industrial purposes	1,705,966	1.8	238,069,610	2.4
Horticultural crops	268,835	0.3	640,699,940	6.6
Fodder crops and temporary meadows	699,348	0.7	258,897,478	2.7
Barb follow	9,784,281	10.3	37,031,000	0.4
Vines	3,691,035	3.9	842,395,589	8.6
Olive trees	4,491,945	4.7	918,630,308	9.4
Fruit crops (1)	1,112,527	1.2	835,228,330	8.5
Persistent meadow, pastures, grazings on uncultivated land, woods and forests	49,164,929	51.8	386,764,173	4.0
Total (2)	94,868,098	100.0	9,751,389,030	100.0

(1) Excluding area of scattered trees. — (2) The total does not represent the area actually exploited since catch crops are included and mixed crops are counted more than once.

3. — AREA UNDER CEREALS IN 1929.

CROPS	Area					
	Irrigated crops		Unirrigated crops		Total	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	acres	%	acres	%
Wheat	571,071	46.5	10,051,339	54.1	10,622,410	53.6
Oats	29,483	2.4	1,809,258	9.8	1,838,741	9.3
Barley	240,746	19.6	4,248,790	22.9	4,489,536	22.7
Rye	5,323	0.4	1,514,178	8.2	1,519,501	7.7
Millet	467	0.0	3,506	0.0	3,973	0.0
Maize	237,913	21.0	740,071	4.0	1,005,984	5.1
Rice	119,341	9.7	—	—	119,341	0.6
Sorghum	104	0.0	197	0.0	301	0.0
Madin	17	0.0	105,533	0.5	105,550	0.5
Suck	52	0.0	81,477	0.5	81,529	0.0
Perse	4,401	0.4	5,330	0.0	9,731	0.5
Canary-grass	—	—	5,582	0.0	5,582	0.0
Total	1,229,118	100.0	18,573,861	106.0	19,802,979	106.0

4. — PRODUCTION OF CEREALS IN 1929.

CROPS	Production					
	Grain			Straw		
	Irrigated crops	Unirrigated crops	Total	Irrigated crops	Unirrigated crops	Total
1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	
Wheat	807,590	8,367,243	9,254,833	1,311,015	11,864,981	13,175,996
Oats	42,076	1,423,927	1,466,003	55,750	1,654,644	1,710,394
Barley	439,959	4,232,383	4,672,342	547,866	4,994,286	5,542,152
Rye	7,204	1,277,180	1,284,384	9,672	2,246,947	2,256,619
Millet	512	1,433	1,945	606	2,355	2,961
Maize	499,302	889,137	1,388,439	716,660	1,951,620	2,662,280
Rice	669,496	—	669,496	495,269	—	495,269
Sorghum	103	150	253	149	212	361
Medic	29	58,522	58,551	45	80,342	80,387
Spelt	80	69,018	69,098	91	92,145	92,236
Panic	9,997	4,293	14,290	11,309	5,725	17,034
Canary-grass	—	3,045	3,045	—	3,489	3,489

5. — VALUE

CROPS	Grain		
	Irrigated crops	Unirrigated crops	Total
	pesetas	pesetas	pesetas
Wheat	195,682,608	1,797,141,366	1,992,823,974
Oats	6,685,826	204,796,879	211,482,705
Barley	70,457,933	658,030,197	728,488,130
Rye	1,175,917	218,968,928	220,144,845
Millet	67,180	289,006	356,260
Maize	87,106,977	134,268,512	221,375,289
Rice	101,742,200	—	101,742,200
Sorghum	18,748	25,600	44,348
Medic	5,298	11,765,253	11,770,551
Spelt	11,655	9,350,742	9,362,397
Panic	1,302,648	725,236	2,027,884
Canary-grass	—	674,130	674,130
Total	464,876,990	3,036,035,723	3,500,912,713

6. — YIELD PER ACRE OF CEREALS IN 1929.

CROPS	Yield per acre					
	Grain			Straw		
	Irrigated crops	Unirrigated crops	Total	Irrigated crops	Unirrigated crops	Total
lb.	lb.	lb.	lb.	lb.	lb.	
Wheat	1,554	832	871	2,296	1,180	1,240
Oats	1,418	787	797	1,678	914	930
Barley	1,827	996	1,341	2,276	1,175	1,234
Rye	1,353	843	845	1,817	1,484	1,485
Millet	1,096	409	489	1,296	672	745
Maize	1,936	1,189	1,380	2,755	2,609	2,644
Rice	5,610	—	5,610	4,150	—	4,150
Sorghum	990	758	841	1,433	1,071	1,199
Medic	1,786	555	555	2,647	763	763
Spelt	1,538	847	848	1,750	1,131	1,131
Panic	2,272	805	1,469	2,570	1,074	1,750
Canary-grass	—	546	546	—	625	625

OF CEREALS IN 1929.

CROPS	Value						Percentage of total
	Straw			Total			
	Irrigated crops	Unirrigated crops	Total	Irrigated crops	Unirrigated crops	Total	
pesetas	pesetas	pesetas	pesetas	pesetas	pesetas	pesetas	
Wheat	30,626,301	257,161,359	287,787,660	226,308,909	2,054,302,725	2,280,611,634	56.4
Oats	1,038,232	26,127,326	27,165,558	7,724,058	230,924,805	238,648,863	5.9
Barley	11,860,507	94,434,406	106,294,913	82,318,440	752,464,693	834,783,043	20.6
Rye	282,533	76,441,686	76,724,019	1,456,250	295,410,614	296,866,864	7.4
Millet	5,335	40,759	46,294	92,715	329,839	422,554	0.0
Maize	6,261,433	23,429,519	29,690,952	93,368,410	157,697,831	251,066,241	6.2
Rice	2,519,016	—	2,519,016	104,261,216	—	104,261,216	2.6
Sorghum	1,432	1,304	2,536	26,208	26,704	46,904	0.0
Medic	1,676	1,164,741	1,166,417	6,974	12,926,994	12,933,968	0.5
Spelt	745	1,100,734	1,101,479	12,400	10,451,476	10,463,876	0.3
Panic	56,442	36,968	93,411	1,959,090	762,205	2,721,295	0.1
Canary-grass	—	3,051	3,051	—	704,681	704,681	0.0
Total	52,653,672	479,969,754	532,623,426	517,536,662	3,516,005,477	4,033,536,139	100.0

10. — YIELD PER ACRE OF LEGUMINOUS CROPS FOR GRAIN IN 1929.

CROPS	YIELD PER ACRE					
	Grain			Straw		
	Irrigated crops	Unirrigated crops	Total	Irrigated crops	Unirrigated crops	Total
lb.	lb.	lb.	lb.	lb.	lb.	
Broad beans	1,300	685	771	1,815	875	1,905
Kidney beans	1,096	419	694	1,164	983	1,056
Chickpeas	763	448	452	1,067	616	622
One-flowered vicia	854	507	507	1,164	680	681
Ervs.	1,020	687	687	1,427	879	880
Peas	1,231	503	538	1,489	759	794
Vetches	1,411	659	684	1,775	965	981
Vetchlings	939	545	545	1,268	731	732
Lentils	1,148	620	621	1,242	890	890
Velvet vetchlings	1,221	660	661	1,275	798	799
Lupins	1,035	473	474	1,544	855	897
Fenugreek	—	1,062	1,062	—	1,897	1,897

11. — AREA UNDER TUBER, ROOT AND BULB CROPS FOR FOOD OR FODDER IN 1929.

CROPS	Area					
	Irrigated crops		Unirrigated crops		Total	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
acres	%	acres	%	acres	%	
Potatoes	322,843	80.1	587,959	63.0	910,802	68.8
Sweet potatoes	5,508	1.4	482	0.1	5,990	0.5
Yams	15	0.0	—	—	15	0.0
Turnips	2,276	0.6	303,450	32.8	305,726	23.1
Mangels	9,939	2.5	18,056	2.0	27,995	2.1
Fodder carrots	6,474	1.6	479	0.1	6,953	0.5
Skirret	175	0.0	—	—	175	0.0
Jerusalem artichokes	210	0.1	17	0.0	227	0.0
Edible cyperus	148	0.0	—	—	148	0.0
Garlic (1)	7,025	1.7	3,571	0.4	10,596	0.8
Onions (1)	48,629	12.0	7,001	0.8	55,630	4.3
Total	403,242	100.0	921,015	100.0	1,324,257	100.0

(1) Grown in fields.

12. — PRODUCTION OF TUBER, ROOT AND BULB CROPS FOR FOOD OR FODDER IN 1929.

CROPS	Production		
	Irrigated crops	Unirrigated crops	Total
	1,000 lb.	1,000 lb.	1,000 lb.
Potatoes	4,352,032	5,839,243	10,191,275
Sweet potatoes	102,792	4,672	107,464
Yams	397	—	397
Turnips	52,327	4,759,712	4,803,039
Mangels	333,274	412,686	745,960
Fodder carrots	185,502	6,805	192,387
Skirret	3,177	—	3,177
Jerusalem artichokes	4,411	140	4,551
Edible cyperus	1,720	—	1,720
Garlic (1)	57,949	19,883	77,832
Onions (1)	1,116,566	83,548	1,200,114

(1) Grown in fields.

13. — YIELD PER ACRE OF TUBER, ROOT AND BULB CROPS FOR FOOD OR FODDER IN 1929.

CROPS	YIELD PER ACRE		
	Irrigated crops	Unirrigated crops	Total
	lb.	lb.	lb.
Potatoes	13,480	9,931	11,199
Sweet potatoes	18,662	9,693	17,941
Yams	26,467	—	26,467
Turnips	22,991	15,656	15,710
Mangels	33,532	22,856	26,646
Fodder carrots	28,653	14,374	27,666
Skirret	18,154	—	18,154
Jerusalem artichokes	21,095	8,235	20,048
Edible cyperus	11,622	—	11,622
Garlic (1)	8,249	5,568	7,345
Onions (1)	22,961	11,937	21,574

(1) Grown in fields.

14. — VALUE OF TUBER, ROOT AND BULB CROPS FOR FOOD OR FODDER IN 1929.

CROPS	VALUE			
	Irrigated crops	Unirrigated crops	Total	Percentage of total
	pesetas	pesetas	pesetas	%
Potatoes	356,885,942	499,711,629	856,597,571	82.5
Sweet potatoes	8,136,082	422,200	8,558,282	0.8
Yams	18,800	—	18,800	0.0
Turrips	2,165,875	78,646,405	80,812,282	7.8
Manebs	8,513,672	11,174,659	19,688,331	1.9
Fodder carrots	5,306,088	202,575	5,508,663	0.5
Skirret	166,130	—	166,130	0.0
Jerusalem artichokes	287,130	7,795	294,925	0.0
Eddible cypreas	663,000	—	663,000	0.1
Garlic (1)	9,776,276	3,895,400	13,671,676	1.3
Onions (1)	45,993,742	6,910,901	52,904,643	5.1
Total	437,911,738	600,974,953	1,038,886,691	100.0

(1) Grown in fields.

15. — AREA UNDER CROPS FOR INDUSTRIAL PURPOSES IN 1929.

CROPS	Area					
	Irrigated crops		Unirrigated crops		Total	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	acres	%	acres	%
Sugar-cane	6,618	3.3	—	—	6,618	0.4
Sugar-beets	134,720	65.7	16,651	1.1	151,377	8.9
Cotton	2,056	1.0	17,189	1.1	19,245	1.1
Flax	672	0.3	665	0.0	1,337	0.1
Hemp	14,362	7.0	74	0.0	14,436	0.8
Groundnuts	19,981	9.8	198	0.0	20,179	1.2
Tobacco	5,661	2.5	1,515	0.1	6,576	0.4
Saffron	2,285	1.1	24,943	1.7	27,228	1.6
Aniseed	494	0.2	6,610	0.5	7,104	0.4
Chicory	1,391	0.7	840	0.1	2,231	0.1
Pinesto	15,659	7.6	—	—	15,659	0.9
Mulberry trees	(*) 1573,860	—	(*) 1108,235	—	(*) 2682,103	—
Oilers	1,670	0.8	1,584	0.1	3,254	0.2
Espeiro (for industrial purposes)	—	—	1,430,724	95.3	1,430,724	85.9
Total	204,973	100.0	1,500,993	100.0	1,705,966	100.0

(*) Number of trees.

16. — PRODUCTION OF CROPS FOR INDUSTRIAL PURPOSES IN 1929.

CROPS	Production		
	Irrigated crops	Unirrigated crops	Total
	1,000 lb.	1,000 lb.	1,000 lb.
Sugar-cane	368,091	—	368,091
Sugar-beet	3,283,229	241,930	3,525,159
Ground cotton	285	1,238	1,524
Flax (fibre)	299	318	617
Hemp (fibre)	14,601	38	14,639
Cottonseed	597	2,483	3,080
Linseed	209	144	404
Hempseed	4,679	27	4,706
Groundnuts	57,018	317	57,335
Tobacco	8,736	1,642	10,378
Saffron stigmas	26	198	224
Saffron bulbs	8,072	114,164	122,236
Saffron leaves	786	14,166	14,952
Aniseed	615	1,898	2,513
Chicory	18,281	6,870	25,151
Pinesto	38,885	—	38,885
Mulberry leaves	(1) 53,769	(1) 12,891	(1) 66,660
Oilers	6,360	9,267	15,627
Espeiro (for industrial purposes)	—	281,514	281,514

(1) Production of leaves.

17. — YIELD PER ACRE OF CROPS FOR INDUSTRIAL PURPOSES IN 1929.

CROPS	YIELD PER ACRE		
	Irrigated crops	Unirrigated crops	Total
	lb.	lb.	lb.
Sugar-cane	55,620	—	55,620
Sugar-beet	24,570	14,530	39,100
Ground cotton	139	72	211
Flax (fibre)	445	478	923
Hemp (fibre)	1,017	514	1,531
Cottonseed	290	144	434
Linseed	366	217	583
Hempseed	336	365	701
Groundnuts	2,854	1,601	4,455
Tobacco	1,720	1,084	2,804
Saffron stigmas	11	8	19
Saffron bulbs	3,536	4,577	8,113
Saffron leaves	544	568	1,112
Aniseed	1,245	287	1,532
Chicory	13,142	8,179	21,321
Pinesto	2,483	—	2,483
Mulberry leaves	(1) 94	(1) 119	(1) 213
Oilers	3,098	5,850	8,948
Espeiro (for industrial purposes)	—	197	197

(1) Production in pounds of leaves per tree.

18. — VALUE OF CROPS FOR INDUSTRIAL PURPOSES IN 1929.

CROPS	VALUE			
	Irrigated crops	Unirrigated crops	Total	Percentage of total
	pesetas	pesetas	pesetas	%
Sugar-cane	7,619,586	—	7,619,586	5.2
Sugar-beet	115,645,338	8,311,677	123,957,015	52.1
Unspinned cotton	521,898	2,239,619	2,761,517	1.2
Flax (blue)	183,725	292,914	476,639	0.2
Hemp (fiber)	10,382,702	26,966	10,409,668	4.4
Limeoil	100,536	55,637	156,173	0.1
Hongweed	1,540,438	6,870	1,547,308	0.7
Groundnuts	20,694,440	192,700	20,887,140	8.8
Tobacco	7,046,216	1,510,136	8,556,352	3.5
Saffron stigmas	1,438,250	11,325,885	12,764,135	5.4
Saffron bulbs	183,060	4,543,523	4,726,583	2.0
Saffron leaves	14,256	693,574	707,830	0.3
Aniseed	349,220	676,536	1,025,756	0.5
Chicory	740,340	327,658	1,067,998	0.4
Pimento	25,798,252	—	25,798,252	10.8
Mulberry leaves	2,033,087	677,935	2,711,022	1.1
Onions	777,640	793,814	1,571,454	0.7
Esports (for industrial purposes)	—	11,115,260	11,115,260	4.6
Total	195,078,904	42,990,706	238,069,610	100.0

19. — AREA, PRODUCTION AND VALUE OF HORTICULTURAL CROPS IN 1929.

CROPS	Area		Production		Value	
	Absolute data	Percentage of total	Quantity harvested	Yield per acre	Absolute data	Percentage of total
	acres	%	1,000 lb.	lb.	pesetas	%
Garlic (grown in gardens)	11,940	3.3	60,009	5,026	11,184,651	1.7
Artichokes	11,048	3.0	(4,214,775) *	(381)	21,173,580	3.3
Asparagus	2,103	0.6	(67,266) **	(32)	5,901,670	0.9
Eggplants	5,187	1.4	(3,822,165) *	(737)	12,671,870	2.0
Beets	776	0.2	21,003	27,066	1,676,648	0.3
White beets	3,610	1.0	228,281	63,236	4,819,796	0.8
Borago	432	0.1	(80,620) *	(184)	681,735	0.1
Capers	988	0.3	(2,400) **	(2)	192,000	0.0
Cardoons	3,996	1.1	62,320	15,596	6,314,994	1.0
Carrots	1,433	0.4	31,428	21,932	3,527,530	0.4
Celery	1,633	0.4	46,342	28,378	3,405,581	0.5
Cucumbers	19	0.0	(1,200) *	(120)	12,000	0.0
Cabbage, Brussels sprouts, headed cabbage, red cabbage, brocoli	54,408	14.8	1,461,220	26,857	114,299,297	17.8
Cauliflower	10,665	2.9	267,031	25,038	29,094,962	4.5
Chickens	6,800	1.9	(2,344,623) *	(345)	9,421,147	1.5
Pumpkins	11,589	3.2	(687,255) *	(59)	15,384,335	2.4
Shallots	12	0.0	(2,600) *	(217)	14,380	0.0
Spinach	2,864	0.8	163,407	57,056	4,766,133	0.7
Endives	8,617	2.4	717,633	83,281	16,564,761	2.6
Strawberries and arbutus	3,151	0.9	7,664	2,406	9,076,083	1.4
French beans	11,547	3.2	92,360	7,999	13,864,761	2.2
Kidney beans (grown in gardens)	14,162	3.9	20,961	1,481	8,873,592	1.4
Lettuce	21,175	5.8	(7,863,474) *	(571)	30,721,658	6.0
Melons	38,551	10.5	(2,356,608) *	(61)	65,192,633	10.2
Turnips and radishes	2,402	0.7	28,516	11,872	3,075,197	0.5
Onions (grown in gardens)	9,857	2.7	179,967	18,238	14,050,758	2.2
Small onions	1,112	0.3	(228,180) **	(203)	1,337,756	0.2
Watermelons	18,709	5.1	(859,412) *	(460)	27,911,066	4.4
Fenylet	368	0.1	(306,215) **	(1,077)	610,695	0.1
Pimentos	34,425	9.4	(27,012,988) *	(785)	84,767,547	13.2
Peas (grown in gardens)	16,485	4.5	57,161	2,254	8,700,435	1.4
Tomatoes	35,785	15.1	1,496,789	26,831	104,426,942	16.3
Total	365,845	100.0	—	—	—	—
General total	11,268,855	—	—	—	640,699,940	100.0

(*) Hundreds. (**) Hundreds of dozens.

(1) This estimate of the area actually occupied as a whole by the above crops differs from the total of the separate crops (365,845 acres) from which the percentages have been calculated.

20. — AREA, PRODUCTION AND VALUE OF FODDER CROPS (1) AND TEMPORARY MEADOWS IN 1929.

CROPS	Area		Production		Value	
	Absolute data	Percentage of total	Quantity harvested	Yield per acre	Absolute data	Percentage of total
	acres	%	1,000 lb.	lb.	pesetas	%
Wheat for green fodder:						
unirrigated crop	16,064	2.3	290,242	18,068	5,718,545	2.2
irrigated crop	329	0.0	6,237	18,957	85,173	0.0
Total	16,393	2.3	296,479	18,086	5,803,718	2.2
Oats for green fodder:						
unirrigated crop	27,592	4.0	320,648	11,621	5,209,906	2.0
irrigated crop	867	0.1	21,231	24,488	367,200	0.2
Total	28,459	4.1	341,879	12,013	5,577,106	2.2
Barley for green fodder:						
unirrigated crop	111,229	15.9	1,333,049	11,976	22,152,664	8.6
irrigated crop	3,089	0.4	46,707	15,120	659,610	0.2
Total	114,318	16.3	1,379,756	12,009	22,812,274	8.8
Rye for green fodder:						
unirrigated crop	59,015	8.5	538,504	8,989	6,470,492	2.5
irrigated crop	185	0.0	3,426	18,519	49,820	0.0
Total	59,200	8.5	533,530	9,019	6,520,312	2.5
Maize for green fodder	43,229	6.2	1,015,779	23,498	16,355,148	6.3
Fodder cabbage	53,570	4.8	1,085,846	32,346	17,349,032	10.6
Peas for fodder:						
unirrigated crop	10,774	1.5	46,630	4,328	1,041,348	0.7
irrigated crop	2	0.0	33	16,500	750	0.0
Total	10,776	1.5	46,663	4,330	1,042,098	0.7
Vetches:						
green fodder	37,222	5.3	264,190	7,098	5,642,320	2.2
hay	—	—	58,824	1,580	3,062,848	1.2
Total	—	—	—	—	8,705,168	3.4
Temporary meadow, including clover:						
green fodder	—	—	1,288,140	9,576	22,887,747	8.9
hay	134,514	19.2	148,569	1,104	9,390,897	3.6
Total	—	—	—	—	32,278,644	12.5
Alfalfa:						
green fodder	190,705	27.3	2,134,072	11,186	49,916,213	19.3
hay	—	—	1,005,196	5,269	75,356,061	29.1
Total	—	—	—	—	125,272,274	48.4
Arboreal alfalfa: green fodder	1,483	0.2	19,842	13,380	542,500	0.2
Sainfoin: hay	14,943	2.2	34,946	2,339	1,955,204	0.8
Sainfoin:						
green fodder	14,456	2.1	7,937	549	22,000	0.0
hay	—	—	62,777	4,343	3,632,000	1.4
Total	—	—	—	—	3,724,000	1.4
General total	699,348	100.0	—	—	258,897,478	100.0

(1) Excluding beans, carrots and mangels, included in tuber, root and bulb crops for food or fodder.

21. — AREA UNDER VINES IN 1929.

CROPS	AREA IN BEARING		AREA NOT IN BEARING	TOTAL
	Absolute data	Percentage of total		
	acres	acres	acres	acres
Vines for table grapes and raisins	180,318	5.3	257,804	3,691,015
Vines for wine	3,252,913	94.7		
Total	3,433,231	100.0	257,904	

22. — PRODUCTION OF VINES IN 1929.

PRODUCTS	Main products		PRODUCTS	By-products	
	Quantity produced	Yield per acre		Quantity produced	Percentage
	1,000 lb.	lb.		1,000 lb.	%
Table grapes and grapes for drying	519,257	2.880	Pressed raisin marcs	1,909,144 (2)	0.22
Grapes for wine	8,505,347	2.615	Dried lees	300,651 (2)	0.01
Must	(1) 549,584,086	(1) 169	Vine shoots	1,971,693 (3)	5.24

(1) Imp. gallons. — (2) Per 1,000 lb. of grapes. — (3) Per acre of vines in bearing.

23. — VALUE OF VINE PRODUCTS IN 1929.

PRODUCTS	ABSOLUTE DATA	PERCENTAGE OF TOTAL
Main products:		
Table grapes or raisins	85,913,648	10.2
Must	706,561,149	83.0
By-products:		
Pressed raisin marcs	21,912,182	2.6
Dried lees	8,123,516	1.0
Vine shoots	16,672,101	2.0
Vine branches	3,012,991	0.4
Total	842,395,569	100.0

24. — AREA UNDER OLIVES IN 1929-30.

Area cultivated acres 4,491,945

25. — PRODUCTION OF OLIVES IN 1929-30.

PRODUCTS	Main products		PRODUCTS	By-products	
	Quantity produced	Yield per acre		Quantity produced	Percentage
	1,000 lb.	lb.		1,000 lb.	%
Table olives	96,916	1,640	Residual oil after pressing	(1) 5,875,326	(2) 0.081
Olives for oil	7,268,622		Olive marcs	2,654,341	(2) 0.365
Oil	1,455,251	324	Firewood	1,443,612	(3) 321

(1) Imp. gallons. — (2) Per 100 lb. of olives. — (3) Pounds per acre.

26. — VALUE OF OLIVE PRODUCTS IN 1929-30.

PRODUCTS	ABSOLUTE DATA	PERCENTAGE OF TOTAL
Main products:		
Table olives	17,331,016	1.9
Oil	817,693,241	89.0
Total	835,024,257	90.9
By-products:		
Oil from the water used in pressing (<i>Eaux de séparation</i>)	11,411,762	1.3
Olive marcs	49,720,076	5.4
Firewood	18,443,685	2.0
Branches	4,030,530	0.4
Total	83,606,053	9.1
General total	918,630,308	100.0

27. — AREA AND NUMBER OF FRUIT TREES IN 1929.

CLASSIFICATION	AREA			NUMBER OF TREES			
	On regular plantations	Scattered trees (1)	Total	On regular plantations		Scattered	Total
				Absolute data	Average per acre		
	acres	acres	acres	number	number	number	number
Apricots	8,365	8,530	16,895	720,044	86	735,181	1,455,225
Citrus:							
Lemons	6,353	2,585	8,938	576,492	91	234,273	810,765
Oranges and mandarins	(2) 164,105	4,478	168,583	23,800,655	140	(3) 627,090	(3) 23,627,745
Almonds	287,917	161,745	449,662	17,076,736	59	9,557,623	26,634,359
Azules	27	121	148	3,760	139	16,685	20,365
Bananas	10,749	17	10,766	6,966,000	648	11,896	6,977,896
Carobs	448,555	194,870	643,425	7,464,700	17	3,233,254	10,697,954
Cherries	3,353	13,833	17,186	297,977	89	1,231,665	1,529,642
Chestnuts	60,836	67,112	127,948	2,330,440	38	2,580,152	4,910,592
Wild quinces	1,043	2,627	3,670	148,643	143	374,092	522,735
Dates	1,404	222	1,626	266,500	190	42,214	308,714
Figs	66,563	135,717	202,280	2,292,951	35	4,723,288	7,016,239
Pomegranates	2,412	3,173	5,585	439,307	182	579,365	1,018,212
Kaki	—	—	—	—	—	6,826	6,826
Jujubes	5	35	40	600	120	4,148	4,748
Medlars	311	1,708	2,019	33,714	108	185,313	219,027
Hasels	19,190	14,629	33,819	1,620,567	84	1,231,369	2,851,936
Indian figs	—	—	—	—	—	—	(4) 5,029,000
Walnuts	1,485	15,237	16,722	53,910	36	554,975	608,885
Peaches	10,907	9,121	20,028	1,631,193	150	1,362,115	2,993,308
Pears	5,315	21,246	26,561	419,736	79	1,676,618	2,096,354
Apples	9,121	26,443	35,564	761,969	84	2,204,457	2,966,426
Plums	5,511	11,856	17,367	607,722	110	1,308,772	1,917,494
Sorbs	—	—	—	—	—	8,830	8,830
Total	1,112,527	895,325	1,807,852	66,708,216	60	32,491,059	99,199,275

(1) Calculated on the basis of the average density per acre of trees on ordinary plantations. — (2) Including 5,199 acres of terraced trees in the Province of Valencia. — (3) Including 2,560 tangerine trees in the Province of Valencia. — (4) Number of trees not included in total.

28. — PRODUCTION AND VALUE OF FRUIT IN 1929.

CLASSIFICATION	PRODUCTION			VALUE	
	Absolute data	Average per acre	Average per tree	Absolute data	Percentage of total
Apricots	216,068	12,789	148	21,926,643	2.6
Citrus:					
Lemons	120,563	13,489	149	14,448,569	1.7
Oranges and mandarins	3,164,400	18,771	134	277,052,129	33.2
Almonds	247,516	590	9	108,147,403	13.0
Azules	686	4,635	34	68,909	0.0
Bananas	314,010	29,167	45	55,879,360	6.7
Carobs	1,268,924	1,972	119	94,738,356	11.3
Cherries	87,105	5,650	63	11,040,516	1.3
Chestnuts	389,659	3,041	79	46,246,625	5.5
Wild quinces	29,696	8,092	56	2,846,287	0.4
Dates	21,861	13,445	71	1,343,470	0.2
Figs	617,319	3,067	88	41,204,098	4.9
Pomegranates	59,770	10,703	59	4,033,375	0.5
Kaki	455	—	67	53,120	0.0
Jujubes	212	5,300	45	26,943	0.0
Medlars	14,524	7,194	66	1,089,259	0.2
Hasels	45,694	1,351	16	25,411,776	3.0
Indian figs	81,548	—	—	1,793,920	0.2
Walnuts	65,949	3,944	108	18,360,389	2.2
Peaches	144,674	7,224	48	30,852,609	3.7
Pears	169,507	6,382	81	29,468,739	3.5
Apples	238,317	6,701	80	34,129,595	4.1
Plums	99,164	5,710	52	15,021,605	1.8
Sorbs	470	—	53	34,235	0.0
Total	—	—	—	835,228,339	100.0

29. — PERMANENT MEADOW, PASTURES, GRAZINGS ON UNCULTIVATED LAND, WOODS AND FORESTS IN 1929.

CLASSIFICATION	Area		VALUE (1)	
	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	%	pesetas	%
Permanent meadow for hay	1,211,180	2.5	188,744,175	48.8
Permanent meadow, other	1,067,387	2.2	18,794,822	4.8
Pasture, without trees	7,028,168	14.3	35,162,046	9.1
Permanently uncultivated land with pasture	9,701,240	19.7	15,780,754	4.1
Temporarily uncultivated land with pasture	471,469	1.0	1,791,722	0.5
Mountain forest with pasture	1,325,831	2.7	2,643,830	0.7
Riverside woods, including poplars	232,255	0.5	1,553,339	0.4
Copse with pasture	12,586,165	25.6	31,096,361	8.0
Copse without pasture	1,931,982	3.9	—	—
Chestnut groves and pasture	217,491	0.5	354,628	0.1
Oaks and pasture	3,678,476	7.5	62,195,428	16.0
Oaks and sown crops	752,484	1.5	8,800,461	2.3
Oaks and bare fallow	638,952	1.3	9,092,694	2.4
Cork-oaks and pasture	648,782	1.3	2,284,249	0.6
Cork-oaks and sown crops	44,828	0.1	—	—
Cork-oaks and bare fallow	60,245	0.1	43,884	0.0
Eucalyptus	20,495	0.0	294	0.0
Broom	106,025	0.2	627,467	0.2
Beech and pasture	413,433	0.8	485,970	0.1
Oaks (<i>Q. Robur acutif.</i>),holm oak and pasture	1,276,138	2.6	3,209,817	0.8
Oaks (<i>Q. Robur acutif.</i>) and sown crops	61,182	0.1	—	—
Oaks (<i>Q. Robur acutif.</i>) and bare fallow	58,359	0.1	59,670	0.0
Olivasters and pasture	44,022	0.1	207,103	0.1
Olivasters and sown crops	1,999	0.0	1,028	0.0
Olivasters and bare fallow	1,505	0.0	1,144	0.0
Pines and pasture	4,277,486	8.7	3,615,036	0.9
Pines without pasture	1,103,567	2.3	—	—
Apple trees and pasture	10,327	0.0	314,934	0.1
Esparto	130,128	0.3	111,656	0.0
Junipers and pasture	51,339	0.1	21,951	0.0
Total	49,144,929	100.0	386,766,173	100.0

(1) Value of fodder only, excluding that of other products.

30. — LIVESTOCK ON 30 MAY 1929.

CLASSIFICATION	Absolute data	PERCENTAGE OF SUB-TOTAL
	number	%
Horses:		
Stallions	43,623	7.3
Goldings	166,192	27.8
Mares	273,160	45.7
Cobs	57,138	9.5
Filices	58,163	9.7
Total	598,366	100.0
MULES:		
Males, female	422,246	36.6
Males, male	556,741	48.3
Young mules, female	92,618	8.0
Young mules, male	82,271	7.1
Total	1,153,874	100.0
ASSES:		
Donkeys, male (for reproduction)	208,297	20.7
Castrated donkeys	201,242	20.0
Donkeys, female	482,736	48.0
Young donkeys	113,775	11.3
Total	1,006,050	100.0
CATTLE:		
Bulls:		
for slaughter	46,430	1.3
for draft	30,908	0.8
for covering dairy cows	6,794	0.2
for fighting	6,741	0.2
Total	90,873	2.5
Oxen:		
for slaughter or draft	535,579	9.2
for guiding or guarding fighting bulls	1,206	0.0
Total	536,785	9.2
Cows:		
for slaughter	290,201	7.9
for draft	579,380	15.8
dairy or for draft	1,067,228	29.2
dairy only	205,654	5.6
for fighting	22,456	0.6
Total	2,164,319	59.1
Calves:		
ordinary	508,105	13.8
for fighting	8,545	0.3
Total	516,650	14.1
Heifers:		
ordinary	545,667	14.9
for fighting	7,955	0.2
Total	553,622	15.1
General total	3,489,439	100.0
Sheep:		
Rams	525,391	2.7
Wethers	1,325,596	6.9
Ewes	12,229,313	63.1
Lambs under one year	5,290,141	27.3
Total	19,370,441	100.0
Goats:		
Bocks	139,884	3.1
Castrated goats	223,080	4.9
Goats	2,976,165	65.8
Kids	1,185,905	26.2
Total	4,524,934	100.0
Pigs:		
Boars	61,201	1.3
Pregnant sows	518,703	10.9
Young pigs	1,833,731	38.4
Male pigs for fattening	1,448,989	30.4
Female pigs for fattening	990,692	19.0
Total	4,773,366	100.0
Poultry:		
Cocks	2,286,756	—
Capons	294,042	—
Hens	19,421,190	—
Turkey-cocks	365,059	—
Turkey-hens	415,162	—

31. — PRODUCTION

PRODUCT	NUMBER OF ANIMALS	
	Adult	Young
	number	number
White wool:		
good quality	1,695,567	464,764
average quality	5,082,321	1,818,800
raw	3,445,916	821,997
<i>Total</i>	10,223,804	3,105,561
Black wool:		
good quality	414,831	128,439
average quality	1,472,946	390,695
raw	959,741	236,443
<i>Total</i>	2,847,518	755,577
General total	13,071,322	3,878,538

32. — PRODUCTION OF MILK, BUTTER AND CHEESE.

PRODUCTS	ABSOLUTE DATA	PERCENTAGE OF SUB-TOTAL	TOTAL
	Imp. gallons	%	peinetas
Milk:			
<i>from cows:</i>			
for liquid consumption	233,186,688	62.9	—
for butter	25,127,839	6.8	—
for cheese	18,871,293	5.1	—
for other products	15,560,106	4.2	—
<i>Total</i>	292,825,867	79.0	385,395,887
<i>from asses:</i>			
for liquid consumption	5,413,522	0.9	—
for cheese	12,797,292	3.5	—
<i>Total</i>	16,210,814	4.4	36,199,570
<i>from goats:</i>			
for liquid consumption	50,575,097	13.7	—
for butter	866	0.0	—
for cheese	10,485,734	2.8	—
for other products	536,536	0.1	—
<i>Total</i>	61,598,233	16.6	167,643,528
General total	370,554,910	100.0	791,199,028
Butter:	1,000 lb.		
from cow's milk	16,846	100.0	—
from goat's milk	0	0.0	—
<i>Total</i>	16,846	100.0	—
Cheese:			
from cow's milk	25,663	36.6	—
from ass's milk	26,213	48.5	—
from goat's milk	14,851	22.9	—
<i>Total</i>	66,727	100.0	—

OF WOOL.

CROWN	AVERAGE WEIGHT OF WOOL PER HEAD		PRODUCTION OF WOOL		VALUE	
	Adult animals	Young animals	Absolute data	Percentage of total	Absolute data	Percentage of total
	lb.	lb.	1,000 lb.	%	peinetas	%
<i>Total</i>						
number						
2,160,331	5.64	3.22	11,053	13.1	16,463,372	18.4
6,901,121	5.49	2.65	32,729	44.7	40,252,100	44.8
4,267,913	4.39	1.79	16,599	22.3	18,854,668	21.0
<i>13,329,365</i>	<i>5.14</i>	<i>2.51</i>	<i>60,381</i>	<i>82.5</i>	<i>75,572,140</i>	<i>84.2</i>
541,270	4.09	2.20	2,290	3.1	3,685,407	3.4
1,063,041	4.08	2.12	6,620	9.1	7,420,543	8.3
1,216,184	3.62	1.68	3,844	5.3	3,711,309	4.1
<i>3,620,495</i>	<i>4.03</i>	<i>1.98</i>	<i>12,804</i>	<i>17.5</i>	<i>14,225,259</i>	<i>15.8</i>
<i>16,949,860</i>	<i>4.89</i>	<i>2.40</i>	<i>73,185</i>	<i>100.0</i>	<i>89,797,399</i>	<i>100.0</i>

33. — POULTRY PRODUCTS.

PRODUCTS	QUANTITY PRODUCED	
	Absolute data	Average per hen
	number	number
Eggs for human consumption	1,677,095,000	86.4
Chickens raised	29,804,000	15
Turkeys raised	744,194	...

34. — SERICULTURE.

PRODUCT	QUANTITY PRODUCED
	1,000 lb.
Cocoons	1,897

SWEDEN

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THE AGRICULTURAL CENSUS IN SWEDEN

In accordance with the terms of a Royal Order of 30 June 1932 a general agricultural census was carried out in Sweden on the same lines as were followed in 1927.

The information required was collected at the same time as the assessment of landed property for taxation for the year 1933.

For the purposes of this assessment each landowner was required to supply answers to a questionnaire asking for information, *inter alia*, on the distribution of the area of his land according to the principal methods of utilization adopted, and also to give information on drainage and the head of livestock owned. In the same schedule there were added for the special purposes of the agricultural census questions as to the use made of arable land, provision for the keeping of farm manure, the number of fruit trees and also the number of persons permanently occupied in agriculture.

In the case of leased holdings the information required in connection with the agricultural census was given by the lessee and not by the owner.

The schedules were to be completed not later than 15 September 1932 and to have reference to the position at the date when the statement was made.

The data contained in this Bulletin are obtained from the *Jordbruksräkningen Ar 1932* (Agricultural Census for the year 1932) published by the Central Bureau of Statistics, Stockholm, 1936.

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

0.25 hectare	=	0.62 acre
1 "	=	2.47 acres
2 hectares	=	4.94 "
5 "	=	12.36 "
10 "	=	24.71 "
20 "	=	49.42 "
30 "	=	74.13 "
50 "	=	123.55 "
100 "	=	247.11 "

A — GENERAL DATA

I. — AREA.

Area covered by census	98,458,693 acres
(Other area (1))	2,914,438 acres
Total (land) area of Sweden	101,373,131 acres

(1) Roads, uncultivated marshes, marshy land, mountains, etc.

2. — NUMBER AND AREA OF HOLDINGS ACCORDING TO EXTENT OF ARABLE LAND.

EXTENT OF ARABLE LAND ON HOLDINGS AND OUTLYING LAND	NUMBER OF HOLDINGS		AREA OF ARABLE LAND			TOTAL AREA COVERED BY CENSUS		
	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	%
Up to 0.25 ha	241,134	36.0	11,500	0.05	0.1	313,547	1.3	0.6
Over 0.25 and up to 1 ha.	60,258	9.0	104,206	1.7	1.1	1,723,072	28.6	3.4
Over 1 ha. and up to 2 ha.	60,980	9.1	253,069	4.2	2.8	4,455,558	73.1	8.8
" 2 ha. " " " 5 ha.	116,315	17.4	1,041,243	8.9	11.3	11,658,936	100.1	22.9
" 5 ha. " " " 10 ha.	93,848	14.3	1,799,286	18.5	19.2	12,068,706	126.1	23.8
" 10 ha. " " " 20 ha.	59,324	8.9	2,106,135	35.4	22.9	8,763,214	147.2	17.2
" 20 ha. " " " 30 ha.	17,176	2.6	1,051,428	61.2	11.4	2,967,621	172.8	5.8
" 30 ha. " " " 50 ha.	10,821	1.6	1,029,422	95.1	11.2	2,786,399	257.5	5.5
" 50 ha. " " " 100 ha.	5,100	0.8	861,902	169.0	9.4	2,614,114	551.8	5.5
" 100 ha.	2,395	0.3	975,643	407.4	10.6	3,295,145	1,375.0	6.5
Total	669,751	100.0	9,203,884	13.7	100.0	50,865,112	75.9	100.0
Outlying land (1)	—	—	—	—	—	47,593,581	—	—
General Total	—	—	—	—	—	98,458,693	—	—

(1) Outlying land forms a group which mainly includes wooded land, unproductive land and, to a certain degree, permanent meadows; there are included in the first place domestic forests, land belonging to customs and parishes and in addition wooded land, which, at the time of leasing, was reserved to the owners, and was consequently returned separately at the date of the census.

3. — NUMBER AND AREA OF HOLDINGS WITH ARABLE AREA OF OVER 2 HECTARES ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF ARABLE LAND		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
Holdings run by owners	247,187	80.4	6,475,501	26.2	73.3
Holdings leased	60,192	19.6	2,359,607	39.2	26.7
Total	307,379	100.0	8,835,108	28.7	100.0

4. — AREA COVERED BY CENSUS ACCORDING TO UTILIZATION.

CLASSIFICATION	HOLDINGS		OUTLYING LAND	TOTAL AREA COVERED BY CENSUS	
	Absolute data	Percentage of total		Absolute data	Percentage of total
	acres	acres	acres	acres	%
Arable land	9,203,884	13.7	—	9,203,884	9.1
Vegetable gardens and orchards	79,253	0.1	—	79,253	0.8
Permanent meadows for hay	939,553	1.4	105,499	1,045,052	1.0
Cultivated pastures	142,215	0.2	2,190	144,405	0.2
Other pastures	1,451,488	2.2	57,352	1,508,840	1.5
<i>Total of agricultural land</i>	<i>11,876,391</i>	<i>17.6</i>	<i>163,021</i>	<i>11,979,412</i>	<i>12.2</i>
Forest	28,860,384	43.1	26,103,460	54,963,844	55.8
Other land	10,188,337	15.2	21,327,106	31,515,443	32.0
<i>General total</i>	<i>50,965,112</i>	<i>75.9</i>	<i>47,593,581</i>	<i>98,458,693</i>	<i>100.0</i>

5. — UTILIZATION OF ARABLE LAND.

CROPS	AREA		
	Absolute data	Average per holding	Percentage of total
	acres	acres	%
CEREALS CUT FOR GRAIN:			
Winter wheat	528,440	0.8	5.7
Spring wheat	159,247	0.2	1.7
Winter rye	506,267	0.8	5.5
Spring rye	16,794	0.03	0.2
Barley	273,112	0.4	3.0
Oats	1,665,184	2.5	18.1
Medic	577,180	0.9	6.3
<i>Total</i>	<i>3,724,214</i>	<i>5.6</i>	<i>40.5</i>
LEGUMINOUS CROPS FOR GRAIN:			
Beans	2,644	0.004	0.0
Peas	44,139	0.1	0.5
Vetches	9,089	0.01	0.1
<i>Total</i>	<i>55,872</i>	<i>0.1</i>	<i>0.6</i>
POTATOES	341,245	0.5	3.7
ROOT CROPS FOR FODDER	204,923	0.3	2.2
GRASSES AND LEGUMINOUS CULTIVATED FOR FODDER:			
Cereals for green fodder	258,729	0.4	2.6
Grassland sown for hay	3,417,908	5.1	35.4
Grassland sown for pasture	356,393	0.5	3.6
Alfalfa	11,765	0.02	0.1
<i>Total</i>	<i>4,024,795</i>	<i>6.0</i>	<i>41.7</i>
SUGAR-BEET	99,061	0.1	1.1
FLAX	420	0.001	0.0
CROPS GROWN FOR SEEDING:			
Grassland grown for seed	89,182	0.1	1.0
Other crops sown for seed	3,761	0.01	0.0
<i>Total</i>	<i>92,943</i>	<i>0.1</i>	<i>1.0</i>
VEGETABLES	9,568	0.01	0.1
OTHER CROPS	5,627	0.01	0.1
FALLOW LAND	572,808	0.9	6.0
ARABLE LAND TEMPORARILY LEFT FALLOW	72,388	0.1	0.8
<i>General total</i>	<i>9,203,884</i>	<i>13.7</i>	<i>100.0</i>

6. — HORTICULTURE.

CLASSIFICATION	NUMBER	
	Absolute data	Percentage of total
	number	%
FRUIT TREES:		
Cherry trees	1,048,971	14.5
Pear trees	1,176,301	16.3
Apple trees	4,081,688	56.5
Plum trees	920,692	12.7
<i>Total</i>	<i>7,227,732</i>	<i>100.0</i>

Area of glass houses is 13,858,908 sq. feet and area of nursery beds is 12,898,932 sq. feet.

7. — MANURE PITS: NUMBER OF HOLDINGS PROVIDED WITH PITS FOR KEEPING MANURE OF ANIMAL ORIGIN.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
Pits with concrete floors	64,254	0.10
Pits otherwise made impervious	15,516	0.02
Concrete trenches for liquid manure	31,786	0.05

8. — ARABLE LAND EQUIPPED WITH DRAINAGE PLANTS.

CLASSIFICATION	AREA			
	Absolute data	Average per holding	Percentage of total	Percentage of total arable land
	acres	acres	%	%
Land with pipe drainage	1,551,353	2.3	71.9	0.17
Land with stone drainage	307,968	0.5	14.3	0.03
Land otherwise drained	298,619	0.4	13.8	0.03
Total	2,157,940	3.2	100.0	0.23

Land cleared from 1 January 1928 to 15 September 1932: 38,445 acres.

9. — NUMBER OF HOLDINGS WITH AND WITHOUT LIVESTOCK.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
Holdings with livestock	482,931	72.1
Holdings without livestock	186,820	27.9
Total	669,751	100.0

10. — DISTRIBUTION OF HOLDINGS ACCORDING TO KIND OF LIVESTOCK AND KEEPING OF BEES.

Holdings with horses	number	273,578
• • cattle	•	398,495
• • sheep	•	93,180
• • goats	•	16,067
• • pigs	•	321,483
• • poultry	•	576,268
Bee-keepers	•	41,666

11. — LIVESTOCK ON 15 SEPTEMBER 1932.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING		PERCENTAGE OF TOTAL FOR EACH CATEGORY
		Holdings with livestock (1)	All holdings	
		number	number	
HORSES:				
Under 3 years old:				
Cobs and fillies under 1 year old	31,676	0.11	0.05	5.2
Young horses 1 to 2 years old	48,795	0.18	0.07	8.0
Total	80,471	0.29	0.12	13.2
3 years old and over:				
Stallions	2,390	0.01	0.00	0.4
Goldings and mares 3 years old	24,072	0.09	0.04	3.9
Goldings and mares 4 to 15 years old:				
Light horses	21,011	0.08	0.03	3.4
Draught horses, light	178,268	0.65	0.27	29.1
Draught horses, heavy	186,299	0.61	0.25	27.2
Goldings and mares 15 years old and over	130,248	0.51	0.20	22.8
Total	531,286	1.95	0.79	85.8
General total	611,757	2.24	0.91	100.0
CATTLE:				
Bull and heifer calves	429,887	1.08	0.64	14.7
Heifers	459,201	1.15	0.69	15.7
Young bulls and cows	84,875	0.16	0.10	2.2
Cows	1,924,551	4.83	2.87	65.9
Bulls	28,046	0.07	0.04	1.0
Oxen	12,984	0.03	0.02	0.5
Total	2,919,544	7.32	4.36	100.0
SHEEP:				
Lambs	166,831	1.79	0.25	35.6
Ewes and rams	28,357	0.30	0.04	6.1
Wethers	273,090	2.93	0.41	58.3
Total	468,278	5.02	0.70	100.0
GOATS:				
Kids under 1 year old	7,710	0.48	0.01	15.6
Adult goats	42,164	2.62	0.06	84.5
Total	49,874	3.10	0.07	100.0
PIGS:				
Suckling pigs under 3 months old	607,024	1.89	0.91	40.6
Other pigs 3 months old and over	740,567	2.30	1.11	49.5
Bears	5,899	0.02	0.01	0.4
Sows	141,977	0.44	0.20	9.5
Total	1,495,467	4.65	2.23	100.0
POULTRY:				
Fowls	8,218,742	21.84	12.27	72.7
Chickens	2,786,401	7.41	4.16	24.7
Ducks	144,876	0.38	0.22	1.3
Geese	94,800	0.25	0.14	0.8
Turkeys, cocks and hens	59,338	0.16	0.09	0.5
Total	11,304,157	30.04	16.88	100.0
Bees:	139,883 (2)	3.35	0.21	100.0

(1) See table 10. — (2) Average per bee-keeper.

12. — HOLDINGS MAKING AND NOT MAKING RETURNS REGARDING PERSONNEL
AT DATE OF CENSUS.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF ARABLE LAND		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
Holdings making returns regarding personnel	204,593	30.5	7,815,561	38.2	84.9
Holdings not making returns regarding personnel	465,156	69.5	1,388,323	3.0	15.1
Total	669,751	100.0	9,203,884	13.7	100.0

B — DETAILS ACCORDING
TO EXTENT OF HOLDINGS

13. — PERSONS OCCUPIED REGULARLY ⁽¹⁾ ON HOLDINGS OF OVER 2 HECTARES
FOR WHICH RETURNS REGARDING PERSONNEL WERE MADE AT DATE OF CENSUS.

CLASSIFICATION	Sex		Totals		
	Male	Female	Absolute data	Average per holding making returns	Percentage of total
	number	number	number	number	%
Members of holders' family	296,925	228,832	525,757	2.6	71.2
Wage labour	122,684	50,631	173,315	0.8	24.8
Total	419,609	279,463	699,072	3.4	100.0

(1) Persons occupied on holdings for at least half of the working time. In order to complete the above data by including the personnel on holdings for which returns were not made, the Swedish Central Bureau of Statistics has estimated, that the number of persons occupied regularly on holdings containing over 2 ha. of arable land amounted to 939,000. Of these 416,800 males and 335,800 females were owners or tenants or members of their families, while only 128,100 males and 60,500 females worked for wages.

14. — NUMBER OF HOLDINGS AND AREA

CLASSIFICATION	HOLDINGS		
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha and up to 2 ha.
	number	number	number
Holdings run by owners	241,134	60,258	60,980
Holdings leased			
Total	241,134	60,258	60,980
	acres	acres	acres
Holdings run by owners	11,580	104,206	253,069
Holdings leased			
Total	11,580	104,206	253,069

15. — AREA COVERED BY CENSUS

CROPS	HOLDINGS				
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha. and up to 2 ha.	over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.
	acres	acres	acres	acres	acres
Arable land	11,580	104,206	252,069	1,041,243	1,769,200
Vegetable gardens and orchards	27,861	4,552	3,198	6,531	9,257
Permanent meadows for hay	6,109	69,984	130,572	310,465	224,323
Cultivated pastures	114	1,080	2,268	11,831	21,743
Other pastures	3,509	36,416	77,466	291,159	365,161
<i>Total of agricultural land</i>	<i>49,083</i>	<i>216,238</i>	<i>466,573</i>	<i>1,661,229</i>	<i>2,387,770</i>
Forest	99,370	890,672	2,141,061	7,157,661	7,509,440
Other land	145,084	616,962	1,847,924	2,845,046	2,191,456
General total	313,547	1,723,872	4,455,558	11,658,936	12,088,706

OF ARABLE LAND ACCORDING TO TENURE.

WITH AN ARABLE AREA OF							
over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	Total
number	number	number	number	number	number	number	number
96,680	80,200	46,921	12,144	6,663	2,943	1,576	669,751
19,835	15,588	12,603	5,032	4,158	2,157	819	
116,515	95,848	59,524	17,176	10,821	5,100	2,395	669,751
acres	acres	acres	acres	acres	acres	acres	acres
857,844	1,466,318	1,634,335	733,498	623,696	494,206	665,601	9,203,884
183,999	302,968	471,809	317,980	405,724	367,694	310,042	
1,041,843	1,769,286	2,106,135	1,051,478	1,029,422	861,902	975,643	9,203,884

ACCORDING TO UTILIZATION.

WITH AN ARABLE AREA OF					TOTAL OF ALL HOLDINGS	OUTLYING LAND	TOTAL
over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.			
acres	acres	acres	acres	acres	acres	acres	acres
2,106,135	1,051,478	1,029,422	861,902	975,643	9,203,884	—	9,203,884
10,485	4,845	4,166	3,588	4,769	79,253	—	79,253
109,536	28,934	19,779	16,959	22,892	939,553	103,409	1,043,042
21,652	11,191	13,574	18,059	40,301	142,213	2,180	144,393
203,491	112,620	100,825	85,413	97,228	1,451,488	57,352	1,508,840
2,531,259	1,209,269	1,168,166	985,921	1,140,833	11,816,391	163,021	11,979,412
5,000,452	1,449,151	1,322,629	1,521,794	1,765,154	28,860,384	26,103,460	54,963,844
1,233,465	309,201	295,604	306,399	387,158	10,188,357	21,327,100	31,515,437
8,763,214	2,967,621	2,786,399	2,814,114	3,293,145	50,865,112	47,593,581	98,458,693

16. — UTILIZATION

CROPS	Holdings		
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha. and up to 2 ha.
	acres	acres	acres
CEREALS CUT FOR GRAIN:			
Winter wheat	27	484	2,118
Spring wheat	59	586	2,113
Winter rye	178	2,370	9,175
Spring rye	12	225	828
Barley	52	2,800	9,751
Oats	1,008	15,391	40,224
Meadow	366	3,462	8,730
Total	1,702	23,318	72,937
LEGUMINOUS CROPS FOR GRAIN:			
Beans	—	85	99
Pean	2	37	102
Vetches	15	72	183
Total	17	144	384
Potatoes	3,954	14,127	21,637
Root crops for fodder	181	1,371	4,018
GRASSES AND LEGUMINOUS CULTIVATED FOR FODDER:			
Cereals for green fodder	272	3,860	9,168
Grassland sown for hay	4,295	56,207	133,041
Grassland sown for pastures	141	1,788	3,756
Alfalfa	7	59	183
Total	4,715	61,834	146,753
Sugar-beet	82	514	973
CROPS GROWN FOR SEEDING:			
Grassland sown for seed	10	143	403
Other crops (including flax, crops grown for seed, vegetables)	719	647	808
Fallow land	40	633	3,044
Arable land temporarily left fallow	200	1,475	2,110
General total	11,500	104,206	253,069

OF ARABLE LAND.

WITH AN ARABLE AREA OF

over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	Total
acres	acres	acres	acres	acres	acres	acres	acres
15,049	49,775	111,518	78,853	91,008	80,399	99,209	528,440
12,274	20,337	23,389	14,915	20,525	25,210	39,839	159,247
56,099	109,368	134,276	61,918	51,802	39,429	39,654	306,267
3,890	4,591	5,413	1,137	1,097	692	899	16,784
41,712	58,555	48,460	27,244	29,235	23,369	31,934	273,112
199,775	361,224	421,341	187,912	166,687	157,291	134,331	1,663,164
32,530	76,285	137,776	85,991	90,518	69,047	72,475	577,180
367,329	680,135	889,173	457,920	452,872	375,637	418,341	3,724,214
645	964	477	128	104	133	59	2,644
699	2,503	7,134	6,536	8,941	8,179	10,186	44,139
912	1,668	2,014	1,090	1,139	1,035	961	9,089
2,256	5,133	9,645	7,854	10,184	9,347	11,206	55,872
62,489	79,403	71,190	28,709	23,499	17,040	19,201	341,245
18,869	37,607	51,690	26,149	24,634	17,691	24,293	204,923
31,190	47,230	55,832	27,377	26,386	17,860	19,554	238,729
508,968	708,502	764,041	332,186	306,344	260,404	283,320	3,417,906
18,591	42,614	79,043	49,093	51,475	45,601	66,371	356,393
470	991	2,338	1,964	1,970	1,381	2,577	11,765
557,219	859,337	901,254	410,640	388,175	325,246	371,622	4,824,795
2,481	7,292	17,572	16,910	20,293	14,532	18,466	99,681
2,256	7,268	14,733	10,754	13,860	16,218	23,535	89,182
2,209	2,696	3,445	1,739	2,014	1,784	3,394	19,376
25,966	77,543	140,978	82,272	86,399	77,115	79,218	572,898
7,369	13,470	16,855	8,770	9,492	7,492	5,955	72,389
1,041,243	1,769,286	2,106,135	1,051,478	1,029,432	861,902	975,643	9,203,884

17. — MANURE PITS: NUMBER OF HOLDINGS PROVIDED

CLASSIFICATION	Holdings		
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha. and up to 2 ha.
	number	number	number
Pits with cemented floors	71	1,705	5,345
Pits otherwise made impermeable	14	411	1,075
Cemented trenches for liquid manure	33	549	1,862

18. — LAND IMPROVEMENTS: ARABLE LAND EQUIPPED WITH DRAINAGE PLANTS,

CLASSIFICATION	Holdings		
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha. and up to 2 ha.
	acres	acres	acres
Land with pipe drainage	30	1,154	6,007
Land with stone drainage	20	1,253	6,039
Land otherwise drained	35	529	2,740
Total	85	2,938	14,786
Land cleared from 1 January 1928 to 15 September 1932	42	1,443	3,803

19. — NUMBER OF HOLDINGS WITH AND WITHOUT

CLASSIFICATION	Holdings		
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha. and up to 2 ha.
	number	number	number
Holdings with livestock	81,262	45,343	54,931
Holdings without livestock	159,872	14,915	6,049
Total	241,134	60,258	60,980
Holdings with horses	3,470	3,532	10,516
" " cattle	9,941	37,139	52,605
" " sheep	917	3,013	6,360
" " cows	1,005	1,864	2,796
" " pigs	24,236	19,354	29,647
" " poultry	65,945	27,626	34,654
" " keeping bees	8,045	2,524	2,937

WITH PITS FOR KEEPING MANURE OF ANIMAL ORIGIN.

WITH AN ARABLE AREA OF

over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	Total
number	number	number	number	number	number	number	number
17,781	20,043	12,030	3,264	2,136	1,171	710	64,254
2,972	3,558	3,472	1,455	1,236	703	620	15,516
6,228	8,454	7,482	2,683	2,169	1,325	1,001	31,786

AND LAND CLEARED FROM 1 JANUARY 1928 TO 15 SEPTEMBER 1932.

WITH AN ARABLE AREA OF

over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	Total
acres	acres	acres	acres	acres	acres	acres	acres
29,436	95,869	264,508	217,851	273,750	261,347	401,401	1,551,353
33,629	64,194	81,805	37,393	35,408	27,432	21,333	307,508
19,472	47,979	67,567	38,033	37,897	42,690	41,677	296,613
62,537	208,042	413,080	293,277	347,055	331,469	464,611	2,157,889
12,751	10,319	4,611	1,700	1,325	1,016	1,433	38,443

LIVESTOCK, AND NUMBER OF HOLDINGS KEEPING BEES.

WITH AN ARABLE AREA OF

over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	Total
number	number	number	number	number	number	number	number
112,351	94,644	59,114	17,091	10,739	5,062	2,394	482,611
4,164	1,204	410	85	82	38	1	186,820
116,515	95,848	59,524	17,176	10,821	5,100	2,395	669,751
72,931	89,602	58,349	17,029	10,697	5,049	2,390	273,576
110,660	94,131	58,897	17,017	10,697	5,025	2,381	393,493
24,752	28,398	19,153	5,532	5,229	1,214	612	93,180
5,667	3,217	997	183	113	123	126	16,063
78,767	80,961	55,179	16,356	10,272	4,633	2,083	321,488
81,239	78,823	54,384	16,252	10,242	4,676	2,119	376,250
8,050	8,984	6,572	2,032	1,280	679	563	41,666

20. — LIVESTOCK ON

CLASSIFICATION	Horses		
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha. and up to 2 ha.
	number	number	number
Horses:			
Under 3 years old:			
Colts and fillies under 1 year old	40	35	119
Young horses 1 to 2 years old	64	58	159
Total	104	93	278
3 years old and over:			
Stallions	92	14	25
Geldings and mares 3 years old	204	62	147
Geldings and mares 4 to 15 years old:			
Light horses	4,969	135	292
Draught horses, light	5,143	1,063	5,356
Draught horses, heavy	2,204	441	1,204
Geldings and mares 16 years old and over	1,455	1,209	5,754
Total	14,067	3,724	10,772
General total	14,171	3,815	11,050
CATTLE:			
Bull and heifer calves	1,276	6,991	16,930
Heifers	959	4,654	11,787
Young bulls and oxen	83	281	891
Cows	13,085	54,749	104,311
Bulls	9	25	70
Oxen	5	61	297
Total	16,317	66,761	134,286
Sheep:			
Lambs	1,088	2,946	6,685
Ewes and rams	193	846	1,803
Wethers	1,855	5,859	13,458
Total	3,136	9,651	21,946
Goats:			
Kids under 1 year old	373	794	1,258
Adult goats	1,837	4,180	6,659
Total	2,210	4,974	7,917
Pigs:			
Suckling pigs under 3 months old	18,850	9,845	16,757
Other pigs 3 months old and over	43,278	20,218	29,504
Boars	99	32	24
Sows	1,086	582	1,066
Total	63,313	30,677	47,351
Poultry:			
Fowls	1,182,962	464,228	523,005
Chickens	385,554	151,538	154,210
Ducks	13,917	4,364	5,125
Geese	5,142	2,008	2,451
Turkey, cocks and hens	6,548	2,199	1,904
Total	1,578,123	604,337	686,716
Beesives	35,425	9,749	9,492

15 SEPTEMBER 1932.

WITH AN ARABLE AREA OF

over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	Total
number	number	number	number	number	number	number	number
1,574	5,650	9,405	5,192	4,465	2,735	2,463	31,676
1,956	7,737	13,765	8,114	7,428	4,963	4,531	40,795
3,530	13,387	23,170	13,306	11,893	7,718	6,994	80,471
252	262	413	227	371	339	397	2,300
1,487	4,565	6,861	3,085	3,059	2,023	1,979	24,072
2,091	3,307	3,667	1,717	1,691	1,225	1,917	21,011
34,619	52,855	42,774	14,546	10,675	6,338	4,103	178,266
12,392	27,145	48,359	22,921	22,564	17,526	19,545	166,299
26,517	38,266	32,972	12,629	10,053	6,244	6,147	139,246
77,358	126,398	127,646	57,725	48,413	33,695	39,088	537,286
80,888	139,785	150,216	69,031	60,306	41,413	41,082	611,757
62,005	90,435	96,350	45,134	41,138	31,174	38,456	429,687
51,738	86,268	99,819	49,422	50,642	46,007	59,305	459,201
5,338	12,110	17,262	9,648	8,661	5,518	5,083	64,875
333,179	441,347	413,583	170,190	149,573	114,700	128,934	1,924,551
481	2,028	5,336	5,069	6,152	4,611	4,065	28,046
3,566	4,476	2,201	738	535	431	674	12,984
456,307	636,662	634,751	280,201	256,701	201,041	236,517	2,919,546
31,748	47,139	40,035	14,853	10,966	5,343	6,995	146,831
6,862	8,171	5,900	1,791	1,374	734	623	28,357
56,302	79,989	61,920	2,588	14,528	7,641	9,020	273,060
96,907	135,299	107,935	37,152	26,868	13,698	15,736	468,248
2,439	1,640	552	67	31	20	14	7,710
16,083	9,717	2,858	346	148	150	186	42,164
19,022	11,357	3,410	433	179	170	202	49,874
66,099	121,115	155,245	73,419	62,858	39,197	43,641	607,024
96,157	141,080	158,844	74,100	66,332	47,390	63,604	740,507
141	417	1,063	958	1,098	912	1,135	5,899
9,455	27,632	41,293	20,858	17,912	11,156	10,919	141,977
171,850	290,244	356,443	169,335	148,200	98,655	119,299	1,495,407
1,357,199	1,672,842	1,535,075	578,355	431,050	239,608	234,419	8,218,742
407,452	546,510	567,883	237,846	189,123	97,210	89,020	2,786,401
11,901	21,051	34,825	26,322	17,649	7,981	7,731	144,876
7,634	16,154	26,094	13,314	11,527	6,051	4,435	94,809
5,295	8,427	6,366	12,327	6,852	4,721	4,899	59,338
1,789,486	2,266,994	2,176,122	856,203	656,101	355,571	340,504	11,306,157
23,003	25,634	19,696	6,248	4,175	2,613	3,348	139,483

21. — HOLDINGS MAKING AND NOT MAKING RETURNS

CLASSIFICATION	Holdings		
	up to 0.25 ha.	over 0.25 ha. and up to 1 ha.	over 1 ha. and up to 2 ha.
	number	number	number
Holdings making returns regarding personnel	—	—	—
Holdings not making returns regarding personnel	241,134	60,258	60,960
Total	241,134	60,258	60,960
	acres	acres	acres
Arable land on holdings making returns regarding personnel	—	—	—
Arable land on holdings not making returns regarding personnel	11,560	104,206	253,049
Total	11,560	104,206	253,049

REGARDING PERSONNEL AT DATE OF CENSUS.

WITH AN ARABLE AREA OF

over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	Total
number	number	number	number	number	number	number	number
25,977	63,605	59,524	17,176	10,821	5,100	2,392	204,595
90,538	12,243	—	—	—	—	3	465,156
116,515	95,848	59,524	17,176	10,821	5,100	2,395	669,751
acres	acres	acres	acres	acres	acres	acres	acres
236,174	1,554,807	2,106,135	1,051,476	1,029,422	861,902	975,643	7,815,561
865,069	214,479	—	—	—	—	—	1,348,523
1,041,243	1,769,286	2,106,135	1,051,476	1,029,422	861,902	975,643	9,203,884

22. — PERSONS OCCUPIED REGULARLY ⁽¹⁾ ON HOLDINGS OF OVER 2 HECTARES FOR WHICH RETURNS REGARDING PERSONNEL WERE MADE AT DATE OF CENSUS.

CLASSIFICATION	HOLDINGS WITH AN ARABLE AREA OF							Total
	over 2 ha. and up to 5 ha.	over 5 ha. and up to 10 ha.	over 10 ha. and up to 20 ha.	over 20 ha. and up to 30 ha.	over 30 ha. and up to 50 ha.	over 50 ha. and up to 100 ha.	over 100 ha.	
	number	number	number	number	number	number	number	number
Members of holders' family:								
Male	30,159	117,676	91,890	28,460	17,994	8,088	2,658	296,925
Female	27,112	96,252	69,750	19,516	11,172	3,953	1,077	228,832
Total	57,271	213,928	161,640	47,976	29,166	12,041	3,735	525,757
Wage Labour:								
Male	1,117	11,639	25,186	16,220	19,420	19,634	29,468	122,684
Female	2,487	10,722	14,774	7,394	6,465	4,318	4,471	50,651
Total	3,604	22,361	39,960	23,614	25,885	23,952	33,939	173,335
Total males	31,276	129,315	117,076	44,680	37,414	27,722	32,126	419,609
Total females	29,589	106,974	84,524	26,910	17,637	8,271	5,548	279,463
General total	60,865	236,289	201,600	71,590	55,051	35,993	37,674	699,072

(1) Persons occupied on holdings for at least half of the working time.

SWITZERLAND

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THE AGRICULTURAL CENSUS IN SWITZERLAND

The census of agricultural holdings was taken in Switzerland on 22 August 1929 at the same time as the Federal census of enterprises and within the framework of the latter, though by means of a separate questionnaire. This is the second census, the first having been taken in 1905, and refers to the agricultural year 1928-29.

The agricultural holdings included in the census are in general those which have at least 25 ares, or one quarter of a hectare of land used for agriculture, horticulture or sylviculture, even though the product may not be destined for sale.

Further, for the purposes of the census, all holdings of less than 25 ares, if run independently, are considered as agricultural holdings for profit and utilized for growing vines, fruit trees, truck, garden produce or flowers for sale; also undertakings devoted to the rearing of livestock (including poultry) or agriculture (cows on hired grazings, urban dairies, pig or poultry rearing, aviculture and sericulture) and all undertakings not using land for agriculture but rearing livestock, poultry, bees, etc., for commercial purposes.

The census covers not only private holdings but also federal or communal agricultural holdings and those belonging to public institutions. With some exceptions, common pastures have not been included. Nevertheless, proprietors who put their livestock for summer pasturing on public or corporative pastures were required to declare the number of grazing rights (*pâquiers*) utilized.

The data contained in this *Bulletin* are obtained from the following sources: *Recensement fédéral des entreprises* 1929, volume 6, part 31 of the *Statistiques de la Suisse*, Bureau fédéral de Statistique, Bern, 1933; *idem*, vol. 7, part 36, Bern, 1933; *idem*, vol. 8, part 37, Bern, 1933. In addition, a certain number of tables contain data furnished directly by the Bureau Fédéral de Statistique.

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

0.25	hectare	=	0.62	acre
0.26	"	=	0.64	"
0.50	"	=	1.24	"
0.51	"	=	1.26	"
1	"	=	2.47	acres
3	hectares	=	7.41	"
5	"	=	12.36	"
10	"	=	24.71	"
15	"	=	37.06	"
20	"	=	49.42	"
30	"	=	74.13	"
50	"	=	123.55	"
70	"	=	172.97	"

A — GENERAL DATA

1. — AREA.

Area of holdings covered by Census	acres (1)	3,913,883
Total area of Switzerland	acres	10,204,349

(1) Including area of mountain pastures, in equivalent of good land.

2. — CLASSIFICATION, NUMBER AND AREA OF HOLDINGS COVERED BY CENSUS.

CLASSIFICATION	NUMBER	AREA	
		acres	
Number of holdings covered by Census, excluding holdings with only forest parcels, summer holdings and holdings without productive land	236,040	—	—
Holdings with forest parcels only	55	—	—
Total	236,095 (1)	3,574,367	—
Holdings exclusively for summering	635	339,582	—
Total	236,930	3,913,883	—
Holdings without productive land	1,539	—	—
General total	238,469	3,913,883	—

(1) Including mountain pasture of which the area, converted into good land, 258,108 acres, is obtained by multiplying the declared area by a coefficient of reduction proportional to the yield.

3. — NUMBER AND AREA OF HOLDINGS ACCORDING TO PRODUCTIVE AREA.

PRODUCTIVE AREA OF HOLDINGS (inclusive forest)	EXCLUDING SUMMER HOLDINGS					SUMMER HOLDINGS		ALL HOLDINGS		
	Number of holdings		Total area			Productive area	Number of holdings	Productive area	Number of holdings	Productive area
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total					
	number	%	acres	acres	%	acres	number	acres	number	acres
HOLDINGS WITH A PRODUCTIVE AREA OF:										
Up to 0.25 ha.	4,048	1.7	2,035	0.5	0.1	1,256	—	—	4,048	1,756
From 0.25 to 0.5 ha.	14,548	6.1	14,078	1.0	0.4	15,594	—	—	14,548	15,394
“ 0.51 “ 1 “	21,474	9.1	41,178	1.9	1.2	40,056	—	—	21,474	40,856
Over 1 aed up to 3 ha.	60,552	25.6	295,400	4.9	8.2	268,495	—	—	60,552	280,495
“ 3 “ 5 “	40,562	17.2	464,107	10.0	11.3	396,940	3	—	40,565	396,940
“ 5 “ 10 “	57,218	24.2	1,025,617	17.9	28.7	1,414,481	16	25	57,236	1,414,506
“ 10 “ 15 “	21,101	8.9	641,030	30.4	17.9	635,158	29	123	21,130	635,281
“ 15 “ 20 “	8,316	3.5	357,649	43.0	10.0	353,176	41	141	8,357	353,317
“ 20 “ 30 “	5,457	2.3	326,045	59.7	9.1	321,610	71	469	5,528	322,079
“ 30 “ 50 “	2,276	1.0	214,429	94.2	6.8	209,640	151	2,380	2,427	212,020
“ 50 “ 70 “	488	0.2	72,552	145.7	2.0	71,083	115	2,637	613	73,720
“ 70 ha.	465	0.2	182,181	391.8	5.1	172,119	407	20,273	872	192,393
Total of holdings with productive land	236,095	100.0	3,574,367	15.1	100.0	3,517,908	635	26,048	236,930	3,543,956
HOLDINGS WITHOUT PRODUCTIVE LAND	1,539	—	—	—	—	—	—	—	1,539	—
General total	237,634	—	—	—	—	—	635	—	238,469	—

4. — NUMBER AND AREA OF HOLDINGS WITH

CLASSIFICATION	EXCLUDING SUMMER HOLDINGS				
	Number of holdings		Area		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
A — MODE OF TENURE:					
1. Holdings with land possessed exclusively in own right	119,504	50.6	1,693,673	14.2	47.4
2. Holdings with land possessed principally in own right	68,136	28.9	963,263	14.1	26.9
of which: land possessed in own right	—	—	768,412	—	21.5
land held on lease	—	—	124,884	—	3.5
land held in usufruct	—	—	70,167	—	1.9
3. Holdings of which the holders are partners	8,051	3.4	154,522	19.2	4.3
of which: land possessed in own right	—	—	144,781	—	4.0
land held on lease	—	—	6,427	—	0.2
land held in usufruct	—	—	3,314	—	0.1
4. Holdings with land held on lease exclusively	18,661	7.9	352,254	18.9	9.9
5. Holdings with land held on lease principally	14,960	6.3	188,863	12.6	5.3
of which: land held on lease	—	—	135,715	—	3.8
land possessed in own right	—	—	45,347	—	1.3
land held in usufruct	—	—	2,801	—	0.2
6. Holdings of which the holders pay rent in kind	20	0.01	586	29.3	0.02
7. Holdings with land worked principally in usufruct	4,396	1.9	25,780	5.9	0.7
of which: land worked in usufruct	—	—	17,139	—	0.5
land possessed in own right	—	—	5,034	—	0.1
land held on lease	—	—	3,536	—	0.1
8. Holdings of which the holder is manager	2,375	1.0	195,431	82.4	5.5
Total	236,095	100.0	3,574,301	15.1	100.0
B — NUMBER AND AREA OF HOLDINGS ACCORDING TO NATURE OF OCCUPANCY:					
Number of holdings with land possessed in own right and area of land possessed in own right	214,351	—	2,844,771	13.3	79.6
Number of holdings with land held on lease and area of land held on lease	86,949	—	630,229	7.2	17.6
Number of holdings with land held on usufruct and area of land held in usufruct	41,864	—	99,301	2.4	2.8
Total	—	—	3,574,301	—	100.0

PRODUCTIVE LAND ACCORDING TO TENURE.

CLASSIFICATION	SUMMER HOLDINGS					TOTAL				
	Number of holdings		Area			Number of holdings		Area		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%	number	%	acres	acres	%
100	12.0	20,211	202.1	6.0	119,604	50.5	1,713,884	14.3	41.8	
21	2.5	6,818	324.3	2.0	68,157	28.8	970,081	14.2	24.8	
—	—	6,512	—	1.9	—	—	774,924	—	19.8	
—	—	168	—	0.1	—	—	124,852	—	3.2	
—	—	138	—	0.04	—	—	70,395	—	1.8	
20	2.4	5,667	183.3	1.1	8,071	3.4	150,189	19.6	4.0	
—	—	5,608	—	1.1	—	—	140,389	—	3.8	
—	—	54	—	0.02	—	—	6,481	—	0.1	
—	—	5	—	0.001	—	—	3,319	—	0.1	
82	9.8	15,360	187.3	4.5	18,743	7.9	367,614	19.6	9.4	
43	5.1	9,699	225.6	2.8	15,003	6.3	190,562	11.2	5.1	
—	—	8,671	—	2.5	—	—	144,386	—	3.7	
—	—	1,016	—	0.3	—	—	46,363	—	1.2	
—	—	12	—	0.004	—	—	7,613	—	0.2	
—	—	—	—	—	20	0.01	586	29.3	0.01	
3	0.4	373	124.3	0.1	4,393	1.9	26,882	5.9	0.7	
—	—	324	—	0.1	—	—	17,463	—	0.5	
—	—	49	—	0.01	—	—	5,033	—	0.1	
—	—	—	—	—	—	—	3,536	—	0.1	
566	67.8	283,454	500.1	83.5	2,939	1.2	478,885	162.9	12.2	
835	100.0	339,582	406.7	100.0	236,930	100.0	3,913,883	16.6	100.0	
730	—	308,476	422.6	90.9	214,861	—	3,153,247	14.7	80.6	
161	—	30,335	188.4	8.9	87,110	—	660,564	7.6	16.9	
38	—	771	20.3	0.2	41,792	—	100,072	2.4	2.5	
—	—	339,582	—	100.0	—	—	3,913,883	—	100.0	

5. — PARCELLING OF LAND ⁽¹⁾.

CLASSIFICATION	EXCLUDING SUMMER HOLDINGS		SUMMER HOLDINGS	TOTAL	
	Absolute data	Percentage of total		Absolute data	Percentage of total
	number	%	number	number	%
HOLDINGS					
Holdings with 1 parcel of agricultural land (without forest) . . .	38,694	16.5	434	39,328	16.5
" " 2 parcels " " " " " " " " . . .	27,524	11.7	132	27,656	11.7
" " 3 to 5 " " " " " " " " " " . . .	53,794	22.8	153	53,947	22.8
" " 6 to 10 " " " " " " " " " " . . .	47,013	19.9	60	47,073	19.9
" " 11 to 15 " " " " " " " " " " . . .	25,366	10.7	21	25,387	10.7
" " 16 to 20 " " " " " " " " " " . . .	14,827	6.3	10	14,837	6.3
" " 21 to 25 " " " " " " " " " " . . .	8,608	3.6	7	8,615	3.6
" " 26 to 50 " " " " " " " " " " . . .	14,105	6.0	15	14,120	6.0
" " 51 to 100 " " " " " " " " " " . . .	4,336	1.8	2	4,338	1.8
" " 101 to 150 " " " " " " " " " " . . .	879	0.4	1	880	0.4
" " more than 150 " " " " " " " " " " . . .	694	0.3	—	694	0.3
Total . . .	236,049	100.0	835	236,875	100.0
PARCELS					
Parcels without forest	2,505,478	—	3,124	2,508,602	—
Parcels with forest only	344,528	—	753	345,281	—
Parcels of agricultural land per holding (without forest)	11	—	—	11	—
AREA					
	acres		acres	acres	
Area	1	—	—	1	—

(1) By "parcel" is meant each piece of land entirely surrounded by property of others. Any distinction between parcels according to nature of utilization or division by public ways is not considered.

6. — NUMBER AND AREA OF HOLDINGS ACCORDING TO TYPE.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA, EXCLUDING PONDS, UNPRODUCTIVE LAND AND SUMMER HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
HOLDINGS WITH PRODUCTIVE LAND:					
1. Forest holdings with agriculture	2,649	1.1	125,448	47.0	3.5
2. Holdings of pasture-land (over 50 %):					
Excluding summer holdings	6,364	2.7	199,476	31.3	5.6
Summer holdings	835	0.3	—	—	—
Total	7,199	3.0	—	—	—
3. Viticultural holdings (over 25 %):					
From 25 % to 75 % vines	3,662	1.5	13,569	3.7	0.4
Over 75 % vines	2,466	1.0	6,412	2.6	0.2
Total	6,128	2.5	19,981	3.3	0.6
4. Horticultural holdings with agriculture	747	0.3	2,852	3.8	0.1
5. Holdings of marsh grass for bedding (over 50 %)	307	0.1	12,081	39.4	0.3
6. Holdings of grazing land only, with up to 2 % arable land	46,765	19.6	735,762	15.7	20.8
7. Holdings of grazing land with a small area of arable land (over 2 % and up to 10 % of arable land)	39,914	16.8	558,185	14.0	15.8
8. Holdings of grazing land, with over 10 % and up to 30 % of arable land:					
A. Hood and fodder crops (up to 50 % of arable land growing cereals)	30,311	12.7	317,476	10.5	9.0
B. Cereals (over 50 % of arable land growing cereals)	25,699	9.9	401,490	16.9	11.3
Total	56,010	22.6	718,966	13.3	20.3
9. Holdings with over 30 % arable land:					
Mixed fodder type	16,158	6.8	326,320	20.2	9.2
Hard and fodder crop type	29,943	12.6	484,144	16.5	13.9
Cereal-growing type	17,385	7.3	337,630	19.4	9.5
Total	63,486	26.7	1,158,094	18.2	32.6
10. Very small holdings	15,705	7.3	13,119	6.8	0.4
Total holdings with productive land	236,930	100.0	(1) 3,543,936	15.0	100.0
HOLDINGS WITHOUT PRODUCTIVE LAND	1,539	—	—	—	—
General total	238,469	—	—	—	—

(1) Including 26,048 acres of productive land belonging to summer holdings.

7. — NUMBER AND AREA OF HOLDINGS

CLASSIFICATION	EXCLUDING SUMMER HOLDINGS			
	Number of holdings	Area		
		Absolute data	Average per holding	Percentage of total
number	acres	acres	%	
PRODUCTIVE LAND:				
<i>Arable land:</i>				
<i>Annual crops (excluding grasses):</i>				
Cereals	138,007	292,159	2.1	8.2
Tuber and root crops	195,529	139,090	0.7	3.9
Vegetables as principal crop	149,258	17,488	0.1	0.5
Horticulture (1)	15,385	2,432	0.2	0.1
Other field crops	5,664	1,838	0.3	0.05
Intercalary or catch-crop roots, turnips and carrots	—	(7,201)	—	(0.2)
<i>Total annual crops (excluding grasses)</i>	—	452,897	—	12.7
<i>Temporary meadow:</i>				
Holdings with meadow wholly temporary (2)	4,390	302,861	3.6	8.5
Holdings with both temporary and permanent meadow	80,873			
<i>Total temporary meadow</i>	85,263	302,861	3.6	8.5
<i>Total arable land</i>	207,877	756,778	3.6	21.2
Vines (3)	41,603	25,749	0.6	0.7
Permanent meadow	224,227	1,919,948	8.6	53.7
Pasture (4)	36,911	258,323	7.0	7.2
Forest	113,348	482,740	4.3	13.5
Marsh-grass for bedding	38,938	74,370	1.9	2.1
<i>Total productive land</i>	236,095	3,517,908	14.9	96.4
Fish-ponds	—	680	—	0.02
UNPRODUCTIVE LAND	—	55,713	—	1.6
<i>General total</i>	236,095	3,574,301	15.1	100.0

(1) This group comprises flowers and small fruits, nurseries for fruit, roses and ornamental trees, short-stalked and climbing vines. — (2) Lowland and mountain pastures, the latter calculated in terms of good land.

ACCORDING TO LAND UTILIZATION.

Number of holdings	SUMMER HOLDINGS			Number of holdings	TOTAL		
	Area				Area		
	Absolute data	Average per holding	Percentage of total		Absolute data	Average per holding	Percentage of total
number	acres	acres	%	number	acres	acres	%
44	77	1.2	0.2	138,071	292,236	2.1	8.0
111	71	0.6	0.1	195,640	140,051	0.7	3.8
55	10	0.2	0.02	149,313	17,498	0.1	0.5
7	5	0.7	0.01	15,392	2,437	0.2	0.1
3	—	—	—	5,667	1,838	0.3	0.1
—	—	—	—	—	(7,201)	—	(0.2)
—	163	—	0.3	—	452,897	—	12.5
4	148	9.2	0.3	4,394	303,029	3.6	8.3
12				80,865			
16				85,279			
128	311	2.4	0.6	208,005	757,089	3.6	20.8
15	20	1.3	0.04	41,618	25,769	0.6	0.7
241	5,279	21.9	9.4	224,468	1,925,221	8.6	53.0
835	—	—	—	37,746	258,323	6.8	7.1
329	17,046	51.8	30.2	113,677	499,786	4.4	13.5
96	3,398	35.4	6.0	39,034	77,768	2.0	2.2
835	26,048	31.2	46.2	236,930	3,543,956	15.0	97.6
—	5	—	0.01	—	685	—	0.02
—	30,315	—	53.8	—	86,028	—	7.4
835	56,368	67.5	100.0	236,930	3,630,669	15.3	100.0

from which single-cropped. — (2) i. e. holdings with temporary meadow only. — (3) Excluding 3,505,104 stocks in mixed cultivation.

8. — UTILIZATION OF ARABLE LAND.

CLASSIFICATION	EXCLUDING SUMMER HOLDINGS			SUMMER HOLDINGS		TOTAL	
	Absolute data	Average per 1000 holding	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	acres	acres	%	acres	%	acres	%
ANNUAL CROPS (EXCLUDING GRASSES)							
Cereals:							
Winter wheat	120,997	582.0	16.0	22	7.1	121,019	16.0
Spring wheat	8,137	39.2	1.1	3	0.8	8,140	1.1
Total wheat	129,134	621.2	17.1	25	7.9	129,159	17.1
Winter rye	43,620	209.8	5.8	7	2.4	43,627	5.8
Spring rye	3,311	16.0	0.4	3	0.8	3,314	0.4
Total rye	46,931	225.8	6.2	10	3.2	46,941	6.2
Winter barley	7,322	35.2	1.0	2	0.8	7,324	1.0
Spring barley	10,621	51.1	1.4	3	0.8	10,624	1.4
Total barley	17,943	86.3	2.4	5	1.6	17,948	2.4
Oats	40,009	240.1	6.6	25	7.9	40,014	6.6
Maize	2,547	12.2	0.3	—	—	2,547	0.3
Spelt	31,084	149.5	4.1	10	3.2	31,094	4.1
Muslin	13,482	65.0	1.8	—	—	13,482	1.8
Wheat for fodder or starch	924	4.4	0.1	—	—	924	0.1
Other	205	1.0	0.03	2	0.5	207	0.03
Total cereals	292,139	1,495.5	38.6	77	24.6	292,236	38.6
Tuber and root crops for food or fodder, as chief crop:							
Potatoes	110,655	532.5	14.0	66	21.4	110,719	14.0
Mangel and kohlrabi	23,342	112.5	3.1	5	1.6	23,347	3.1
Turnips and carrots	3,262	15.7	0.5	—	—	3,262	0.5
Total tuber and root crops for food or fodder	137,257	660.3	18.2	71	23.0	137,328	18.2
Intercalary or catch-crop, roots, turnips and carrots:							
	(7,201)	(34.6)	(1.0)	—	—	(7,201)	(1.0)
Crops for industrial and other purposes:							
Super-beet	2,723	13.1	0.4	—	—	2,723	0.4
Flax and hemp	69	0.3	0.01	—	—	69	0.01
Tobacco	1,542	7.4	0.2	—	—	1,542	0.2
Poppy and colza	111	0.5	0.01	—	—	111	0.01
Others	116	0.6	0.01	—	—	116	0.01
Total crops for industrial and other purposes	4,561	21.9	0.6	—	—	4,561	0.6
Vegetables as chief crop:							
Beans and peas for shelling for soup	1,670	8.0	0.2	—	—	1,670	0.2
Green beans and peas for pickling	5,884	28.5	0.8	5	1.6	5,889	0.8
Cabbage	4,512	21.7	0.6	2	0.8	4,514	0.6
Others	5,423	26.1	0.7	3	0.8	5,425	0.7
Total vegetables as chief crop	17,489	84.3	2.3	10	3.2	17,498	2.3
Horticulture:							
Berries (small fruits) (1)	1,154	5.6	0.1	—	—	1,154	0.1
Other crops (2)	1,278	6.1	0.2	5	1.6	1,283	0.2
Total horticulture	2,432	11.7	0.3	5	1.6	2,437	0.3
Total annual crops (including grasses)	453,897	2,183.5	60.0	163	52.4	454,060	60.0
TEMPORARY PASTURE:							
Clover, sainfoin, mixed fodder	271,657	1,306.8	35.9	146	46.8	271,803	35.9
Alfalfa	28,101	135.2	3.7	2	0.8	28,103	3.7
Others	3,123	15.0	0.4	—	—	3,123	0.4
Total temporary pasture	302,881	1,457.0	40.0	148	47.6	303,029	40.0
General total	756,778	3,640.5	100.0	311	100.0	757,089	100.0

(1) Strawberries, gooseberries, currants, raspberries, blackberries. — (2) Flowers, muesli for fruit, roses and ornamental trees, shrubs, stalked and climbing fruit plants, single-cropped.

9. — FRUIT TREES.

CLASSIFICATION	EXCLUDING SUMMER HOLDINGS	SUMMER HOLDINGS	TOTAL		
			Absolute data	Average per holding with fruit trees	Percentage of total
	number	number	number	number	%
Apicot trees:					
Long-stemmed	128,052	33	128,085	0.6	1.1
Short-stemmed	10,175	4	10,179	0.1	0.1
Total	138,227	37	138,264	0.7	1.2
Cherry trees:					
Quince trees	1,346,378	1,043	1,347,421	6.6	11.3
Walnut trees	128,260	21	128,281	0.6	1.1
	346,282	307	346,589	1.7	2.9
Peach trees:					
Long-stemmed	71,272	53	71,325	0.3	0.6
Short-stemmed	11,762	18	11,800	0.1	0.1
Total	83,034	71	83,125	0.4	0.7
Free trees:					
Long-stemmed	2,983,039	1,830	2,984,869	14.5	25.1
Short-stemmed	384,474	118	384,592	1.9	3.2
Total	3,367,513	1,948	3,369,461	16.4	28.3
Apple trees:					
Long-stemmed	4,808,860	1,973	4,810,833	23.5	40.4
Short-stemmed	125,705	63	125,766	0.6	1.0
Total	4,934,565	2,036	4,936,599	24.1	41.4
Plum and sloe trees:					
	1,274,728	495	1,275,223	6.2	10.7
Other fruit trees	287,539	447	287,986	1.4	2.4
General total	11,906,544	6,411	11,912,955	59.1	100.0
Isolated climbing vines and vine stocks	3,527,325	11	3,527,336	—	—

(1) The number of holdings with fruit trees is 295,054 (of which 129 are summer holdings) or 86 % of total holdings.

10. — NUMBER OF AGRICULTURAL HOLDINGS WITH FOREST AND ITS AREA.

CLASSIFICATION	NUMBER OF AGRICULTURAL HOLDINGS WITH FOREST		AREA OF FOREST		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
Holdings of private persons	1) 112,944	99.4	2) 392,406	3.5	78.5
Holdings of public or private corporations	733	0.6	107,379	146.5	21.5
Total	3) 113,677	100.0	4) 499,785	3.7	100.0

(1) i. e. 47.4 % of agricultural holdings in Switzerland. — (2) i. e. 20.2 % of forest area of Switzerland. — (3) Of which 2,145 are holdings with a maximum productive area of 50 acres. — (4) i. e. 25 % of forest area of Switzerland. — (5) Including 761 acres in holdings with a maximum productive area of 50 acres.

11. — WOOD

DESCRIPTION	PRIVATE HOLDINGS			
	Holdings cutting wood	Wood cut		
		Absolute data	Average per holding	Percentage of total
number	cubic feet	cubic feet	%	
<i>Destination of wood:</i>				
Sale	19,582	11,706,150	597.8	38.8
Personal use	70,280	18,488,463	263.1	61.2
Distribution	—	—	—	—
In all . . .	72,789	30,194,613	414.8	100.0
<i>Wood according to kind and species:</i>				
<i>Firewood:</i>				
Firewood	—	19,275,101	—	63.8
<i>Building timber:</i>				
<i>Fir and spruce:</i>				
Fir and spruce	—	9,475,008	—	31.4
<i>Other resinous wood:</i>				
Other resinous wood	—	326,591	—	1.1
Total resinous wood . . .	—	9,802,999	—	32.5
<i>Beech:</i>				
Beech	—	612,500	—	2.0
<i>Oak:</i>				
Oak	—	180,035	—	0.6
<i>Chestnut:</i>				
Chestnut	—	62,366	—	0.2
<i>Other broadleaved trees:</i>				
Other broadleaved trees	—	262,212	—	0.9
Total broadleaved trees . . .	—	1,117,113	—	3.7
In all . . .	72,789	30,194,613	414.8	100.0

CUT.

Holdings cutting wood	COMMUNAL AND COOPERATIVE HOLDINGS			TOTAL HOLDINGS			
	Wood cut			Holdings cutting wood	Wood cut		
	Absolute data	Average per holding	Percentage of total		Absolute data	Average per holding	Percentage of total
number	cubic feet	cubic feet	%	number	cubic feet	cubic feet	%
595	4,295,057	10,873.6	79.9	19,977	16,801,207	801.0	45.0
365	374,690	1,032.3	7.0	70,623	18,865,153	267.1	53.0
105	707,638	6,739.4	13.1	105	707,638	6,739.4	2.0
558	5,377,385	9,689.0	100.0	73,344	35,571,998	485.0	100.0
—	2,589,840	—	48.2	—	21,874,941	—	61.5
—	2,465,185	—	45.9	—	11,940,993	—	33.6
—	81,754	—	1.5	—	408,345	—	1.1
—	2,546,939	—	47.4	—	12,349,338	—	34.7
—	110,288	—	2.1	—	722,766	—	2.0
—	75,505	—	1.4	—	255,535	—	0.7
—	212	—	0.004	—	62,578	—	0.2
—	44,603	—	0.8	—	306,815	—	0.9
—	270,606	—	4.3	—	1,347,719	—	3.8
595	5,377,385	9,689.0	100.0	73,344	35,571,998	485.0	100.0

12. — POWER GENERATORS, TRACTORS AND MOTOR IMPLEMENTS USED ON HOLDINGS.

CLASSIFICATION	NUMBER OF		POWER GENERATORS					
			NUMBER			POWER		
	summer holdings	all holdings	Absolute data		Average for all holdings	Absolute data		Average for all holdings
			on summer holdings	on all holdings		on summer holdings	on all holdings	
number	number	number	number	number	H. P.	H. P.	H. P.	
Power generators belonging to holdings:								
Animal-driven mills, etc.			2,802			4,993		
Windmills	5	3,147	4	44	1.0	6	115	2.1
Steam engines				14			99	
Heavy oil engines	1	1,118	1	327	1.1	2	1,276	3.8
Hydraulic engines	4	2,679	4	1,219	1.0	15	4,222	4.5
Petrol engines				2,749	1.0		12,096	4.6
Motor cultivators				470	1.0		2,119	19.1
Tractors				1,130	1.0		20,731	3.3
Electric motors	13	41,308	15	43,498	1.1	61	138,190	
Total			24	52,253		84	183,841	
Holdings using own power generators	19	47,583						
Holdings using power generators not owned	5	16,299						
Total holdings using power generators	24	63,873	24	52,253	0.8	84	183,841	2.9

13. — MACHINERY AND OTHER EQUIPMENT USED ON HOLDINGS.

CLASSIFICATION	HOLDINGS WITH MACHINES				MACHINES BELONGING TO HOLDINGS			
	belonging to holdings		belonging to third parties		Absolute data		Average per holding	
	number (a)	number (b)	number (a)	number (b)	number (a)	number (b)	number (a)	number (b)
Sewing machines	6	10,028	1	4,995	6	10,496	1.0	1.3
Harvesters	48	69,000	7	2,695	53	73,708	1.1	1.1
Tedders and rakes	29	49,906	1	302	31	56,153	1.3	1.1
Horse rakes	5	7,656	1	257	5	7,838	1.0	1.0
Potato diggers	4	10,056		1,476	4	10,190	1.0	1.0
Mechanical threshers	9	29,818	2	14,803	9	29,966	1.0	1.0
Centrifugal cream separators	59	8,011		158	62	8,097	1.1	1.0
Presses	12	32,234	1	6,750	12	32,784	1.0	1.0
Cable installations for transport	6	346		28	9	427		
Power-driven teleferic installations	2	799		165	2	881		
Teleferic installations without power	11	646		87	14	932		
Holdings using above machines	115	91,435	11	21,238				
Total of these holdings		(a) 120 (b) 98,432						

(a) Summer holdings. — (b) All holdings.

14. — LIVESTOCK ON HOLDINGS.

CLASSIFICATION	ALL HOLDINGS				SUMMER HOLDINGS	
	Number of holdings	Livestock, bee-hives etc.			Number of holdings	Livestock bee-hives etc.
		Absolute data	Average per holding	Percentage of total		
	number	number	number	%	number	number
HORSES						
Colts under 1 year	—	5,557	—	4.6	—	5
Horses from 1 to 3 years	—	7,888	—	6.5	—	42
Breeding stallions over 3 years	—	455	—	0.4	—	4
Brood mares over 3 years	—	8,133	—	6.7	—	11
Other horses over 3 years	—	98,939	—	81.8	—	123
Total	71,729	120,982	1.7	100.0	111	185
ASSES	804	849	—	—	2	2
MULES	3,312	3,497	—	—	12	13
CATTLE						
Calves and young stock up to 1 year	—	257,909	—	17.8	—	604
Heifers over 1 year	—	275,463	—	19.0	—	831
Cows	—	872,123	—	60.2	—	1,374
Bulls over 1 year	—	23,372	—	1.6	—	117
Oxen over 1 year	—	20,988	—	1.4	—	28
Total	190,345	1,449,855	7.6	100.0	226	2,954
SHEEP	22,791	139,696	—	—	68	1,975
GOATS	56,793	172,373	—	—	127	893
PIGS						
Young pigs up to 6 months	—	317,775	—	48.1	—	579
Brood sows over 6 months	—	69,576	—	10.5	—	124
Born for reproduction	—	3,278	—	0.5	—	3
Pigs for fattening	—	270,202	—	40.9	—	314
Total	148,657	660,831	4.4	100.0	187	1,020
POULTRY						
Fowl of all kinds	—	3,682,758	—	98.0	—	2,572
Ducks	—	13,853	—	0.4	—	2
Geese	—	50,570	—	1.3	—	16
Turkey-hens and turkey-cocks	—	11,224	—	0.3	—	10
Total	192,086	3,758,205	19.6	100.0	165	2,600
BEE-HIVES						
With movable frames	—	214,663	—	95.1	—	72
With fixed frames	—	11,017	—	4.9	—	9
Total	26,499	225,680	8.5	100.0	13	81
SEACULTURE						
Eggs in incubation	136	106	—	—	—	—
Coccons produced	136	212,364	—	—	—	—

15. — SMALL HOLDINGS WITH UP TO 50 ARES PRODUCTIVE LAND,
 ACCORDING TO KIND OF LIVESTOCK.

CLASSIFICATION	NUMBER OF ANIMALS AND BEE-HIVES		NUMBER OF HOLDINGS	
	Absolute data	Percentage of total	Absolute data	Average per holdings
	number	%	number	number
Holdings exclusively or principally with cattle:				
Holdings	1,957	11.3	—	—
Cattle	—	—	3,259	1.7
Holdings exclusively or principally with pigs:				
Holdings	1,997	11.6	—	—
Pigs	—	—	92,788	46.5
Holdings exclusively or principally with sheep and goats:				
Holdings	3,601	20.9	—	—
Sheep	—	—	2,065	0.6
Goats	—	—	9,855	2.7
Holdings exclusively or principally with poultry:				
Holdings	4,040	23.4	—	—
Poultry	—	—	170,629	42.2
Holdings exclusively or principally with bees:				
Holdings	1,320	7.7	—	—
Bee-hives	—	—	32,373	24.5
Holdings with various kinds of animals for profit, no one kind predominating:				
Holdings	1,400	8.1	—	—
Total holdings having animals for profit				
	14,315	83.0	—	—
Holdings without animals for profit				
	2,929	17.0	—	—
General total of holdings with productive area of up to 50 ares				
	17,244	100.0	—	—

16. — NUMBER OF PERSONS OCCUPIED ON AGRICULTURAL, INDUSTRIAL AND COMMERCIAL HOLDINGS IN AUGUST 1929.

CLASSIFICATION	NUMBER OF HOLDINGS		PERSONS OCCUPIED		
	Absolute data	Percentage of total	Absolute data	Average per holdings	Percentage of total
	number	%	number	number	%
Agricultural holdings	238,469	52.3	(1) 614,113	2.6	32.4
Industrial and commercial holdings	217,792	47.7	1,260,864	5.8	67.2
Total	456,261	100.0	1,874,977	4.1	100.0

(1) Permanent personnel of 15 years of age and over.

17. — PERSONNEL OF ALL HOLDINGS.

CLASSIFICATION	NUMBER OF HOLDINGS	PERSONNEL					
		Sex		Total			
		Male	Female	Absolute data	Average per holding	Percentage	
						of totals A and B	of general total
number	number	number	number	%	%		
A. — PERMANENT PERSONNEL:							
Holdings	—	168,456	38,000	206,456	—	28.8	22.6
Members of holders' families	—	49,010	44,879	93,889	—	13.1	10.3
under 15 years of age	—	202,774	302,913	505,687	—	42.3	33.2
15 years of age and over	—	—	—	—	—	—	—
Total	161,962	151,764	245,012	396,802	2.4	55.4	43.5
Other persons related to holders:							
under 15 years of age	—	2,282	1,762	4,044	—	0.5	0.4
15 years of age and over	—	14,301	14,537	28,238	—	4.1	3.2
Total	23,319	16,583	16,699	33,282	1.4	4.4	3.6
Total permanent personnel related to holders							
	—	336,627	299,717	636,540	—	60.8	49.7
Others, under 15 years of age							
	—	3,598	1,188	4,786	—	0.7	0.5
Others, 15 years of age and over							
	—	59,003	16,503	75,506	—	10.5	8.3
Total	47,502	62,601	17,691	80,292	1.7	11.2	8.8
Total A. — Permanent personnel							
	216,629	399,424	317,408	716,832	3.4	100.0	78.5
under 15 years of age							
	47,909	34,690	47,829	162,719	2.1	14.3	11.2
15 years of age and over							
	219,461	364,534	269,579	614,113	2.9	85.7	67.3
B. — TEMPORARY PERSONNEL:							
Holdings and members of their families:							
under 15 years of age	—	11,091	9,902	21,083	—	10.7	2.3
15 years of age and over	—	64,981	51,359	116,320	—	59.4	12.8
Total	—	76,072	61,331	137,403	—	70.1	15.1
Other persons related to holders:							
under 15 years of age	—	621	567	1,188	—	0.6	0.1
15 years of age and over	—	4,990	4,372	9,562	—	4.9	1.1
Total	—	5,611	5,139	10,750	—	5.5	1.2
Total temporary personnel related to holders							
	—	81,683	66,470	148,153	—	75.6	16.3
Others, under 15 years of age							
	—	2,079	875	2,954	—	1.5	0.3
Others, 15 years of age and over							
	—	34,374	10,423	44,797	—	22.9	4.9
Total	—	36,453	11,298	47,751	—	24.4	5.2
Total B. — Temporary personnel							
	105,150	118,136	77,768	195,904	1.9	100.0	21.5
under 15 years of age							
	—	13,791	11,894	25,225	—	12.9	2.8
15 years of age and over							
	—	104,345	66,394	170,679	—	87.1	18.7

Note: of 236,972 holdings with personnel, 131, 827 have returned permanent personnel only; 78,802 both permanent and temporary personnel and 26,345 temporary personnel only.

21. — NUMBER OF VARIOUS CLASSES OF OWNERS OF HOLDINGS WITH MORE THAN 1 HECTARE PRODUCTIVE LAND HELD ON LEASE, IN USUFRUCT OR CONTROLLED BY MANAGERS.

CLASSIFICATION	NUMBER OF OWNERS		
	Absolute data	Percentage	
		of total of each group	of general total
	number	%	%
A. — OWNERS OF HOLDINGS WITH LAND HELD EXCLUSIVELY ON LEASE:			
Private persons:			
Farmers	4,271	28.3	21.1
Others: male	5,275	34.9	26.1
female	1,631	10.8	8.1
Total	6,906	45.7	34.2
Total private persons	11,177	74.0	55.3
Non-agricultural enterprises and associations:			
Confederation, cantons or communes	1,593	10.6	7.9
Corporations, agricultural syndicates	1,340	8.9	6.6
Heiries	366	2.4	1.8
Heiries	624	4.1	3.1
Total A	15,100	100.0	74.7
B. — OWNERS OF HOLDINGS WITH LAND HELD IN USUFRUCT:			
Private persons or societies	439	17.7	2.2
Confederation, cantons or communes	1,754	70.6	8.7
Corporations, agricultural syndicates	285	11.5	1.4
Total B	2,478	100.0	12.3
C. — OWNERS OF HOLDINGS CONTROLLED BY MANAGERS:			
Farmers	181	6.9	0.9
Other private persons or societies	750	28.6	3.7
Confederation, cantons or communes	1,118	42.6	5.5
Corporations, agricultural syndicates	574	21.9	2.9
Total C	2,623	100.0	13.0
General total	20,201	—	100.0

22. — DISTRIBUTION OF HOLDINGS ACCORDING TO OCCUPATION AND SEX OF HOLDER.

CLASSIFICATION	NUMBER OF HOLDINGS					
	where agriculture is principal occupation of holder		where agriculture is secondary occupation of holder		TOTAL	
	Absolute data	Percentage of total	Absolute data	Percentage of total	Absolute data	Percentage of total
	number	%	number	%	number	%
A. — OCCUPATION OF HOLDER:						
I. — Holder without secondary occupation						
	156,319	83.9	—	—	156,319	65.0
II. — Holder whose secondary occupation is:						
Forestry, horticulture, fishing						
	2,809	1.5	—	—	2,809	1.2
Industry:						
Food industry	1,232	0.7	2,266	4.5	3,498	1.5
Building	6,648	3.2	15,763	30.2	21,811	9.1
Textiles	725	0.4	1,271	3.4	2,500	1.0
Metallurgy and machinery	1,197	0.6	5,866	11.2	7,065	3.0
Other industries	2,879	1.6	5,302	10.2	8,181	3.4
Total	12,087	6.5	30,968	59.3	43,055	18.0
Transport and communications	2,143	1.2	4,900	9.4	7,043	3.0
Commerce	4,473	2.4	3,359	6.4	7,832	3.2
Hotels	4,118	2.2	2,838	5.4	6,956	2.9
Public administration	2,285	1.2	3,607	6.9	5,892	2.5
Other branches of activity	1,985	1.1	6,587	12.6	8,572	3.6
Total II	29,911	16.1	52,239	40.7	82,150	34.4
General total	186,230	100.0	52,239	100.0	238,469	100.0
B. — SEX OF HOLDER:						
Male	166,671	89.5	1,785	8.8	168,456	81.6
Female	19,559	10.5	18,441	91.2	38,000	18.4
General total	186,230	100.0	20,226	100.0	206,456	100.0

B — DETAILS ACCORDING
TO SIZE OF HOLDING

23. — NUMBER OF HOLDINGS WITH

CLASSIFICATION	Holdings, excluding				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
A — Mode of tenure:					
1. Holdings with land possessed exclusively in own right . . .	2,822	8,917	11,855	29,212	19,280
2. Holdings with land possessed principally in own right . . .	280	1,854	4,470	18,777	14,260
3. Holdings of which the holders are partners	87	320	508	1,629	1,519
4. Holdings with land held on lease exclusively	475	1,474	1,787	5,644	2,503
5. Holdings with land held on lease principally	136	829	1,860	5,322	2,441
6. Holdings whose holders pay rent in kind	1	—	2	5	2
7. Holdings with land worked principally in usufruct	187	852	903	1,387	536
8. Holdings of which the holder is manager	62	122	169	356	221
Total	4,048	14,348	21,674	60,332	40,562
B — TOTAL HOLDINGS ACCORDING TO NATURE OF OCCUPANCY:					
Number of holdings with land possessed in own right	3,394	12,265	19,125	55,793	37,726
Number of holdings with land held on lease	798	3,582	6,808	22,692	15,904
Number of holdings with land held in usufruct	319	1,911	3,746	15,777	8,575

24. — AREA OF HOLDINGS WITH

CLASSIFICATION	Holdings, excluding				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	acres	acres	acres	acres	acres
A — Mode of tenure:					
1. Holdings with land possessed exclusively in own right . . .	1,416	8,714	22,793	141,855	192,641
2. Holdings with land possessed principally in own right . . .	154	1,863	8,550	93,786	141,296
of which: land possessed in own right	184	1,270	5,879	68,479	109,170
land held on lease	25	279	1,332	11,282	18,990
land held in usufruct	25	314	1,339	1,325	13,136
3. Holdings of which the holders are partners	52	321	986	8,174	13,488
of which: land possessed in own right	52	301	907	7,277	12,061
land held on lease	—	10	44	534	768
land held in usufruct	—	10	35	363	559
4. Holdings with land held on lease exclusively	208	1,391	3,235	17,594	25,101
5. Holdings with land held on lease principally	68	830	3,561	24,822	24,002
of which: land held on lease	49	583	2,427	16,969	16,611
land possessed in own right	17	193	813	5,990	6,198
land held in usufruct	2	54	321	1,863	1,253
6. Holdings of which holders pay rent in kind	—	—	2	20	29
7. Holdings with land worked principally on usufruct	95	806	1,651	6,220	5,231
of which: land worked in usufruct	91	707	1,245	4,317	3,351
land possessed in own right	2	59	191	1,070	1,102
land held on lease	2	40	215	873	778
8. Holdings of which the holder is manager	42	153	400	1,829	2,408
Total	2,035	14,078	41,178	293,400	404,107
B — TOTAL AREA ACCORDING TO NATURE OF OCCUPANCY:					
Area of land possessed in own right	1,628	10,680	30,951	225,979	323,494
Area of land held on lease	291	2,315	7,277	49,308	62,363
Area of land held in usufruct	116	1,085	2,950	18,113	18,340
Total	2,035	14,078	41,178	293,400	404,107

PRODUCTIVE LAND ACCORDING TO TENURE.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number	number	number
28,505	10,674	4,270	2,721	968	188	92	119,504	100	119,604
18,470	6,091	1,963	1,085	387	62	36	68,136	21	68,157
2,165	1,018	507	326	137	22	13	8,051	20	8,071
4,236	2,149	1,078	851	400	94	42	18,661	62	18,743
2,618	876	348	298	158	48	32	14,969	43	15,003
7	1	—	—	1	—	1	20	—	20
439	67	16	19	5	—	1	4,390	3	4,393
378	231	134	176	192	84	248	2,573	566	2,939
97,218	21,101	8,316	5,457	2,276	498	465	236,095	835	236,930
52,584	18,810	7,200	4,589	1,828	400	417	215,131	730	214,861
22,518	8,156	3,146	2,104	967	219	145	86,949	151	87,110
9,402	2,844	886	496	171	28	29	41,664	38	41,702

PRODUCTIVE LAND ACCORDING TO TENURE.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
513,994	325,326	183,975	162,188	90,590	27,367	23,214	1,693,673	26,211	1,713,884
355,459	182,930	83,668	64,162	35,999	8,694	9,007	865,263	6,818	976,081
266,865	149,871	69,183	53,017	29,747	7,327	7,500	758,412	6,512	774,924
43,649	22,132	10,025	8,169	5,073	1,409	914	124,694	168	124,652
23,545	10,927	4,455	2,976	1,174	158	593	70,167	138	70,305
39,307	31,250	21,813	19,585	13,062	3,126	3,368	154,522	3,667	158,189
36,449	29,416	20,834	18,691	12,726	2,936	3,111	144,781	3,608	148,389
1,831	1,184	722	610	311	183	230	4,427	54	4,481
1,117	690	257	264	25	7	27	3,314	5	3,319
77,815	65,825	46,664	49,563	40,439	13,280	10,739	352,254	15,300	367,614
46,351	26,223	14,995	17,994	15,116	7,253	7,648	188,883	9,699	198,562
32,977	19,267	11,148	13,245	11,451	5,216	5,772	135,715	8,671	144,386
11,395	5,871	3,462	4,228	3,514	2,012	1,804	45,347	1,016	46,363
7,869	1,085	385	521	151	25	72	7,801	12	7,813
118	52	—	—	109	—	265	586	—	586
2,347	2,001	687	1,179	255	—	237	25,709	373	26,082
4,458	1,250	400	964	245	—	111	17,139	324	17,463
1,757	472	176	158	10	—	37	5,034	49	5,083
1,132	279	111	57	—	—	89	3,536	—	3,536
7,114	7,443	5,852	10,994	18,859	12,632	127,703	195,431	283,454	478,885
1,025,617	641,030	357,649	326,045	214,429	72,452	182,181	3,574,301	339,582	3,913,883
836,743	517,967	283,185	248,898	154,250	51,367	159,719	2,844,771	308,476	3,153,247
157,550	105,084	68,916	72,383	58,486	20,945	21,313	630,229	30,335	660,564
31,324	13,979	5,548	4,784	1,693	240	1,149	99,301	771	100,072
1,025,617	641,030	357,649	326,045	214,429	72,452	182,181	3,574,301	339,582	3,913,883

25. — PARCELLING

CLASSIFICATION	Holdings, excluding				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
HOLDINGS					
Holdings with 1 parcel of agricultural land (without forests)	1,907	4,452	3,989	8,175	5,444
" " " 2 parcels	875	3,288	3,521	6,091	3,820
" " " 3 to 5 parcels	855	4,348	7,317	14,713	7,586
" " " 6 to 10 "	277	1,393	3,775	15,119	8,806
" " " 11 to 15 "	75	418	1,229	6,290	5,890
" " " 16 to 20 "	22	163	626	2,977	3,182
" " " 21 to 25 "	20	66	328	1,704	1,589
" " " 26 to 50 "	27	137	507	3,655	2,692
" " " 51 to 100 "	6	31	143	1,243	1,173
" " " 101 to 150 "	—	2	36	254	222
" " " over 150 "	—	2	3	200	218
Total	4,042	16,300	21,474	60,331	40,362
PARCELS					
Parcels without forest	11,881	54,846	134,787	656,607	531,965
Parcels with forest only	429	3,426	9,991	53,682	58,538
Parcels of agricultural land per holding (without forest)	3	4	6	11	13

26. — NUMBER OF HOLDINGS

CLASSIFICATION	ALL HOLDINGS			
	0 to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.
	number	number	number	number
Holdings with productive land:				
1. Forest holdings with agriculture	—	—	423	1,049
2. Holdings of pasture-lands (over 50 %):	—	—	—	—
Excluding summer holdings	—	—	364	1,742
Summer holdings	—	—	—	—
Total	—	—	366	1,742
3. Viticultural holdings (over 25 %):	—	—	—	—
From 25 to 75 % vines	310	835	1,033	1,065
Over 75 % vines	551	779	575	409
Total	861	1,614	1,608	1,474
4. Horticultural holdings with agriculture	82	134	303	185
5. Holdings for market gardening (over 50 %)	—	—	55	93
6. Holdings of grazing land only, with up to 2 % arable land	—	—	3,486	11,523
7. Holdings of grazing land with a small area of arable land (over 2 % up to 10 % of arable land)	—	—	3,649	13,290
8. Holdings of grassland, with over 10 % and up to 30 % of arable land:	—	—	—	—
A. Hay and fodder crops (up to 50 % of arable land growing cereals)	—	—	5,080	12,272
B. Cereals (over 50 % of arable land growing cereals)	—	—	796	5,664
Total	—	—	5,796	17,936
9. Holdings with over 30 % arable land:	—	—	—	—
Mixed fodder type	—	—	1,173	3,144
Hay and fodder crop type	—	—	3,699	7,389
Cereal-grazing type	—	—	968	2,031
Total	—	—	5,839	12,564
10. Very small holdings, and holdings without productive land	4,644	12,600	—	—
General total	5,567	14,348	21,474	60,332

OF LAND.

SUMMER HOLDINGS HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	TOTAL		
number	number	number	number	number	number	number	number	number	number
HOLDINGS									
7,971	3,291	1,556	1,289	568	130	122	38,894	654	39,528
5,677	2,262	955	697	289	71	68	27,524	152	27,656
10,891	4,528	1,844	1,156	550	112	114	53,794	153	53,947
11,089	3,255	1,385	904	416	86	88	47,013	60	47,073
7,684	2,403	818	465	173	35	28	25,386	21	25,387
5,136	1,705	566	317	161	22	10	14,827	10	14,837
3,127	1,136	383	185	51	11	8	8,608	7	8,615
4,292	1,763	632	340	105	25	20	14,105	15	14,120
1,158	342	135	79	16	4	7	4,336	3	4,338
242	77	27	15	5	1	—	679	1	680
201	39	15	13	2	1	—	694	—	694
57,216	21,101	8,316	5,457	2,276	498	465	235,040	835	235,875
PARCELS									
767,187	243,471	88,781	51,345	17,527	4,009	3,272	2,505,470	3,124	2,508,602
112,471	57,991	25,272	17,385	7,111	1,473	1,051	344,528	753	345,281
12	12	11	9	8	8	7	11	—	11

ACCORDING TO TYPE.

HAYING A PRODUCTIVE AREA OF								TOTAL
over 3 and up to 5 ha.	over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	
number	number	number	number	number	number	number	number	number
365	294	118	70	68	58	51	173	2,669
1,850	1,165	619	384	453	393	116	76	6,364
3	18	29	41	71	151	115	407	835
1,653	1,183	648	425	524	544	237	483	7,199
238	136	30	7	5	3	—	—	3,662
80	51	9	6	3	2	—	—	2,466
318	187	39	13	8	5	—	—	6,128
24	8	4	—	3	—	—	—	3
30	55	19	20	18	—	—	—	747
9,823	14,592	4,693	1,506	901	354	84	53	307
8,063	9,439	2,986	1,152	629	392	71	43	46,705
5,287	5,147	1,539	537	360	122	27	20	30,311
5,151	7,518	2,702	1,039	596	184	33	16	23,699
19,438	22,665	4,241	1,576	956	396	60	36	54,010
2,477	4,546	2,555	1,241	761	218	27	14	16,158
5,094	7,982	3,319	1,373	901	310	53	48	29,943
2,973	6,280	2,508	981	567	232	33	12	17,385
19,431	18,813	8,382	3,595	2,229	760	113	66	63,486
—	—	—	—	—	—	—	—	17,244
40,565	47,256	21,130	8,357	5,528	2,427	613	812	238,669

27. — NUMBER OF HOLDINGS

CLASSIFICATION	HOLDINGS, EXCLUDING				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
PRODUCTIVE LAND:					
<i>Arable land:</i>					
Annual crops (excluding grasses)	479	3,310	7,606	32,815	25,945
Cereals	2,152	9,853	16,668	50,370	34,251
Tuber and root crops	2,254	8,242	12,500	36,114	25,171
Vegetables as principal crop	613	1,452	1,629	3,280	2,097
Horticulture (1)	55	275	378	961	792
Other field crops					
Temporary meadow:					
Holdings with meadow wholly temporary (2)	129	620	935	1,265	509
Holdings with both temporary and permanent meadow	95	1,073	2,725	13,705	14,263
Total temporary meadow	224	1,693	3,660	14,970	14,772
Total arable land	3,091	11,916	18,690	53,460	35,677
Vines (3)	1,229	3,304	5,376	13,935	7,279
Permanent meadow	2,135	11,293	19,341	57,945	39,774
Pasture (4)	63	344	1,273	8,051	6,587
Forest	231	1,914	4,575	20,536	20,271
Marsh-grasses for bedding	51	388	1,219	6,168	6,046
Total productive land	4,948	14,348	21,474	66,332	40,562

(1) This group comprises: flowers and small fruits, nurseries for fruit, roses and ornamental trees, short-stalked and climbing cultivation. — (2) Lowland and mountain pastures, the latter reckoned in terms of good quality land.

28. — AREA OF HOLDINGS

CLASSIFICATION	HOLDINGS, EXCLUDING				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	hectares	hectares	hectares	hectares	hectares
PRODUCTIVE LAND:					
<i>Arable land:</i>					
Annual crops (excluding grasses)	64	677	2,046	16,826	28,503
Cereals	277	1,770	3,728	17,162	18,735
Tuber and root crops	235	791	1,164	3,245	2,491
Vegetables as principal crop	64	192	247	497	288
Horticulture (1)	7	57	96	311	277
Other field crops	(2)	(20)	(59)	(692)	(1,307)
Intercalary or catch-crop roots, turnips and carrots					
Total annual crops (excluding grasses)	647	3,467	7,279	38,641	30,354
Temporary meadow:					
Holdings with meadow wholly temporary (2)	47	635	2,172	15,734	25,618
Holdings with both temporary and permanent meadow					
Total arable land	694	4,102	9,451	53,775	75,972
Vines (3)	326	1,142	2,189	6,427	4,366
Permanent meadow	672	7,186	24,411	189,090	259,746
Pasture (4)	12	128	922	13,534	20,280
Forest	45	717	2,651	21,844	31,885
Marsh-grasses for bedding	7	101	452	3,825	6,751
Total productive land	1,756	13,194	40,058	288,495	398,549
FISH-PONDS	—	—	5	37	93
UNPRODUCTIVE LAND	279	684	1,117	4,868	5,128
General total	2,035	14,078	41,178	293,400	404,107

(1) This group comprises: flowers and small fruits, nurseries for fruit, roses and ornamental trees, short-stalked and climbing cultivations. — (2) Lowland and mountain pasture, the latter reckoned in terms of good quality land.

ACCORDING TO LAND UTILIZATION.

SUMMER HOLDINGS HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number	number	number
39,123	15,695	6,512	4,186	1,682	354	220	138,007	64	158,071
48,963	18,552	7,419	4,766	1,914	390	251	195,529	111	195,640
37,926	14,840	6,141	3,954	1,572	318	221	149,258	55	149,313
3,409	1,417	693	469	244	45	57	15,385	7	15,392
1,604	899	361	238	69	16	16	5,664	3	5,667
572	212	77	46	14	8	3	4,390	4	4,394
27,083	12,015	5,088	3,239	1,216	213	158	90,873	12	90,885
27,655	12,227	5,165	3,285	1,230	221	161	85,263	16	85,279
50,667	19,077	7,669	4,937	1,997	419	277	207,677	128	208,005
7,239	1,924	655	418	157	49	38	41,603	11	41,618
56,488	29,808	8,196	5,365	2,210	468	378	274,227	241	274,468
9,428	4,675	2,422	2,172	1,291	333	272	36,911	815	37,746
37,217	15,539	6,340	4,235	1,752	576	384	115,348	329	115,677
14,314	5,568	2,157	1,445	553	99	150	38,938	96	39,034
57,218	21,101	8,316	5,457	2,276	498	465	236,995	835	236,930

fruit plants, single cropped. — (2) I. e. holdings with temporary meadow only. — (3) Excluding 3,505,104 stocks in mixed

ACCORDING TO LAND UTILIZATION.

SUMMER HOLDINGS HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 3 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares
87,946	62,456	16,377	30,844	16,779	4,342	5,239	292,158	77	292,236
41,851	24,057	12,585	9,911	4,989	1,218	3,719	139,988	71	140,051
4,315	2,024	961	655	479	157	751	17,488	10	17,498
419	173	104	227	47	8	168	2,432	5	2,437
504	314	131	67	30	2	22	1,698	—	1,698
(3,111)	(1,129)	(398)	(235)	(194)	(20)	(124)	(7,201)	—	(7,201)
135,035	89,694	30,178	41,924	22,324	5,727	9,897	453,897	163	454,060
63,271	68,306	62,947	36,673	17,713	4,398	5,167	302,881	148	303,029
216,306	157,372	93,125	78,597	40,077	10,125	15,264	756,778	311	757,089
5,745	2,123	1,082	1,011	744	171	423	25,749	20	25,769
621,108	346,665	176,613	149,822	87,708	26,003	30,906	1,919,948	5,273	1,925,221
47,670	37,121	26,824	36,167	39,639	16,126	19,700	258,323	—	258,323
99,864	76,806	48,016	49,734	57,872	17,538	96,846	487,740	17,046	499,786
22,388	13,331	7,518	6,277	3,640	1,120	8,980	74,320	3,398	77,708
1,014,681	633,158	353,176	327,619	209,640	71,083	172,119	3,517,908	28,048	3,543,956
119	42	37	35	72	—	294	680	5	685
11,817	7,830	4,436	4,409	4,717	1,460	9,768	55,713	30,315	86,028
1,025,617	641,030	357,649	326,045	214,429	72,552	182,181	3,574,301	56,368	3,630,669

fruit plants, single cropped. — (2) I. e. holdings with temporary meadow only. — (3) Excluding 3,505,104 stocks in mixed

29. — UTILIZATION

CLASSIFICATION	HOLDINGS, INCLUDING				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	acres	acres	acres	acres	acres
ANNUAL CROPS (EXCLUDING GRASSES):					
Cereals:					
Winter wheat	18	255	860	6,702	11,888
Spring wheat	2	22	77	494	776
<i>Total wheat</i>	20	277	937	7,196	12,664
Winter rye	10	94	393	3,544	5,254
Spring rye	—	7	35	304	390
<i>Total rye</i>	10	101	428	3,848	5,644
Winter barley	2	17	59	558	930
Spring barley	2	23	84	700	1,176
<i>Total barley</i>	4	40	143	1,258	2,115
Oats	2	47	131	1,372	3,225
Maize	23	158	282	911	551
Spelt	5	32	116	1,569	3,274
Mixlin	—	12	57	546	954
Wheat for fodder or starch	—	2	5	74	121
Other	2	8	7	52	35
<i>Total cereals</i>	64	677	2,046	16,826	28,963
Tuber and root crops for food or fodder:					
Potatoes	250	1,596	3,264	14,214	14,925
Mangels and kohlrabi	17	124	366	2,429	3,079
Turnips and carrots	10	40	69	460	526
<i>Total tuber and root crops for food or fodder</i>	277	1,760	3,699	17,043	18,530
Intercalary or catch-crop roots: turnips and carrots (2)					
Crops for industrial and other purposes:					
Sugar-beet	—	10	27	119	205
Flax and hemp	—	—	—	5	7
Tobacco	7	52	84	269	242
Poppy and castor	—	—	—	7	7
Others	—	5	12	36	21
<i>Total crops for industrial and other purposes</i>	7	67	123	439	462
Vegetables as chief crop:					
Beans and peas for shelling for soup	25	77	111	301	225
Green beans and peas for packing	64	247	373	1,090	862
Cabbages	52	175	267	781	643
Others	94	292	413	1,073	741
<i>Total vegetables as chief crop</i>	235	791	1,164	3,245	2,491
Horticulture:					
Berries (Small fruits) (1)	40	113	136	264	149
Other crops (2)	24	79	111	233	139
<i>Total horticulture</i>	64	192	247	497	288
<i>Total annual crops (excluding grasses)</i>	647	3,487	7,279	38,941	50,354
Temporary meadow:					
Clover, sainfoin, mixed fodders	40	534	1,792	13,226	21,859
Alfalfa	7	92	341	2,303	3,516
Others	—	7	39	205	243
<i>Total temporary meadow</i>	47	633	2,172	15,734	25,618
General total	694	4,120	9,451	53,775	75,972

(1) Strawberries, gooseberries, currants, raspberries, blackberries. — (2) Flowers, nurseries for fruit, roses and ornamental trees.

OF ARABLE LAND.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
acres	acres	acres	acres	acres	acres	acres	acres		
36,456	25,731	14,737	12,580	7,705	2,128	1,997	120,997	22	121,019
2,180	1,510	952	860	694	262	328	8,137	3	8,140
<i>28,636</i>	<i>27,241</i>	<i>15,689</i>	<i>13,440</i>	<i>8,399</i>	<i>2,390</i>	<i>2,325</i>	<i>129,134</i>	<i>25</i>	<i>129,159</i>
13,576	8,454	4,900	4,069	1,769	445	1,112	45,628	7	45,635
867	610	388	376	198	52	84	3,311	3	3,314
<i>14,443</i>	<i>9,064</i>	<i>5,288</i>	<i>4,445</i>	<i>1,967</i>	<i>497</i>	<i>1,196</i>	<i>48,939</i>	<i>10</i>	<i>48,941</i>
2,486	1,362	690	574	383	106	146	7,522	2	7,524
3,605	2,078	1,097	808	591	200	257	10,621	3	10,624
<i>6,091</i>	<i>3,440</i>	<i>1,787</i>	<i>1,382</i>	<i>974</i>	<i>306</i>	<i>403</i>	<i>17,943</i>	<i>5</i>	<i>17,948</i>
15,113	12,388	7,072	5,933	3,064	729	833	49,909	25	49,934
420	101	37	35	7	7	15	2,547	—	2,547
9,402	6,748	4,354	3,558	1,483	273	272	31,084	10	31,094
3,499	3,237	2,058	1,955	855	136	163	13,482	—	13,482
299	195	92	84	23	2	27	924	—	924
43	22	10	12	7	2	5	205	2	207
<i>37,946</i>	<i>62,456</i>	<i>36,377</i>	<i>30,844</i>	<i>16,779</i>	<i>4,342</i>	<i>5,239</i>	<i>292,159</i>	<i>77</i>	<i>292,236</i>
32,517	18,874	10,077	7,922	3,922	838	2,254	110,653	66	110,719
7,542	4,347	2,209	1,737	941	230	321	23,342	5	23,347
1,117	470	173	126	67	12	252	3,262	—	3,262
<i>41,176</i>	<i>23,691</i>	<i>12,459</i>	<i>9,785</i>	<i>4,890</i>	<i>1,080</i>	<i>2,827</i>	<i>137,257</i>	<i>71</i>	<i>137,328</i>
(3,111)	(1,129)	(988)	(235)	(104)	(20)	(124)	(7,201)	—	(7,201)
675	346	126	126	50	138	892	2,723	—	2,723
22	15	7	7	3	—	3	69	—	69
435	265	109	67	32	—	—	1,542	—	1,542
30	32	13	13	5	2	2	111	—	111
17	2	2	—	10	—	17	116	—	116
<i>1,179</i>	<i>660</i>	<i>257</i>	<i>213</i>	<i>89</i>	<i>140</i>	<i>914</i>	<i>4,561</i>	<i>—</i>	<i>4,561</i>
398	205	113	89	40	15	62	1,670	—	1,670
1,579	695	319	250	146	49	190	5,884	5	5,889
1,112	551	277	242	141	49	222	4,512	2	4,514
1,226	573	222	274	143	44	277	5,422	3	5,425
<i>4,315</i>	<i>2,024</i>	<i>981</i>	<i>855</i>	<i>479</i>	<i>157</i>	<i>751</i>	<i>17,488</i>	<i>10</i>	<i>17,498</i>
232	57	25	89	17	3	49	1,154	—	1,154
207	116	79	138	30	5	117	1,276	5	1,281
<i>419</i>	<i>173</i>	<i>104</i>	<i>227</i>	<i>47</i>	<i>8</i>	<i>166</i>	<i>2,432</i>	<i>5</i>	<i>2,437</i>
<i>175,035</i>	<i>89,604</i>	<i>50,178</i>	<i>41,924</i>	<i>22,524</i>	<i>5,727</i>	<i>9,897</i>	<i>453,897</i>	<i>163</i>	<i>454,060</i>
71,660	62,469	39,888	34,100	16,247	3,897	4,917	271,657	146	271,803
9,909	5,305	2,627	2,071	1,255	420	255	28,101	2	28,103
754	534	432	412	211	91	195	3,123	—	3,123
<i>83,271</i>	<i>68,308</i>	<i>42,947</i>	<i>36,673</i>	<i>17,713</i>	<i>4,398</i>	<i>5,367</i>	<i>302,881</i>	<i>148</i>	<i>303,029</i>
<i>218,306</i>	<i>157,312</i>	<i>93,125</i>	<i>78,997</i>	<i>40,037</i>	<i>10,125</i>	<i>15,264</i>	<i>756,778</i>	<i>311</i>	<i>757,089</i>

short-stalled and climbing fruit plants, single-cropped.

30. — FRUIT

CLASSIFICATION	Holdings, excluding				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
Apricot trees					
Long-stemmed	1,868	7,210	15,159	44,804	21,797
Short-stemmed	300	725	768	1,131	1,013
<i>Total</i>	<i>2,168</i>	<i>7,935</i>	<i>15,927</i>	<i>45,935</i>	<i>22,810</i>
Cherry trees	3,494	16,577	40,183	194,124	217,276
Quince trees	1,308	4,943	8,011	23,641	21,032
Walnut trees	1,714	5,613	12,813	57,172	52,829
Peach trees:					
Long-stemmed	912	4,234	7,621	23,074	12,441
Short-stemmed	562	1,093	1,451	2,492	1,631
<i>Total</i>	<i>1,474</i>	<i>5,327</i>	<i>9,072</i>	<i>25,566</i>	<i>14,072</i>
Pear trees:					
Long-stemmed	7,811	37,233	69,865	329,156	413,004
Short-stemmed	11,359	28,035	36,854	73,790	47,772
<i>Total</i>	<i>19,170</i>	<i>65,268</i>	<i>106,719</i>	<i>402,946</i>	<i>460,776</i>
Apple trees:					
Long-stemmed	15,440	77,211	151,039	662,025	703,333
Short-stemmed	4,034	10,216	15,782	24,141	16,071
<i>Total</i>	<i>19,474</i>	<i>87,427</i>	<i>166,821</i>	<i>686,166</i>	<i>719,404</i>
Plum and sloe trees	8,669	36,295	63,119	226,887	204,034
Other fruit trees	1,259	8,134	23,633	110,762	66,668
<i>General total</i>	<i>58,230</i>	<i>239,479</i>	<i>446,298</i>	<i>1,767,199</i>	<i>1,779,321</i>
Isolated climbing vines and vine stocks	34,243	166,284	378,784	1,489,323	790,658

(1) The number of holdings with fruit trees is 205,054 (of which 129 are summer holdings) or 86 % of the total.

TREES.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number		
24,699	6,701	2,576	2,181	456	475	126	128,052	33	128,085
1,540	682	354	3,280	208	67	67	10,175	4	10,179
26,239	7,383	2,930	5,461	664	562	213	138,227	37	138,264
435,657	216,324	104,345	73,433	31,463	7,068	4,436	1,348,378	1,849	1,347,427
35,525	16,530	7,291	5,925	2,846	665	542	128,260	21	128,281
100,390	53,257	26,746	20,825	9,762	2,427	3,234	346,282	307	346,589
13,343	4,867	2,028	1,565	800	145	152	71,272	53	71,325
1,772	953	442	609	477	213	87	11,782	18	11,800
13,115	5,820	2,470	2,174	1,367	358	239	83,054	77	83,131
1,032,838	533,127	251,731	193,981	77,204	15,015	22,074	2,983,039	1,830	2,984,869
77,043	30,909	16,828	22,496	6,313	6,596	26,419	384,474	118	384,592
1,109,881	564,036	268,559	216,477	83,517	21,617	48,493	3,367,513	1,948	3,369,461
1,593,322	789,846	366,339	274,202	118,615	24,541	33,147	4,808,860	1,973	4,810,833
74,881	10,650	4,884	8,966	2,973	2,041	1,264	125,703	63	125,766
1,618,063	800,496	371,223	283,168	121,588	26,582	34,411	4,934,563	2,036	4,936,599
306,756	181,781	80,039	56,210	23,832	5,391	6,955	1,274,728	495	1,275,223
34,428	13,425	3,615	4,149	916	152	398	287,530	447	287,976
3,781,994	1,838,912	867,218	667,822	275,955	64,795	98,921	11,906,544	6,411	11,912,955
496,942	133,469	15,505	8,511	12,689	837	82	3,527,325	11	3,527,336

31. — POWER GENERATORS, TRACTORS

CLASSIFICATION	Holdings, excluding				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number

A — HOLDINGS USING

Holdings using own power generators	163	130	292	2,231	5,525
Holdings using power generators not owned	13	66	284	2,775	3,822
Animal-driven mills, windmills, steam engines, heavy-oil engines	1	2	6	85	296
Hydraulic engines	2	9	9	71	125
Petrol engines	6	20	31	202	357
Motor cultivators	3	7	14	46	55
Tractors	1	1	2	16	44
Electric motors	154	94	237	1,841	4,849

B — POWER

Animal-driven mills, etc., windmills, steam engines, heavy-oil engines	1	2	6	89	299
Hydraulic engines	2	10	9	75	132
Petrol engines	6	21	32	211	366
Motor cultivators	3	7	14	46	56
Tractors	1	2	2	16	45
Electric motors	201	97	247	1,912	4,928
Total	214	139	310	2,349	5,826

C — MOTOR

	H.P.	H.P.	H.P.	H.P.	H.P.
Animal-driven mills, etc., windmills, steam engines, heavy-oil engines	2	3	20	253	620
Hydraulic engines	3	31	17	291	393
Petrol engines	32	117	169	961	1,621
Motor cultivators	7	27	65	227	253
Tractors	3	12	24	236	711
Electric motors	627	262	596	5,333	15,464
Total holdings using power generators	674	452	891	7,301	19,082

AND MOTOR IMPLEMENTS USED ON HOLDINGS.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF

over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total	Summer holdings	General total
number	number	number	number	number	number	number	number	number	number

POWER GENERATORS.

19,294	10,108	4,662	3,200	1,354	267	198	47,564	19	47,583
5,952	1,975	726	452	165	31	24	16,285	5	16,290
1,337	729	299	216	123	30	20	3,144	3	3,147
379	235	123	87	52	13	12	1,117	1	1,118
857	471	256	253	152	37	33	2,675	4	2,679
126	64	50	41	30	5	16	457	—	457
231	150	146	174	184	67	64	1,086	—	1,086
16,955	8,810	4,093	2,835	1,071	204	152	41,295	13	41,308

GENERATORS.

1,345	738	302	223	126	39	22	3,183	4	3,187
403	259	140	93	61	17	17	1,218	1	1,219
675	479	260	259	159	39	39	2,745	4	2,749
127	65	31	44	31	5	21	470	—	470
232	160	147	175	191	70	89	1,130	—	1,130
17,282	9,172	4,402	3,222	1,351	327	342	43,483	15	43,498
20,264	10,973	5,302	4,016	1,919	467	530	52,229	24	52,253

POWER.

H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
2,562	1,461	624	460	315	67	70	6,477	6	6,483
1,327	959	455	337	235	84	110	4,220	2	4,222
3,706	2,076	1,166	1,185	671	149	228	12,081	15	12,096
461	365	236	210	196	14	108	2,119	—	2,119
3,919	3,032	2,800	3,326	3,508	1,276	1,804	20,731	—	20,731
53,620	29,170	14,496	11,017	4,785	1,215	1,544	138,129	61	138,190
65,638	37,003	19,755	16,535	9,780	2,805	3,864	183,757	84	183,841

32. — MACHINERY AND OTHER

CLASSIFICATION	HOLDINGS, EXCLUDING				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 1 ha.	over 5 and up to 5 ha.
	number	number	number	number	number
A — HOLDINGS HAVING OWN					
Sowing machines	—	3	10	68	212
Harvesters	12	36	121	1,856	7,689
Tedders and rakes	3	17	45	706	3,968
Horse rakes	—	4	8	86	238
Potato diggers	—	1	7	146	566
Mechanical threshers	2	7	36	1,026	3,120
Centrifugal cream separators	82	14	31	540	1,186
Presses	44	227	499	2,735	4,609
Cable installations for transport	—	2	6	41	63
Power-driven teleferic installations	2	1	1	38	111
Teleferic installations without power	2	1	3	34	82
B — HOLDINGS HAVING MACHINERY AND OTHER					
Sowing machines	1	3	20	218	495
Harvesters	2	13	66	732	815
Tedders and rakes	1	2	5	80	144
Horse rakes	—	—	1	17	29
Potato diggers	—	1	9	56	103
Mechanical threshers	3	37	261	2,443	3,378
Centrifugal cream separators	11	—	1	25	28
Presses	13	51	103	841	1,030
Cable installations for transport	—	1	2	5	9
Power-driven teleferic installations	—	—	2	23	43
Teleferic installations without power	—	—	—	10	14
C — HOLDINGS USING ABOVE					
Number of holdings	169	394	1,061	8,645	16,276
D — MACHINERY OWNED					
Sowing machines	—	3	10	68	215
Harvesters	14	39	121	1,872	7,732
Tedders and rakes	3	17	46	764	4,045
Horse rakes	—	4	8	96	244
Potato diggers	—	1	7	146	578
Mechanical threshers	2	7	36	1,068	3,123
Centrifugal cream separators	85	14	31	541	1,188
Presses	46	239	515	2,827	4,678
Cable installations for transport	—	2	7	45	77
Power-driven teleferic installations	2	1	1	43	117
Teleferic installations without power	2	1	3	46	99

EQUIPMENT USED ON HOLDINGS.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number		
MACHINERY AND OTHER EQUIPMENT.									
2,061	2,889	1,968	1,753	794	157	117	10,022	6	10,028
30,529	15,486	6,479	4,337	1,783	372	250	88,952	48	69,060
20,930	12,534	5,629	3,850	1,575	334	224	49,877	29	49,966
1,507	1,835	1,428	1,469	787	164	124	7,651	5	7,656
2,823	2,580	1,616	1,431	651	117	100	10,032	4	10,036
11,184	6,971	3,503	2,539	1,076	214	151	29,809	9	29,818
2,908	1,381	658	543	577	106	66	7,952	59	8,011
13,128	6,655	2,506	1,617	603	112	87	32,222	12	32,234
186	64	15	20	17	—	6	340	6	346
339	177	62	44	15	4	3	797	2	799
266	130	50	31	22	5	9	635	11	646
EQUIPMENT BELONGING TO THIRD PARTIES.									
2,075	1,238	546	286	88	12	7	4,992	1	4,993
822	147	43	28	16	2	2	2,688	7	2,695
312	99	27	14	12	4	1	761	1	762
116	39	32	15	6	—	1	256	1	257
449	402	228	154	56	12	4	1,476	—	1,476
5,657	1,900	624	375	150	33	25	14,866	2	14,868
53	22	10	4	3	1	2	158	—	158
1,003	610	268	180	47	7	5	4,749	1	4,750
5	1	5	—	—	—	—	28	—	28
68	17	7	3	2	—	—	165	—	165
32	16	9	4	2	—	—	87	—	87
MACHINERY AND EQUIPMENT.									
39,905	17,450	7,095	4,706	1,941	397	275	98,312	120	98,432
BY HOLDINGS.									
2,089	2,943	2,008	1,873	895	199	187	10,490	6	10,496
30,971	16,315	7,323	5,496	2,643	599	530	73,655	53	73,708
22,038	14,197	6,769	4,591	2,258	515	457	56,122	31	56,153
1,515	1,848	1,438	1,500	838	167	155	7,833	5	7,838
2,852	2,604	1,643	1,452	663	126	123	10,186	4	10,190
11,206	6,981	3,532	2,575	1,098	223	166	29,957	9	29,966
2,953	1,392	667	557	395	113	91	8,035	62	8,097
13,254	6,114	2,554	1,652	644	125	106	32,772	12	32,784
125	83	24	26	21	—	8	418	9	427
376	196	66	51	18	4	4	679	2	681
355	213	96	48	32	12	11	918	14	932

33. — LIVESTOCK

CLASSIFICATION	HOLDINGS, INCLUDING				
	4 to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
A — NUMBER					
Horses	64	146	405	3,556	7,628
Ases	5	13	52	304	140
Mules	8	36	115	1,046	895
Cattle	341	1,943	8,775	47,982	38,125
Sheep	153	590	1,281	5,264	4,114
Goats	898	4,541	7,911	19,055	9,562
Pigs	1,714	3,784	8,254	33,119	27,302
Poultry	2,904	8,563	14,570	45,456	33,844
Beehives	1,299	706	1,122	3,917	3,576
Coccons produced	1	1	6	30	42
B — NUMBER					
Horses:					
Cobs under 1 year	9	15	26	244	547
Horses from 1 to 3 years	8	8	23	180	451
Brooding stallions over 3 years	2	1	6	21	37
Brood mares over 3 years	5	7	25	215	593
Other horses over 3 years	49	131	359	3,120	7,262
Total	73	164	439	3,778	8,889
ASSES:					
Asses	5	13	52	318	143
Mules	8	36	119	1,079	928
CATTLE:					
Calves and young stock up to 1 year	95	540	2,902	29,399	38,795
Heifers over 1 year	126	425	2,398	25,300	34,491
Cows	464	2,056	10,205	89,965	122,136
Bulls over 1 year	15	8	43	762	1,400
Oxen over 1 year	6	10	74	1,543	3,159
Total	706	3,037	15,722	146,969	201,571
Sheep:					
Sheep	536	2,374	5,817	24,941	22,165
Goats	2,157	11,730	21,109	62,634	30,350
Pigs:					
Young pigs up to 6 months	32,356	6,562	10,321	36,229	35,907
Breed sows over 6 months	1,886	746	1,597	6,662	8,101
Bears for reproduction	103	37	118	248	380
Pigs for fattening	50,850	8,392	10,056	31,816	28,959
Total	85,195	15,737	22,092	76,955	73,237
POULTRY:					
Fowls of all kinds	104,804	180,568	234,557	666,457	538,371
Ducks	386	928	926	2,178	1,307
Geese	2,614	2,727	3,958	7,778	5,362
Turkey-geese and turkey-cocks	451	781	889	1,956	1,441
Total	108,255	184,904	240,330	678,369	546,481
BEES:					
With movable frames	28,083	9,034	9,921	29,346	24,783
With fixed frames	682	374	371	1,404	1,524
Total	28,765	9,408	10,292	30,750	26,307
SEMICULTURE:					
Eggs in incubation	0.1	0.1	2	41	30
Coccons produced	247	423	2,526	79,688	11,180

ON HOLDINGS.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number		
OF HOLDINGS									
29,575	16,220	6,899	4,716	1,954	400	270	71,618	111	71,729
115	52	42	46	25	5	2	807	7	814
287	205	80	56	33	16	20	3,300	12	3,312
55,739	20,822	8,148	5,347	2,189	454	282	190,119	224	190,345
5,674	2,535	1,226	1,059	552	142	113	22,725	68	22,793
9,361	2,881	1,151	790	390	88	58	55,666	127	56,793
42,483	17,244	7,148	4,744	2,007	403	254	143,476	181	143,657
51,431	19,698	7,802	5,997	2,070	419	267	191,921	163	192,084
7,622	4,805	1,950	1,408	610	130	91	28,486	13	28,499
15	1	—	—	—	—	—	136	—	136
OF LIVESTOCK									
1,342	1,167	505	550	328	107	132	5,552	5	5,557
2,544	1,816	1,023	847	575	295	396	7,856	42	7,898
97	97	36	54	29	23	48	451	4	455
2,508	1,840	959	953	659	209	171	8,122	11	8,133
15,527	25,706	12,510	9,692	6,514	971	953	98,816	123	98,939
40,218	39,626	15,113	12,056	6,105	1,515	1,720	120,797	185	120,982
124	63	44	30	28	5	2	847	2	849
826	232	87	65	43	16	29	3,489	13	3,493
42,655	41,291	22,825	19,126	10,865	2,907	3,225	257,905	604	257,909
31,920	30,449	27,681	24,611	14,604	4,054	4,575	274,632	831	275,463
285,314	158,553	62,525	67,880	35,015	8,659	7,968	870,749	1,374	872,123
6,471	5,735	3,522	2,854	1,675	391	404	23,255	117	23,372
8,594	3,658	1,522	995	629	190	780	20,960	28	20,988
466,991	262,685	127,675	115,466	62,786	16,201	16,977	1,446,901	2,594	1,449,855
35,155	15,008	7,515	9,086	4,933	1,693	7,329	137,717	1,879	139,696
13,713	9,929	4,200	3,203	1,732	400	292	171,480	893	172,373
70,380	45,324	26,298	22,178	12,867	3,905	6,869	317,196	579	317,775
19,455	12,000	7,038	5,325	3,314	949	1,779	69,452	124	69,576
624	445	362	491	320	156	181	3,225	5	3,278
50,965	34,610	18,414	13,699	7,844	1,757	2,535	369,888	314	370,202
137,434	92,379	52,112	42,297	24,765	6,767	11,364	699,871	1,020	699,831
986,688	486,326	229,484	166,164	77,312	17,172	19,685	3,880,188	2,572	3,882,758
2,677	1,526	1,119	1,176	918	217	413	13,851	2	13,853
9,135	6,426	3,745	3,712	2,429	750	1,720	56,354	16	56,370
1,807	1,298	804	855	524	160	256	11,214	10	11,224
1,000,585	495,568	235,152	171,507	81,393	18,299	22,972	3,755,605	2,690	3,758,205
54,774	27,925	14,370	9,903	4,436	1,117	899	214,591	72	214,663
3,096	1,692	848	591	288	110	58	11,608	9	11,617
57,860	29,617	15,218	10,494	4,704	1,227	957	225,599	81	225,680
—	—	—	—	—	—	—	—	—	—
29	4	—	—	—	—	—	106	—	106
17,129	9,171	—	—	—	—	—	212,364	—	212,364

34. — NUMBER OF HOLDINGS WITH

CLASSIFICATION	Holdings, excluding:				
	0 to 0.25 ha.	0.25 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 1 ha.	over 5 and up to 5 ha.
	number	number	number	number	number
<i>A. — Holdings with permanent personnel:</i>					
Members of holder's families	433	1,471	5,016	37,495	32,577
Other persons related to holder	42	133	355	3,680	3,677
Persons not related to holder	238	186	436	3,367	3,153
Total holdings with permanent personnel . . .	1,805	5,335	12,226	56,216	39,950
<i>B. — Holdings with temporary personnel</i>					
Holdings with personnel of any kind	4,132	11,525	15,197	26,379	13,989
	5,214	14,125	21,323	60,174	40,500

PERMANENT AND TEMPORARY PERSONNEL.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number	number	number
50,228	19,152	7,497	4,851	1,954	379	222	141,773	189	141,962
7,816	3,836	1,747	1,103	463	93	62	23,287	32	23,319
16,461	10,453	5,124	3,721	1,615	341	234	47,339	164	47,503
56,807	21,020	8,209	5,400	2,222	464	358	210,252	377	210,629
18,603	7,390	3,229	2,356	1,099	254	283	104,836	314	105,150
57,140	21,070	8,297	5,430	2,253	478	404	236,408	561	236,972

35. — PERSONNEL OF

CLASSIFICATION	HOLDINGS, EXCLUDING				
	0 to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
A — PERMANENT PERSONNEL					
Holders	902	2,504	4,602	36,385	33,639
Members of holders' families:					
under 15 years of age	99	354	1,309	10,326	8,706
15 years of age and over	124	391	1,434	14,091	16,554
Total	223	745	2,743	24,417	25,260
Other persons related to holders:					
under 15 years of age	6	17	35	410	396
15 years of age and over	20	52	165	1,767	2,067
Total	26	69	200	2,177	2,463
Total permanent personnel related to holders	1,151	3,318	9,545	62,979	61,362
Others, under 15 years of age	2	2	8	230	470
Others, 15 years of age and over	254	161	538	2,437	4,037
Total	256	163	546	2,667	4,507
Total A — Permanent personnel	1,407	3,481	9,891	65,646	65,869
under 15 years of age	107	373	1,332	10,566	9,572
15 years of age and over	1,300	3,108	8,559	54,680	56,297
B — TEMPORARY PERSONNEL					
Holders and members of holders' families:					
under 15 years of age	319	1,256	1,928	2,562	1,500
15 years of age and over	3,237	9,151	12,724	21,923	7,926
Total	3,556	10,407	14,652	24,485	9,426
Other persons related to holders:					
under 15 years of age	10	43	51	143	90
15 years of age and over	55	262	478	1,139	928
Total	65	305	529	1,282	1,018
Total temporary personnel related to holders	3,621	10,712	15,181	25,767	10,444
Others, under 15 years of age	5	24	47	150	184
Others, 15 years of age and over	342	647	1,140	3,967	3,164
Total	347	671	1,187	4,117	3,348
Total B — Temporary personnel	3,968	11,383	16,378	29,884	14,792
under 15 years of age	334	1,323	2,036	2,885	1,782
15 years of age and over	3,634	10,060	14,342	27,029	12,710

HOLDINGS (MALES).

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number	number	number
52,228	19,907	7,886	5,170	2,128	435	328	168,122	334	168,456
15,158	6,811	3,069	1,966	901	177	94	48,970	40	49,010
34,625	17,616	8,268	6,046	2,574	622	270	102,613	161	102,774
49,791	24,427	11,337	8,012	3,475	799	364	151,583	201	151,784
678	372	177	116	50	12	10	2,279	3	2,282
4,784	2,661	1,285	971	369	88	42	14,273	28	14,301
5,462	3,033	1,462	1,089	419	100	52	16,552	31	16,583
107,471	47,967	20,685	14,279	6,022	1,334	744	336,257	566	336,823
1,292	757	389	278	120	36	19	3,583	15	3,598
15,124	12,431	7,874	7,704	4,822	1,214	1,321	38,717	286	39,003
16,416	13,168	8,265	7,982	4,942	1,290	1,340	62,300	301	62,601
123,887	40,535	28,948	22,261	10,964	2,584	3,084	300,557	867	301,424
17,128	7,920	3,635	2,360	1,071	225	123	54,832	58	54,890
106,759	52,615	25,313	19,901	9,893	2,359	2,961	343,725	809	344,534
2,166	728	283	199	93	20	15	11,079	12	11,091
6,294	1,846	682	500	268	58	102	64,811	170	64,981
8,500	2,574	965	699	361	78	117	75,890	182	76,072
159	59	24	22	5	2	5	621	—	621
1,297	468	185	106	43	16	9	4,966	4	4,970
1,836	527	209	128	48	18	14	5,607	4	5,611
10,016	3,101	1,174	827	409	96	131	81,497	186	81,683
337	338	181	352	103	21	115	2,056	23	2,079
8,445	5,209	2,863	2,579	1,782	643	2,318	33,799	585	34,374
8,982	5,547	3,043	2,931	1,885	664	2,433	35,845	608	36,453
18,998	8,448	4,217	3,798	2,294	780	2,564	117,342	794	118,136
2,842	1,125	487	573	201	43	135	13,756	35	13,791
16,156	7,523	3,730	3,185	2,093	717	2,429	103,586	759	104,345



36. — PERSONNEL OF

CLASSIFICATION	HOLDINGS, EXCLUDING				
	up to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
A — PERMANENT PERSONNEL:					
Holders	731	2,496	5,033	17,463	5,617
Members of holders' families:					
under 15 years of age	83	293	1,260	9,561	8,060
15 years of age and over	397	1,377	4,927	40,304	38,217
Total	480	1,670	6,187	49,865	46,277
Other persons related to holders:					
under 15 years of age	6	12	26	339	279
15 years of age and over	20	92	224	2,277	2,309
Total	26	104	250	2,616	2,608
Total permanent personnel related to holders	1,237	4,270	11,410	69,944	54,502
Others, under 15 years of age	—	1	4	87	117
Others, 15 years of age and over	49	84	232	1,325	1,575
Total	49	85	236	1,412	1,692
Total A — Permanent personnel	1,286	4,355	11,646	71,356	56,254
under 15 years of age	89	306	1,230	9,987	8,486
15 years of age and over	1,197	4,049	10,416	61,369	47,768
B — TEMPORARY PERSONNEL:					
Holders and members of holders' families:					
under 15 years of age	302	1,221	1,883	2,260	1,343
15 years of age and over	2,613	8,870	11,284	11,147	6,254
Total	2,915	10,091	13,167	13,407	7,597
Other persons related to holders:					
under 15 years of age	45	47	56	109	64
15 years of age and over	102	302	489	959	740
Total	147	349	545	1,068	804
Total temporary personnel related to holders	3,062	10,440	13,712	14,475	8,401
Others, under 15 years of age	5	16	33	95	69
Others, 15 years of age and over	168	516	599	1,652	1,114
Total	173	532	632	1,747	1,183
Total B — Temporary personnel	3,235	10,972	14,344	16,220	9,584
under 14 years of age	352	1,284	1,972	2,402	1,478
15 years of age and over	2,883	9,708	12,372	13,718	8,106

HOLDINGS (FEMALES).

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number		
4,433	1,254	486	299	134	30	14	37,990	10	38,000
13,578	6,407	2,783	1,861	783	160	70	44,859	46	44,879
64,727	27,819	11,264	7,501	3,118	683	369	199,895	244	200,139
78,395	33,426	14,997	9,362	3,897	843	439	244,734	284	245,018
537	267	153	87	44	5	6	1,761	1	1,762
5,630	2,500	1,161	802	314	63	41	14,913	24	14,937
5,507	2,767	1,314	889	359	68	47	16,674	25	16,699
65,305	37,447	15,847	10,520	4,385	941	500	299,398	319	299,717
393	278	142	98	58	4	6	1,188	—	1,188
4,371	3,393	2,083	1,833	1,019	238	239	16,461	42	16,503
4,764	3,671	2,225	1,951	1,077	262	245	17,649	42	17,691
93,069	41,118	18,072	12,501	5,462	1,183	745	317,047	361	317,408
14,503	6,952	3,078	2,046	885	169	82	47,788	41	47,829
78,561	34,166	14,994	10,455	4,577	1,014	663	269,259	320	269,579
1,852	625	243	155	67	12	13	9,078	14	9,992
6,977	2,287	962	629	251	42	35	51,301	38	51,339
8,829	2,912	1,205	784	318	54	48	61,279	52	61,331
124	51	17	44	5	—	5	567	—	567
1,133	457	180	127	44	7	8	4,568	4	4,572
1,277	508	197	171	49	7	13	5,135	4	5,139
16,106	3,620	1,402	955	367	61	67	66,474	56	66,470
226	131	69	69	22	2	132	867	8	875
2,227	1,464	825	784	457	142	422	10,390	33	10,423
2,453	1,595	894	853	479	144	554	11,297	47	11,298
12,539	5,015	2,296	1,808	846	205	615	77,671	97	77,768
2,202	807	329	268	94	14	150	11,412	22	11,434
18,357	4,206	1,967	1,540	752	191	465	66,259	75	66,334

37. — PERSONNEL OF

CLASSIFICATION	HOLDINGS, EXCLUDING				
	0 to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 1 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
A — PERMANENT PERSONNEL:					
Holders	1,633	5,080	11,635	53,848	39,256
Members of holders' families:					
under 15 years of age	182	647	2,508	19,887	16,766
15 years of age and over	521	1,768	6,361	54,395	54,771
<i>Total</i>	703	2,415	8,870	74,282	71,537
Other persons related to holders:					
under 15 years of age	12	29	61	749	675
15 years of age and over	40	144	389	4,044	4,456
<i>Total</i>	52	173	450	4,793	5,131
<i>Total permanent personnel related to holders</i>	2,388	7,588	20,995	132,923	115,924
Others, under 15 years of age	7	3	12	317	587
Others, 15 years of age and over	303	245	570	3,762	5,612
<i>Total</i>	305	248	582	4,079	6,199
<i>Total A — Permanent personnel</i>	2,693	7,836	21,537	137,002	122,123
under 15 years of age	196	679	2,582	20,953	18,028
15 years of age and over	2,497	7,155	18,955	116,049	104,095
B — TEMPORARY PERSONNEL:					
Holders and members of holders' families:					
under 15 years of age	621	2,477	3,821	4,822	2,845
15 years of age and over	5,850	18,021	24,008	33,079	14,136
<i>Total</i>	6,471	20,498	27,829	37,892	16,975
Other persons related to holders:					
under 15 years of age	55	90	107	252	162
15 years of age and over	157	564	967	2,098	1,668
<i>Total</i>	212	654	1,074	2,350	1,830
<i>Total temporary personnel related to holders</i>	6,683	21,152	28,903	40,242	18,805
Others, under 15 years of age	10	40	80	243	253
Others, 15 years of age and over	510	1,183	1,739	5,619	4,968
<i>Total</i>	520	1,223	1,819	5,862	5,221
<i>Total B — Temporary personnel</i>	7,203	22,375	30,722	46,104	24,026
under 15 years of age	686	2,607	4,008	5,517	3,268
15 years of age and over	6,517	19,768	26,714	40,587	20,758

HOLDINGS (TOTAL FOR BOTH SEXES).

NUMBER HOLDINGS, SAYING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number	number	number
56,661	21,161	8,372	5,477	2,262	465	342	206,112	344	206,456
28,736	13,218	5,852	3,827	1,684	557	104	93,809	80	93,889
99,350	44,635	19,532	13,547	5,604	1,305	639	302,508	405	302,913
128,006	57,853	25,384	17,374	7,368	1,642	803	396,377	485	396,862
1,215	639	330	203	94	17	16	4,080	4	4,044
9,814	5,161	2,446	1,775	683	151	83	29,186	52	29,238
11,029	5,869	2,776	1,978	777	168	99	33,226	56	33,282
195,776	84,614	36,532	24,829	10,407	2,275	1,244	635,655	885	636,540
1,685	1,015	531	376	179	40	25	4,771	15	4,786
19,495	15,824	9,957	9,557	5,841	1,452	2,560	75,178	128	75,506
27,180	16,839	10,488	9,933	5,019	1,492	2,585	79,949	343	80,292
216,956	101,653	47,020	34,762	16,426	3,767	3,829	715,604	1,228	716,832
31,636	14,872	6,713	4,406	1,956	394	205	102,620	99	102,719
185,320	86,781	40,307	30,356	14,470	3,373	5,624	612,984	1,129	614,113
4,018	1,353	526	354	168	32	28	21,057	26	21,083
13,371	4,133	1,644	1,129	519	100	137	116,112	208	116,320
17,389	5,486	2,170	1,483	679	132	165	137,169	234	137,403
283	110	41	66	10	2	10	1,188	—	1,188
2,450	925	365	233	87	23	17	9,554	6	9,560
2,733	1,035	406	299	97	25	27	10,762	8	10,770
20,122	6,521	2,576	1,782	776	157	192	147,911	242	148,153
763	469	249	421	125	23	247	2,923	51	2,954
10,672	6,673	3,688	3,363	2,239	785	2,740	44,179	618	44,797
11,435	7,142	3,927	3,784	2,364	898	2,987	47,102	649	47,751
31,587	13,663	6,513	5,366	3,140	965	3,179	195,013	891	195,904
5,064	1,932	816	841	295	57	285	25,168	57	25,225
26,493	11,731	5,697	4,725	2,845	908	2,894	169,945	834	170,679

38. — DISTRIBUTION OF HOLDINGS ACCORDING TO

CLASSIFICATION	Holdings, excluding				
	0 to 0.25 ha.	0.26 to 0.5 ha.	0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.
	number	number	number	number	number
Hold. with 1 permanently occupied person aged 15 years or more	1,468	4,023	7,582	18,998	6,019
" " 2 " " " " " " " " " " " "	323	935	3,209	22,538	15,458
" " 3 " " " " " " " " " " " "	67	268	952	9,284	10,711
" " 4 to 5 " " " " " " " " " " " "	32	87	406	4,707	6,842
" " 6 to 9 " " " " " " " " " " " "	5	12	52	615	882
" " 10 to 19 " " " " " " " " " " " "	1	—	2	11	20
" " 20 to 30 " " " " " " " " " " " "	—	—	—	—	1
" " more than 30 " " " " " " " " " " " "	—	—	—	—	—
Total	1,896	5,325	12,203	56,145	39,933
<i>Holdings of which permanent personnel consists exclusively of:</i>					
holder	1,216	3,614	6,712	14,970	4,817
holder and family	378	1,368	4,691	34,414	26,588
persons not related to holders	190	70	113	456	287
<i>Holdings with only permanent personnel</i>	1,083	2,597	6,134	33,296	26,511
<i>Holdings of which temporary personnel consists exclusively of:</i>					
members of holders' families and relations	3,771	10,711	13,909	23,071	10,419
persons not related to holders	125	278	507	2,130	2,467

39. — DISTRIBUTION OF HOLDINGS ACCORDING TO

CLASSIFICATION	Holdings	
	0 to 0.25 ha.	0.26 to 0.5 ha.
	number	number
<i>OCCUPATION OF HOLDERS:</i>		
<i>A — Holder whose principal occupation is agriculture:</i>		
Holder without secondary occupation	1,497	4,350
Holder whose secondary occupation is:		
Forestry, horticulture, fishing	22	70
Industry	95	367
Transport and communications	11	20
Commerce and hotels	43	139
Public administration	20	44
Other branches of activity	61	174
Total	252	814
Total A	1,749	5,164
<i>Sex of holder male</i>	1,182	3,275
<i>Sex of holder female</i>	567	1,889
<i>B — Holder whose secondary occupation is agriculture:</i>		
Holder whose principal occupation is:		
Industry	1,959	5,275
Transport, commerce and public administration	1,277	2,205
Other branches of activity	602	1,705
Total B	3,838	9,185
General total	5,587	14,349

NUMBER AND POSITION OF PERSONS OCCUPIED.

SUMMER HOLDINGS, HAVING A PRODUCTIVE AREA OF								SUMMER HOLDINGS	GENERAL TOTAL
over 5 and up to 10 ha.	over 10 and up to 15 ha.	over 15 and up to 20 ha.	over 20 and up to 30 ha.	over 30 and up to 50 ha.	over 50 and up to 70 ha.	over 70 ha.	Total		
number	number	number	number	number	number	number	number		
3,476	559	163	99	43	23	44	42,497	112	42,609
14,224	2,674	664	379	132	28	33	60,579	74	60,653
17,300	4,451	1,123	549	198	33	22	44,938	67	45,005
18,734	9,645	3,390	1,575	555	92	45	46,110	66	46,176
3,086	3,615	2,638	2,559	941	162	182	14,869	58	14,919
61	86	89	238	343	128	88	1,059	5	1,064
—	1	—	2	—	6	24	46	—	46
—	1	—	—	—	—	8	9	—	9
36,881	21,012	8,269	5,401	2,222	464	356	210,167	374	210,481
2,643	393	120	78	33	16	39	34,651	96	34,747
32,315	8,412	2,474	1,291	466	88	30	112,515	98	112,613
253	98	39	35	23	7	22	1,533	39	1,572
38,535	17,680	3,068	3,075	1,155	229	120	131,577	250	131,827
10,657	3,118	1,089	895	264	59	41	77,754	152	77,916
6,241	3,476	1,732	1,384	717	170	211	19,465	138	19,603

TO OCCUPATION AND SEX OF HOLDER.

HAVING A PRODUCTIVE AREA OF					TOTAL
0.51 to 1 ha.	over 1 and up to 3 ha.	over 3 and up to 5 ha.	over 5 and up to 10 ha.	over 10 ha.	
number	number	number	number	number	
8,497	32,946	29,199	47,074	32,765	156,319
151	777	764	677	339	2,808
910	4,368	2,942	2,390	1,615	12,087
85	420	425	721	463	2,143
306	1,536	1,666	2,911	2,006	8,611
109	499	474	596	541	2,285
579	899	292	121	59	1,985
1,940	8,501	6,563	7,416	4,425	29,911
10,437	41,647	38,253	54,490	37,196	186,239
7,334	34,700	32,800	51,592	35,498	166,671
2,903	6,747	2,863	2,898	1,692	19,559
6,984	12,397	2,729	1,260	423	30,668
2,491	4,592	1,721	1,328	1,070	14,684
1,562	1,896	362	218	244	6,587
11,037	18,885	4,812	2,746	1,737	52,239
21,474	60,332	40,565	57,236	38,927	238,469

C — DETAILS ACCORDING
TO TYPE OF HOLDING

40. — PARCELLING

CLASSIFICATION	Forest with agriculture	Pastoral			Viticultural			Total
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 25 % vines	Total	

HOLDINGS

Holdings with:	number	number	number	number	number	number	number
1 parcel of agric. land (without forests)	1,190	827	494	1,261	238	530	768
2 parcels	510	627	132	759	324	405	729
3 to 5	547	1,441	153	1,594	965	788	1,753
6 to 10	241	1,035	69	1,395	901	472	1,373
11 to 15	67	525	21	546	491	156	647
16 to 20	37	368	10	378	262	61	323
21 to 25	20	256	7	263	152	19	171
26 to 50	28	748	15	763	271	32	303
51 to 100	8	394	2	396	52	3	55
100 to 150	1	85	1	86	5	—	5
more than 150	—	58	—	58	1	—	1
Total	2,669	6,364	827	7,199	3,662	2,466	6,128

PARCELS

Parcels without forest	9,955	112,953	3,124	116,077	39,661	12,732	52,393
Parcels with forest only	12,550	12,836	753	13,589	2,838	728	3,566
Parcels of agricultural land per holding (without forest)	4	18	—	—	11	5	9

AREA

Area	0.89	0.44	—	0.44	0.30	0.44	0.74
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(1) By "parcel" is meant each piece of land entirely surrounded by property of other people. Any distinction between

OF LAND (1).

Type of holding										Total
Horticultural with agriculture	Marsh grass for bedding	Grassing land with up to 2 % arable	Grassing land with 2.1 % to 10 % arable	Grassing land with 10.1 % to 30 % arable		With over 30 % arable land			Very small holdings	
				With beet crops	With cereals	Mixed fodder type	Food and fodder crop type	Cereal-growing type		
number	number	number	number	number	number	number	number	number	number	number

HOLDINGS

271	80	13,324	4,655	2,831	1,573	4,054	2,764	603	5,754	39,328
169	71	8,968	3,903	2,436	1,261	2,368	2,261	564	3,645	27,656
193	83	13,114	8,846	7,099	3,650	4,144	6,429	2,229	4,266	53,947
83	39	6,596	8,296	8,125	5,583	2,895	7,727	3,801	1,219	47,073
18	14	1,894	4,180	4,241	4,028	1,256	4,704	3,403	369	25,387
7	8	845	2,250	2,078	2,517	679	2,798	2,771	146	14,837
2	3	438	1,494	1,113	1,482	369	1,463	1,722	75	8,615
3	8	886	3,577	1,831	2,489	369	1,642	2,081	140	14,120
—	1	394	1,655	496	944	38	136	190	33	4,338
1	—	142	438	45	123	2	18	17	2	880
—	—	144	420	16	49	—	1	3	2	694
747	307	46,765	39,914	30,311	29,699	16,159	29,943	17,284	15,651	296,875

PARCELS

2,563	1,547	287,056	633,174	321,134	378,439	98,192	303,167	258,250	54,715	2,503,802
235	394	53,254	63,266	35,762	42,387	29,029	46,947	40,905	3,397	345,281
3	5	6	16	11	16	6	10	15	3	11

AREA

1.01	6.94	2.05	0.72	0.86	0.94	2.77	1.43	1.19	0.22	1.11
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parcels according to nature of utilization or to division by public ways is not considered.

41. — NUMBER OF HOLDINGS

CLASSIFICATION	TYPE OF HOLDING						
	Forest with agriculture	Pastoral			Viticultural		
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total
number	number	number	number	number	number	number	
PRODUCTIVE LAND:							
<i>Arable land:</i>							
<i>Annual crops (excluding grasses):</i>							
Cereals	417	2,590	64	2,654	1,076	66	1,136
Tuber and root crops	1,306	4,880	111	4,991	2,466	399	2,825
Vegetables as principal crop	1,623	2,731	55	2,786	1,918	563	2,481
Horticulture (1)	365	111	7	118	466	121	587
Other field crops	38	47	3	50	46	1	47
<i>Temporary meadow:</i>							
Holdings with meadow wholly temporary (2)	70	33	4	37	132	32	164
Holdings with both temporary and permanent meadow	122	519	12	531	421	7	428
<i>Total temporary meadow</i>	<i>192</i>	<i>552</i>	<i>16</i>	<i>568</i>	<i>553</i>	<i>39</i>	<i>532</i>
<i>Total arable land</i>	<i>2,012</i>	<i>5,099</i>	<i>128</i>	<i>5,227</i>	<i>3,083</i>	<i>764</i>	<i>3,847</i>
Vines (3)	649	2,013	15	2,028	3,662	2,466	6,128
Permanent meadow	1,534	5,962	241	6,283	2,949	337	3,286
Pastures (4)	182	6,364	835	7,199	248	4	252
Forest	2,669	3,109	329	3,438	1,015	340	1,355
Marsh-grass for bedding	231	900	96	996	301	10	311
<i>Total productive land</i>	<i>2,669</i>	<i>6,364</i>	<i>835</i>	<i>7,199</i>	<i>3,662</i>	<i>2,466</i>	<i>6,128</i>

(1) This group comprises flowers and small fruits, nurseries for fruit, roses and ornamental trees, short-stalked and climber-cultivation. — (2) Lowland and mountain pasture, the latter calculated in terms of good quality land.

ACCORDING TO LAND UTILIZATION.

TYPE OF HOLDING											TOTAL
Horticultural with agriculture	Marsh-grass for bedding	Grazing land with up to 2 % arable	Grazing land with 2.1 % to 10 % arable	Grazing land with 10.1 to 30 % arable		With over 30 % arable land			Very small holdings		
				With hay crops	With cereals	Mixed fodder type	Hay and fodder crop type	Cereal-growing type			
number	number	number	number	number	number	number	number	number	number	number	
89	26	2,432	22,389	22,184	23,699	14,431	27,643	17,385	3,586	138,071	
459	106	20,514	38,566	29,749	23,343	15,825	29,739	17,215	11,002	195,640	
686	100	15,150	23,534	23,661	16,975	13,956	25,549	13,342	9,470	149,313	
412	13	880	1,500	2,294	994	1,321	3,516	1,686	1,706	15,392	
12	5	82	531	466	467	627	1,871	1,217	314	5,667	
53	5	—	—	—	—	3,030	296	61	688	4,394	
49	4	238	3,452	14,544	8,618	13,128	25,373	13,285	1,113	80,885	
102	9	238	3,452	14,544	8,618	16,158	25,639	13,346	1,801	85,279	
747	148	25,130	39,914	30,311	23,699	16,158	29,943	17,385	13,494	208,005	
133	30	2,494	7,568	5,271	5,201	952	4,408	4,722	2,034	41,618	
305	194	46,765	39,914	30,311	23,699	13,128	29,367	17,162	12,520	224,468	
5	23	10,866	10,174	2,611	3,223	934	1,334	568	375	37,746	
116	136	24,863	18,948	12,619	12,560	10,043	14,695	10,312	1,903	113,677	
23	367	13,511	9,160	5,480	3,346	820	2,705	1,823	401	39,034	
747	307	46,765	39,914	30,311	23,699	16,158	29,943	17,385	15,795	236,930	

ing fruit plants single-cropped. — (2) I. e. holdings with temporary meadow only. — (3) Excluding 3,505,104 stocks in

42. — AREA OF HOLDINGS

CLASSIFICATION	TYPE OF HOLDING						
	Forest with agriculture	Pastoral			Viticulural		
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total
acres	acres	acres	acres	acres	acres	acres	
PRODUCTIVE LAND:							
<i>Arable land:</i>							
<i>Annual crops (excluding grasses):</i>							
Cereals	294	1,910	77	1,987	544	10	554
Tuber and root crops	306	1,275	71	1,346	581	42	623
Vegetables as principal crop	195	158	10	168	272	62	354
Horticulture (1)	69	8	5	13	145	17	160
Other field crops	7	2	—	2	10	—	10
<i>Total annual crops (excluding grasses)</i>	<i>869</i>	<i>3,353</i>	<i>163</i>	<i>3,516</i>	<i>1,550</i>	<i>131</i>	<i>1,681</i>
<i>Temporary meadow:</i>							
Holdings with meadow wholly temporary (2)	341	1,453	148	1,601	420	22	450
Holdings with both temporary and permanent meadow							
<i>Total arable land</i>	<i>1,210</i>	<i>4,806</i>	<i>311</i>	<i>5,117</i>	<i>1,978</i>	<i>153</i>	<i>2,131</i>
Vines (3)	348	507	20	527	4,900	5,446	10,354
Permanent meadow	5,706	43,207	5,275	48,480	4,680	178	4,866
Pasture (4)	1,377	105,192	—	105,192	326	25	351
Forest	115,175	17,786	17,046	34,832	1,499	606	2,107
Marsh-grass for bedding	1,624	1,530	3,398	5,328	168	2	170
<i>Total productive land</i>	<i>125,440</i>	<i>173,428</i>	<i>26,048</i>	<i>199,476</i>	<i>13,569</i>	<i>6,812</i>	<i>19,981</i>
Farm-buildings	17	5	5	10	2	—	2
UNPRODUCTIVE LAND	7,339	4,926	30,315	35,241	407	148	555
General total	132,796	178,359	56,368	234,727	13,978	6,960	20,538

(1) This group comprises flowers and small fruits, nurseries for fruit, roses and ornamental trees, short-stalked and climbing vines. — (2) Lowland and mountain pastures, the latter calculated in terms of good quality land.

ACCORDING TO LAND UTILIZATION.

TYPE OF HOLDING										
Horticulture with agriculture	Marsh-grass for bedding	Grazing land with up to 2 % arable land	Grazing land with 2.1% to 10% arable land	Grazing land with 10.1% to 30 % arable land		With over 30 % arable land			Very small holdings	Total
				With food crops	With cereals	Mixed fodder type	Heed and fodder crop type	Cereal-growing type		
acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
166	15	435	12,751	18,553	45,320	49,911	82,658	78,476	714	292,236
348	25	2,320	11,500	17,291	15,941	20,305	45,494	24,627	1,923	146,051
820	12	712	1,690	2,812	1,527	1,586	4,900	1,856	880	17,488
566	2	35	104	260	72	116	610	235	195	2,437
5	—	—	32	77	44	125	1,001	472	62	1,838
<i>1,907</i>	<i>54</i>	<i>3,582</i>	<i>26,085</i>	<i>30,395</i>	<i>62,904</i>	<i>72,844</i>	<i>132,663</i>	<i>105,668</i>	<i>3,774</i>	<i>454,069</i>
111	25	99	1,685	16,331	8,236	155,256	92,416	25,870	660	303,029
<i>2,018</i>	<i>79</i>	<i>3,567</i>	<i>27,768</i>	<i>55,726</i>	<i>71,130</i>	<i>227,300</i>	<i>225,079</i>	<i>131,536</i>	<i>4,434</i>	<i>757,089</i>
57	7	1,058	2,916	2,120	2,189	677	2,424	2,921	171	25,769
519	1,354	555,580	482,120	211,081	273,304	42,614	203,964	168,143	7,588	1,925,221
2	477	67,117	50,418	9,000	11,167	3,806	7,571	1,712	133	253,323
241	860	81,170	59,166	32,311	39,298	50,823	51,597	31,514	692	499,786
15	9,304	27,276	15,797	7,350	4,502	1,100	3,509	1,804	101	77,768
<i>2,852</i>	<i>12,681</i>	<i>735,762</i>	<i>558,185</i>	<i>317,476</i>	<i>401,490</i>	<i>526,320</i>	<i>494,144</i>	<i>337,630</i>	<i>13,119</i>	<i>3,543,938</i>
—	5	89	82	326	25	30	72	25	2	685
216	230	11,708	7,077	4,364	3,936	4,678	6,343	3,489	870	86,028
<i>3,068</i>	<i>12,316</i>	<i>747,559</i>	<i>565,344</i>	<i>322,166</i>	<i>405,451</i>	<i>331,028</i>	<i>508,561</i>	<i>341,124</i>	<i>13,991</i>	<i>3,630,669</i>

fruit plants, single-cropped. — (2) L. e. holdings with temporary meadow only. — (3) Excluding 3,505,104 stock in mixed cultivation.

43. — UTILIZATION

CLASSIFICATION	Grazing land	
	with up to 2% arable land	with 2.1% to 10% arable land
	acres	acres
ANNUAL CROPS (EXCLUDING GRASSES)		
Cereals:		
Winter wheat	64	3,237
Spring wheat	22	554
Total wheat	86	3,791
Winter rye	22	1,399
Spring rye	15	595
Total rye	37	1,994
Winter barley	22	497
Spring barley	67	1,483
Total barley	109	1,980
Oats	144	2,938
Maize	37	664
Spelt	15	1,045
Meadow	5	262
Wheat for fodder or starch	2	42
Other	—	37
Total cereals	495	12,751
Tubers and roots for food or fodder as chief crops:		
Potatoes	2,174	10,129
Mangel and kohlrabi	119	1,221
Turnips and carrots	25	141
Total tuber and root crops for food or fodder	2,318	11,491
Intercalary or catch-crop roots:		
Turnips	(5)	(109)
Carrots	(2)	(10)
Crops for industrial and other purposes:		
Sugar-beet	2	7
Flax and hemp	—	15
Tobacco	—	10
Puppy and colza	—	2
Other	—	5
Total crops for industrial and other purposes	2	39
Total vegetables as chief crop	712	1,655
Horticulture	35	104
Total annual crops excluding grasses	3,502	26,085
TEMPORARY MEADOW:		
Clover, sainfoin, mixed fodders	35	1,283
Alliata	17	314
Intercalary fodder crops	(2)	(52)
Others	7	96
Total temporary meadows	57	1,637
General total	3,561	27,722

OF ARABLE LAND.

TYPE OF HOLDING							TOTAL
Grazing land with 10% to 30% arable land		With over 30% arable land			Other holdings	acres	
With food crops	With cereals	Mixed fodder type	Food and fodder crop type	Cereal-growing type			acres
acres	acres	acres	acres	acres	acres	acres	
7,616	18,066	17,300	34,286	37,899	1,411	121,019	
588	1,352	825	2,321	2,325	153	8,140	
8,424	20,318	18,125	36,607	40,224	1,564	129,159	
2,676	6,467	7,401	18,957	11,198	526	43,627	
297	615	729	581	373	109	3,314	
2,973	7,082	8,130	19,538	11,572	635	46,941	
489	1,483	620	1,779	2,323	111	7,324	
727	2,194	1,040	2,159	2,775	163	10,624	
1,216	3,677	1,660	3,934	5,098	274	17,948	
2,587	8,599	8,194	13,193	13,880	601	49,934	
455	472	5	237	351	326	2,547	
2,819	3,459	11,056	8,973	3,492	235	31,094	
376	1,535	2,523	4,897	3,833	49	13,462	
86	141	203	269	173	8	924	
17	37	15	36	51	20	207	
18,953	45,339	49,911	82,638	78,476	3,732	292,236	
13,584	17,753	17,184	32,342	16,585	3,968	100,719	
3,170	2,859	2,778	7,581	5,184	435	23,347	
512	307	177	1,354	613	131	3,262	
17,268	15,919	20,139	41,277	24,382	4,534	137,328	
(613)	(1,465)	(237)	(1,633)	(2,197)	(59)	(7,201)	
(124)	(175)	(62)	(549)	(361)			
27	22	166	2,217	245	37	3,723	
5	10	20	12	7	8	69	
62	27	91	855	423	74	1,542	
5	7	10	48	37	2	111	
5	0	5	66	5	10	116	
104	68	282	3,218	717	123	4,361	
2,812	1,517	1,586	4,900	1,856	2,407	17,496	
269	72	116	610	235	1,005	2,437	
33,395	62,994	72,944	132,663	105,666	11,801	454,060	
12,676	6,892	148,169	79,604	20,384	2,760	271,805	
3,395	1,245	6,022	11,665	5,066	303	28,185	
(449)	(474)	(2,460)	(3,788)	(1,821)	—	—	
262	89	1,065	1,149	420	45	3,123	
16,331	8,226	155,256	92,416	25,870	3,188	303,029	
33,726	71,130	227,300	225,079	131,536	14,989	757,009	

44. — FRUIT

CLASSIFICATION	Type of ownership							Total
	Forest with ariculture	Pastoral			Viticultural			
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total	
number	number	number	number	number	number	number	number	
Apricot trees	846	1,705	37	1,742	19,813	3,179	22,992	
Cherry trees	6,007	14,152	1,049	15,201	9,354	2,316	11,670	
Quince trees	1,244	1,483	21	1,504	3,252	1,121	4,375	
Walnut trees	3,857	6,315	307	6,702	3,722	667	4,389	
Peach trees	2,847	1,923	71	1,994	5,498	1,879	7,377	
Pear trees								
Long-stemmed	12,412	20,470	1,830	22,300	18,993	4,749	23,742	
Short-stemmed	8,913	2,556	118	2,674	33,953	9,478	43,431	
Total	21,325	23,026	1,948	26,974	52,946	14,227	67,173	
Apple trees								
Long-stemmed	25,481	36,577	1,573	38,550	37,454	8,730	46,184	
Short-stemmed	3,469	1,277	63	1,340	6,287	2,120	8,407	
Total	28,950	37,854	2,036	39,890	43,741	10,850	54,591	
Plum and sloe trees	8,766	10,653	495	11,148	16,587	5,147	21,794	
Other fruit trees	10,435	37,663	447	38,110	4,913	363	3,276	
General total	84,277	134,854	6,411	141,265	159,826	39,749	199,575	
Isolated climbing vines and vine stocks	113,701	352,517	11	352,528	108,736	8,149	116,885	

TREES.

Type of ownership										
Horticulture with agriculture	Marsh grass for bedding	Grazing land with up to 2 % arable	Grazing land with 2.1 % to 10 % arable	Grazing land with 10.1 % to 30 % arable		With over 30 % arable land			Very small holdings	Total
				With hood crops	With cereals	Mixed fodder type	Hood and fodder crop type	Cereal-growing type		
number	number	number	number	number	number	number	number	number	number	number
9,329	164	7,926	17,475	33,085	7,153	4,509	22,942	4,733	5,368	138,264
2,372	362	175,941	165,577	187,355	173,062	173,308	264,623	152,163	19,786	1,347,427
2,498	54	14,588	16,056	18,470	14,018	10,405	25,114	14,870	5,087	128,281
602	184	50,324	54,487	41,374	37,539	30,816	63,462	46,778	6,075	346,589
2,264	57	7,276	16,915	11,347	7,356	2,530	10,717	7,309	5,136	83,125
7,481	1,538	857,678	551,208	394,672	325,254	196,110	350,094	202,643	39,737	2,984,869
59,895	1,172	53,940	37,594	53,600	15,421	24,858	61,714	21,342	29,018	584,592
59,376	2,710	891,638	588,802	448,272	340,675	229,968	411,808	223,985	68,755	3,369,461
10,871	2,251	898,524	729,177	656,335	584,489	409,132	799,948	446,239	83,652	4,810,833
17,619	91	15,475	15,314	20,843	5,189	5,662	14,621	6,055	11,681	125,766
28,490	2,342	912,999	744,491	677,178	589,678	494,794	814,569	452,294	95,333	4,936,599
9,896	458	156,538	153,895	183,793	164,272	115,262	249,953	160,402	39,106	1,275,223
1,361	119	42,112	116,834	29,374	18,885	357	8,721	8,009	8,393	287,986
115,188	6,480	2,280,342	1,874,532	1,630,248	1,352,638	1,052,949	1,871,969	1,070,543	255,039	11,912,955
7,465	5,717	415,906	1,247,191	417,487	342,753	2,479	171,511	162,993	170,740	3,527,336

45. — POWER GENERATORS, TRACTORS

CLASSIFICATION	Type of holding						
	Forest with agriculture	Pastoral			Viticultural		
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total
number	number	number	number	number	number	number	

A. — HOLDINGS USING POWER GENERATORS.

Holdings using own power generators	160	254	19	273	94	41	135
Holdings using power generators not own . .	27	54	5	59	28	3	31

B. — POWER GENERATORS.

Animal-driven mills, windmills, steam engines, heavy-oil engines	7	55	4	39	5	1	6
Hydraulic engines	15	10	1	11	6	7	13
Petrol engines	13	50	4	54	38	13	51
Motor cultivators	3	5	—	5	15	2	17
Tractors	6	7	—	7	8	—	8
Electric motors	153	159	15	174	54	35	89
Total	195	286	24	310	126	58	184

C. — HORSE-

	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
Animal-driven mills, windmills, steam engines, heavy-oil engines	28	117	6	123	16	4	20
Hydraulic engines	69	35	2	37	16	18	34
Petrol engines	52	247	13	262	193	56	249
Motor cultivators	10	17	—	17	62	6	68
Tractors	113	93	—	93	116	—	116
Electric motors	507	504	61	565	145	83	270
Total holdings using power generators . . .	779	1,013	84	1,097	548	167	715

AND MOTOR IMPLEMENTS USED ON HOLDINGS.

Types of holding											TOTAL
Horticulture with agriculture	Marsh/grass for bedding	Grazing land with up to 2 % arable	Grazing land with 2.1 % to 10 % arable	Grassland with 10.1 % to 30 % arable		With over 30 % arable land			Very small holdings		
				With hood crops	With cereals	Mixed fodder type	Hood and fodder crop type	Cereal-growing type			
number	number	number	number	number	number	number	number	number	number	number	

TRACTORS AND MOTOR IMPLEMENTS

77	11	5,571	5,382	5,339	6,716	6,415	10,080	7,028	276	47,583
7	2	213	1,247	2,478	2,642	2,169	4,334	2,986	55	16,290

TRACTORS AND MOTOR IMPLEMENTS

1	—	140	359	335	465	766	733	313	3	3,187
3	1	149	184	144	125	131	249	184	12	1,219
18	3	276	368	256	337	492	536	320	25	2,749
40	—	25	52	57	32	79	114	57	9	470
10	—	59	88	117	131	117	313	281	1	1,130
34	10	5,453	5,042	5,283	6,184	5,312	9,016	6,463	285	43,498
106	14	6,162	6,085	6,192	7,274	6,897	10,961	7,598	335	52,253

POWER

H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.	H. P.
5	—	307	654	594	892	1,655	1,505	695	5	6,483
13	5	501	674	515	466	460	838	579	33	4,222
150	18	1,257	1,671	1,158	1,462	2,034	2,311	1,331	141	12,696
195	—	86	169	237	109	442	546	210	30	2,119
129	—	968	1,303	2,132	2,568	2,118	6,066	5,322	3	20,731
112	70	16,320	16,398	17,247	20,061	16,135	29,053	20,634	660	138,190
694	91	19,439	20,869	21,883	25,358	22,844	46,319	28,771	1,072	183,841

46. — MACHINERY AND OTHER

CLASSIFICATION	Type of holding						
	Forest with arable land	Pastoral			Viticultural		
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total
number	number	number	number	number	number	number	

A. HOLDINGS HAVING OWN

Sowing machines	14	59	6	65	16	2	18
Harvesters	81	639	48	687	103	6	109
Toddies and rakes	66	455	29	464	28	2	30
Horse rakes	17	62	5	72	36	3	39
Potato diggers	12	50	4	54	6	—	6
Mechanical threshers	46	220	9	229	2	1	3
Centrifugal cream separators	16	560	59	619	2	1	3
Presses	142	173	12	185	531	—	447
Cable installations for transport	4	48	6	54	3	—	3
Power-driven teleferic installations	4	9	2	11	—	2	2
Teleferic installations without power	4	23	11	34	2	1	3
All holdings having one or more of above machines	246	1,202	115	1,317	579	452	1,031

B. HOLDINGS HAVING MACHINERY AND OTHER

Sowing machines	3	17	1	18	16	1	17
Harvesters	2	14	7	21	19	1	20
Toddies and rakes	1	7	1	8	2	—	2
Horse rakes	—	2	1	3	4	—	4
Potato diggers	3	7	—	7	8	—	8
Mechanical threshers	14	40	2	42	16	1	17
Centrifugal cream separators	1	6	—	6	—	—	—
Presses	10	18	1	19	32	33	65
Cable installations for transport	—	3	—	3	2	—	2
Power-driven teleferic installations	1	1	—	1	—	—	—
Teleferic installations without power	1	1	—	1	—	—	—
All holdings having one or more of above machines	29	78	11	89	73	34	107

C. HOLDINGS USING ABOVE

Number of holdings	259	1,224	120	1,344	616	483	1,099
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D. MACHINERY

Sowing machines	16	62	6	68	16	2	18
Harvesters	85	698	53	751	105	6	111
Toddies and rakes	80	498	31	529	30	2	32
Horse rakes	17	69	5	74	36	3	39
Potato diggers	12	50	4	54	6	—	6
Mechanical threshers	46	224	9	233	2	1	3
Centrifugal cream separators	17	577	62	639	2	1	3
Presses	158	179	12	191	628	567	1,195
Cable installations for transport	2	69	9	78	4	—	4
Power-driven teleferic installations	4	9	2	11	—	2	2
Teleferic installations without power	5	28	14	42	2	1	3

EQUIPMENT USED ON HOLDINGS.

Type of holding	Type of equipment										Total
	Horticulture with arable land	Marshgrass for bedding	Grazing land with up to 2 % arable land	Grazing land with 2.1 % to 10 % arable land	Grazing land with 10.1 % to 30 % arable land		With over 30 % arable land			Very small holdings	
					With food crops	With cereals	Mixed fodder type	Hood and fodder crop type	Cereal-grazing type		
number	number	number	number	number	number	number	number	number	number	number	

MACHINERY AND OTHER EQUIPMENT.

20	—	35	160	462	856	2,390	3,649	2,356	3	10,028
18	19	8,145	8,853	7,100	10,883	7,915	14,154	10,950	46	69,080
6	10	7,439	6,950	5,120	7,708	5,850	9,444	7,609	19	49,966
7	1	384	785	298	1,196	1,810	1,763	1,581	5	7,656
8	1	143	674	1,047	1,086	1,749	3,211	2,044	1	10,036
1	3	522	2,414	3,251	4,724	6,495	7,791	4,344	9	29,818
2	2	2,482	1,276	562	779	183	827	1,165	95	8,011
32	12	7,681	5,685	4,554	4,253	1,712	3,937	2,920	139	32,234
—	—	125	76	15	11	11	23	23	1	348
—	—	101	98	90	107	119	132	132	3	799
1	—	142	78	59	79	81	106	57	2	646
62	31	14,600	12,461	9,686	12,603	10,354	16,625	12,132	285	91,435

EQUIPMENT BELONGING TO THIRD PARTIES.

2	—	24	136	468	581	1,019	1,620	1,102	3	4,993
2	—	290	314	459	336	238	615	348	10	2,695
1	—	95	85	79	84	73	162	118	2	702
—	—	9	20	29	25	35	83	49	—	257
3	—	6	42	106	92	201	497	430	1	1,476
3	1	70	1,065	2,349	2,655	1,564	3,931	3,041	56	14,808
—	—	17	42	22	20	3	16	20	11	158
6	—	171	343	656	689	645	1,268	637	41	4,750
—	—	5	7	2	1	4	2	2	1	28
—	—	2	9	20	24	38	47	45	—	165
—	—	8	5	10	12	25	20	7	—	87
12	1	569	1,633	3,091	3,294	2,771	5,546	4,104	112	21,238

MACHINERY AND EQUIPMENT.

72	32	14,918	13,196	11,079	13,699	11,060	18,255	13,635	395	98,432
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OWNED BY HOLDINGS.

23	—	36	165	493	899	2,470	3,826	2,479	3	18,496
25	20	8,385	9,250	7,467	11,520	8,575	15,489	11,943	49	73,288
8	11	8,213	7,935	5,970	8,915	5,403	10,560	8,478	19	56,153
8	1	396	813	821	1,214	1,028	1,806	1,618	3	7,838
8	1	152	693	1,067	1,103	1,766	3,261	2,046	1	10,150
1	3	324	2,422	3,249	4,243	6,735	7,835	4,359	9	29,966
2	2	2,529	1,262	564	790	184	832	1,165	96	8,057
37	12	7,723	5,762	4,602	4,277	1,732	3,972	2,973	150	32,784
—	—	158	86	15	11	11	25	29	1	427
—	—	111	115	98	117	131	145	144	3	831
1	—	177	108	94	134	141	135	90	2	952

47. — LIVESTOCK

CLASSIFICATION	Forest with agriculture	Pastoral			Viticultural		
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total
Horses	198	1,895	185	2,080	229	27	256
Asses and mules	28	420	15	435	129	9	138
CATTLE:							
Calves and heifers	787	27,366	1,435	28,801	959	32	991
Cows	1,049	26,634	1,374	28,008	2,268	102	2,370
Bulls and oxen	51	1,501	145	1,680	65	11	76
Total	1,827	55,501	2,994	58,455	3,292	145	3,437
SHEEP:							
Sheep	293	16,387	1,979	18,366	504	26	530
Goats	629	22,027	893	22,920	2,233	292	2,525
PIGS:							
Young pigs up to 6 months old	2,321	8,025	579	8,604	648	165	813
Broad sows and boars	274	1,771	127	1,898	154	27	181
Pigs for fattening	2,660	4,303	314	4,617	1,494	335	1,829
Total	5,255	14,099	1,020	15,119	2,296	527	2,823
Poultry	36,346	55,835	2,600	58,455	29,865	11,112	40,977
Beehives	4,202	2,988	81	3,669	2,194	832	3,026

ON HOLDINGS.

Types of holdings											Total
Horticulture with agriculture	Marsh-grass for bedding	Grazing land with up to 2 % arable land	Grazing land with 2.1 % to 10 % arable land	Grazing land with 10.1 % to 30 % arable land		With over 30 % arable land			Very small holdings		
				With food crops	With cereals	Mixed fodder type	Food and fodder crop type	Cereal-growing type			
number	number	number	number	number	number	number	number	number	number	number	
57	34	13,818	15,611	10,485	18,093	16,552	24,980	18,573	215	120,982	
8	3	409	1,206	641	994	33	237	153	52	4,342	
101	214	119,649	92,509	47,925	64,164	50,472	76,415	50,500	1,104	513,372	
225	234	195,757	140,556	92,659	102,491	91,469	133,093	81,875	2,317	872,123	
6	7	7,795	6,096	4,527	6,709	3,265	7,565	6,580	37	44,360	
332	455	323,001	239,161	145,111	173,384	145,206	217,073	138,955	3,458	1,449,855	
98	97	39,870	41,352	11,218	17,639	4,000	6,703	5,701	2,829	139,696	
177	207	40,792	48,261	18,796	12,054	3,242	9,475	3,141	13,164	172,371	
569	142	46,707	33,200	29,868	23,895	39,378	61,193	30,468	38,557	317,775	
131	29	10,753	9,608	7,982	6,754	9,240	15,333	7,918	2,745	71,854	
1,013	152	26,924	24,768	21,696	22,583	29,768	46,244	27,347	58,601	270,202	
1,713	323	86,384	67,636	61,546	53,232	78,394	122,770	65,733	99,903	660,831	
16,784	2,671	539,128	488,815	468,748	383,720	381,108	679,168	392,501	257,704	3,758,205	
1,945	135	31,152	30,549	25,885	18,903	24,438	31,961	14,913	36,682	225,680	

48. — NUMBER OF HOLDINGS WITH

CLASSIFICATION.	Type of holding						
	Forest with agriculture	Pastoral			Viticultural		
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total
number	number	number	number	number	number	number	
Holdings with permanent personnel	1,299	6,002	377	6,379	2,822	1,636	4,458
Holdings with temporary personnel	1,650	2,289	314	2,603	2,007	1,403	3,410
Holdings with personnel of any kind	2,508	6,344	564	6,908	3,644	2,425	6,069

49. — PERSONNEL

CLASSIFICATION	Type of						
	Forest with agriculture	Pastoral			Viticultural		
		Excluding summer holdings	Summer holdings	Total	With 25 % to 75 % vines	With more than 75 % vines	Total
number	number	number	number	number	number	number	
<i>Permanent personnel 15 years of age and over:</i>							
Holders and members of holders' families	952	8,653	523	9,176	2,825	1,530	4,405
Others	442	1,312	286	1,598	490	470	960
Total	1,394	9,965	809	10,774	3,365	2,000	5,365
<i>Temporary personnel 15 years of age and over:</i>							
Holders and members of holders' families	1,312	1,318	174	1,492	1,398	977	2,375
Others	1,317	1,299	585	1,884	851	982	1,833
Total	2,629	2,617	759	3,376	2,249	1,959	4,208

PERMANENT AND TEMPORARY PERSONNEL.

Type of holding										
Horticulture with agriculture	Marsh-grass for bedding	Grazing with land up to 2 % arable land	Grazing with land 2.1 % to 10 % arable land	Grazing land with 10.1% to 30 % arable land		With over 30% arable land			Very small holdings	TOTAL
				With food crops	With cereals	Mixed fodder type	Food and fodder crop type	Cereal-growing type		
number	number	number	number	number	number	number	number	number	number	number
550	178	43,113	37,751	27,408	23,298	15,377	27,890	16,966	5,920	210,629
470	149	19,588	15,683	14,982	7,879	6,353	12,649	5,831	13,703	105,150
739	247	46,551	39,868	30,283	23,689	16,131	29,919	17,372	16,660	236,972

OF HOLDINGS (MALES).

Type of holding										
Horticulture with agriculture	Marsh-grass for bedding	Grazing with land up to 2 % arable land	Grazing with land 2.1 % to 10 % arable land	Grazing land with 10.1% to 30 % arable land		With over 30% arable land			Very small holdings	TOTAL
				With food crops	With cereals	Mixed fodder type	Food and fodder crop type	Cereal-growing type		
number	number	number	number	number	number	number	number	number	number	number
460	169	56,556	49,093	32,141	35,679	25,219	40,654	27,908	3,119	285,531
310	22	8,986	7,394	5,909	4,003	7,658	12,324	7,036	361	59,003
770	191	65,542	56,487	38,050	41,682	32,877	52,978	34,944	3,480	344,534
319	106	10,425	10,402	11,751	4,783	3,709	8,761	3,253	11,263	69,971
241	48	8,296	4,745	3,036	2,563	2,482	4,767	2,406	676	34,374
560	154	18,721	15,147	14,787	7,346	6,191	13,528	5,739	11,959	104,345

50. — PERSONNEL

CLASSIFICATION	Forest with agriculture	Pastoral			Viticultural			Total
		Excluding summer holdings	Summer holdings	Total	With 25 to 75 % vines	With more than 75 % vines	Total	
<i>Permanent personnel 15 years of age and over:</i>								
Holders and members of holders' families	1,075	7,720	278	7,998	2,739	1,209	3,948	
Others	154	312	42	354	195	141	334	
Total	1,229	8,032	320	8,352	2,932	1,350	4,282	
<i>Temporary personnel 15 years of age and over:</i>								
Members of holders' families	993	1,188	42	1,230	1,263	751	2,014	
Others	270	275	33	366	520	665	1,185	
Total	1,263	1,463	75	1,536	1,783	1,416	3,199	

51. — PERSONNEL OF

CLASSIFICATION	Forest with agriculture	Pastoral			Viticultural			Total
		Excluding summer holdings	Summer holdings	Total	With 25 to 75 % vines	With more than 75 % vines	Total	
A. — PERMANENT PERSONNEL:								
Under 15 years of age	168	3,032	99	3,131	845	200	1,045	
15 years of age and over:								
holders and members of holders' families	2,027	16,573	891	17,174	5,614	2,739	8,353	
others	596	1,624	528	1,952	683	411	1,294	
Total	2,623	17,997	1,129	19,126	6,297	3,199	9,647	
Total permanent personnel	2,791	21,029	1,228	22,257	7,142	3,489	10,692	
B. — TEMPORARY PERSONNEL:								
Under 15 years of age	208	779	57	836	445	136	581	
15 years of age and over:								
holders and members of holders' families	2,305	2,506	216	2,722	2,661	1,728	4,389	
others	1,587	1,572	618	2,190	1,371	1,647	3,018	
Total	3,892	4,078	634	4,912	4,032	3,375	7,407	
Total temporary personnel	4,100	4,857	691	5,748	4,477	3,511	7,908	

OF HOLDINGS (FEMALES).

TYPE OF HOLDING											Total
Horticulture with agriculture	Marsh grass for bedding	Grazing land with up to 2 % arable land	Grazing land with 2.1 % to 10 % arable land	Grazing land with 10.1 % to 30 % arable land		With over 30 % arable land			Very small holdings		
				With broad crops	With cereals	Mixed fodder type	Hoed and fodder crop type	Cereal-growing type			
number	number	number	number	number	number	number	number	number	number	number	
451	128	42,685	45,473	32,191	31,550	21,168	37,696	24,616	4,296	253,076	
91	6	2,592	2,304	1,651	1,581	2,290	3,213	1,828	105	6,503	
542	134	45,277	48,177	33,842	33,131	23,459	40,909	26,444	4,401	269,579	
307	76	9,634	7,760	8,431	3,521	2,776	6,299	2,367	10,503	55,911	
194	16	1,710	1,369	1,055	617	785	1,724	709	543	10,423	
501	92	11,344	9,069	9,486	4,138	3,561	8,023	3,076	11,046	66,334	

HOLDINGS (TOTAL FOR BOTH SEXES).

TYPE OF HOLDING											Total
Horticulture with agriculture	Marsh grass for bedding	Grazing land with up to 2 % arable land	Grazing land with 2.1 % to 10 % arable land	Grazing land with 10.1 % to 30 % arable land		With over 30 % arable land			Very small holdings		
				With broad crops	With cereals	Mixed fodder type	Hoed and fodder crop type	Cereal-growing type			
number	number	number	number	number	number	number	number	number	number	number	
108	26	10,904	16,883	11,881	13,838	12,981	19,566	11,459	729	102,719	
911	297	99,241	94,966	64,332	67,229	46,388	77,750	52,524	7,415	538,607	
491	28	11,578	9,698	7,560	7,584	9,946	15,532	8,864	486	75,596	
1,312	325	110,819	104,664	71,892	74,813	56,336	93,287	61,388	7,897	614,113	
1,420	381	121,723	121,547	83,773	88,651	69,317	112,853	72,947	8,610	716,832	
133	51	3,430	3,390	3,966	2,127	1,869	4,037	1,644	2,973	25,225	
626	182	20,059	18,162	20,182	8,304	6,485	15,060	5,620	21,786	125,862	
435	64	10,006	6,054	4,091	3,180	3,267	6,491	3,195	1,219	44,797	
1,061	246	30,065	24,216	24,273	11,484	9,752	21,551	8,815	23,005	170,679	
1,194	277	33,495	27,606	28,239	13,611	11,621	25,588	10,459	25,978	195,904	

UNITED KINGDOM

I. — ENGLAND AND WALES

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THE AGRICULTURAL CENSUS IN ENGLAND AND WALES

The material presented in this Bulletin consists of the normal annual agricultural statistics for the year 1930 together with some of the results of the special enquiry into the output and value of farm produce for the agricultural year 1930-31. The annual agricultural statistics are obtained by means of questionnaires in which all persons operating holdings exceeding one acre in extent are required by statute to record particulars of their farm area and the number of livestock and workers as at 4 June. The details are later supplemented by official estimates of crop production based on information received from crop reporters. The special enquiries made in connection with the Agricultural Census of Production were addressed to all farmers for the purpose of obtaining data on the quantity and value of the agricultural output of the country, that is, the produce sold by growers and the estimated amounts consumed in farm households. The information received in this way, being voluntary, was incomplete but it provided the necessary basis for estimating the total quantity and value of the output of holdings. Further details were provided also by the crop reporters and by the owners of slaughterhouses.

The statistics showing the number of livestock on holdings on 11 January 1930 are estimates of the total numbers based on voluntary replies to an enquiry addressed only to occupiers of holdings exceeding 20 acres.

The data contained in this Bulletin were obtained from the following sources: (1) *Agricultural Statistics, Part. I, 1930 and 1932*; (2) *The Agricultural Output of England and Wales 1930-31, Ministry of Agriculture and Fisheries, London.*

A - GENERAL DATA

1. — AREA.

Area of agricultural land on holdings exceeding 1 acre in extent	acres	35,074,091
Other areas	"	6,458,597
Total land area of England and Wales	acres	37,132,688

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

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE OF AREA UNDER CROPS AND GRASS	NUMBER OF HOLDINGS (1)	
	Absolute data	Percentage of total
	number	%
Above 1 and not exceeding 5 acres	72,984	18.4
Above 5 and not exceeding 20 acres	103,675	26.3
Above 20 and not exceeding 50 acres	77,970	19.7
Above 50 and not exceeding 100 acres	61,703	15.6
Above 100 and not exceeding 150 acres	31,988	8.1
Above 150 and not exceeding 300 acres	34,957	8.8
Above 300 acres	12,256	3.1
General total	395,823	100.0

(1) There were in addition 5,636 holdings consisting of rough grazing only.

3. — NUMBER OF HOLDINGS ACCORDING TO TYPE OF HOLDING AND AREA UNDER CROPS AND GRASS THEREON.

CLASSIFICATION	NUMBER		AREA UNDER CROPS AND GRASS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
(1) Holdings of 20 acres and over (*):					
(a) Holdings consisting mainly of arable land (i. e. 70 per cent. or more arable)	36,300	9.2	4,753,000	130.9	18.7
(b) Holdings consisting mainly of pasture land (i. e. 20 per cent. or more pasture)	114,880	29.0	10,376,000	90.4	40.9
(c) Mixed holdings of arable and pasture land (not included in (a) or (b))	64,100	16.2	8,615,000	134.4	33.9
Total	215,280	54.4	23,744,000	110.3	93.5
(2) Smallholdings, fields and parcels of land under 20 acres	146,300	36.9	1,232,000	8.4	4.9
(3) Fruit and vegetable holdings	25,000	6.3	331,000	13.3	1.3
(4) Pasture holdings	9,300	2.4	72,000	7.8	0.3
Total of all kinds	395,880	100.0	25,381,000	64.1	100.0

(*) Including holdings of 21 acres and over in groups (3) and (4).

4. — UTILIZATION OF AGRICULTURAL LAND.

CLASSIFICATION	ABSOLUTE DATA		PERCENTAGE OF GENERAL TOTAL
	ACRES	AVERAGE PER HOLDING (1)	
Arable land	9,551,818	24.1	31.1
Meadows, permanent	5,050,936	12.8	16.5
Pasture, permanent	10,496,562	26.5	34.2
Fruit (trees, bush and small)	281,131	0.7	0.9
<i>Total area under crops and grass</i>	<i>25,380,447</i>	<i>64.1</i>	<i>82.7</i>
Rough grazings	5,293,644	13.2	17.3
<i>General total</i>	<i>30,674,091</i>	<i>76.4</i>	<i>100.0</i>

(1) Except in the case of rough grazings and total agricultural land, the average acreage per holding has been obtained by dividing the figures of area by 395,823, the total number of holdings with crops and grass. For rough grazings and total agricultural land, the number has been increased to 401,459 to allow for 5,836 holdings consisting only of rough grazing land.

5. — UTILIZATION OF ARABLE LAND AND PRODUCTION OF CROPS.

CLASSIFICATION	AREA			PRODUCTION	
	Absolute data	Average per holding	Percentage of general total	Quantity harvested	Yield per acre
	acres	acres	%	1,000 lb.	lb.
CEREALS:					
Wheat	1,346,150	3.4	14.1	2,397,000	1,760
Oats	1,778,597	4.5	18.6	3,084,000	1,650
Barley	1,020,225	2.6	10.7	1,651,000	1,520
Rye	43,996	0.1	0.5	47,600	1,070
Millets	130,695	0.3	1.4	224,000	1,710
<i>Total</i>	<i>4,319,663</i>	<i>10.9</i>	<i>45.3</i>	<i>—</i>	<i>—</i>
LEGUMINOUS CROPS FOR GRAIN:					
Beans	175,869	0.5	1.8	311,800	1,750
Peas	134,321	0.3	1.4	128,700	960
Vetches or tares	75,976	0.2	0.8	—	—
<i>Total</i>	<i>386,166</i>	<i>1.0</i>	<i>4.0</i>	<i>—</i>	<i>—</i>
TUBER AND ROOT CROPS FOR FOOD OR FODDER:					
Potatoes	424,660	1.1	4.5	6,144,800	14,500
Turnips and swedes	671,436	1.7	7.0	17,765,000	26,500
Manure	288,286	0.7	3.0	12,181,000	42,300
<i>Total</i>	<i>1,384,382</i>	<i>3.5</i>	<i>14.5</i>	<i>—</i>	<i>—</i>
CULTIVATED GRASSES AND OTHER CROPS FOR FODDER:					
Claver, sainfoin and grasses under rotation: for hay	1,595,045	4.0	16.7	5,217,000	3,300
not for hay	828,421	2.1	8.7	—	—
Alfalfa	39,281	0.1	0.4	—	—
Cabbage for fodder, kahlbasi and rape	154,414	0.4	1.4	—	—
Mustard for fodder	12,344	0.03	0.1	—	—
<i>Total</i>	<i>2,610,005</i>	<i>6.6</i>	<i>27.3</i>	<i>—</i>	<i>—</i>
CROPS FOR INDUSTRIAL PURPOSES:					
Sugar-beet	347,257	0.9	3.6 (1)	6,830,492	19,670
Flax for fibre	5,577	0.01	0.04	—	—
Flax for linseed	3,699	0.01	0.04	—	—
Hops	19,997	0.1	0.2	28,300	1,420
<i>Total</i>	<i>376,529</i>	<i>1.0</i>	<i>3.9</i>	<i>—</i>	<i>—</i>
CROPS GROWN FOR SEED PURPOSES:					
Mustard for seed	26,310	0.1	0.3	—	—
OTHER CROPS (2)	<i>157,414</i>	<i>0.4</i>	<i>1.6</i>	<i>—</i>	<i>—</i>
BARE FALLOW	<i>294,048</i>	<i>0.6</i>	<i>3.1</i>	<i>—</i>	<i>—</i>
<i>General total</i>	<i>9,551,818</i>	<i>24.1</i>	<i>100.0</i>	<i>—</i>	<i>—</i>

(1) Washed and topped beet delivered to factories. — (2) Mainly vegetables.

6. — NUMBER OF ORCHARD TREES (1) AND PRODUCTION OF FRUIT.

CLASSIFICATION	NUMBER OF TREES		PRODUCTION	
	Absolute data	Average per holding	Quantity harvested	Yield per tree
	number	number	1,000 lb.	lb.
Apples:				
Dessert and cooking	12,454,000	31.5	441,700	35
Cider	2,573,000	6.0	109,000	46
<i>Total</i>	<i>14,827,000</i>	<i>37.5</i>	<i>550,700</i>	<i>—</i>
Pears:				
Dessert and cooking	—	—	41,900	23
Putty	—	—	5,300	29
<i>Total</i>	<i>1,976,000</i>	<i>5.0</i>	<i>46,600</i>	<i>24</i>
Plums	<i>5,390,000</i>	<i>13.6</i>	<i>286,800</i>	<i>53</i>
Cherries	<i>850,000</i>	<i>2.1</i>	<i>52,200</i>	<i>61</i>

(1) The total area of orchards was 246,979 acres.

7. — AREA AND PRODUCTION OF SMALL FRUIT.

CLASSIFICATION	AREA		PRODUCTION	
	Absolute data	Average per holding	Quantity harvested	Yield per acre
	acres	acres	1,000 lb.	lb.
Strawberries	31,527	0.1	42,460	1,970
Raspberries	6,559	0.02	17,480	2,660
Black currants	—	—	29,130	2,170
Red and white currants	33,945	0.1	10,030	2,310
Gooseberries	—	—	95,400	5,160
Others, including raised areas	4,178	0.01	—	—
<i>Total</i>	<i>(1) 66,209</i>	<i>0.2</i>	<i>—</i>	<i>—</i>

(1) Including 32,057 acres of small fruit in orchards.

8. — AREA AND PRODUCTION OF VEGETABLES, FLOWERS (GROWN IN THE OPEN) AND NURSERY STOCK.

CLASSIFICATION	AREA (1)		PRODUCTION
	acres	1,000 lb.	
Green beans	12,100	114,000	
Green peas	58,300	295,000	
Cabbage for human consumption	46,900	945,000	
Brussels sprouts	27,500	231,000	
Cauliflower or broccoli	21,900	392,000	
Carrots	9,600	271,000	
Onions	2,900	40,000	
Colery	6,600	114,300	
Rhubarb	7,500	157,300	
Other vegetable crops	30,000	—	
Flowers (grown in the open)	6,500	—	
Nursery stock	10,900	—	

(1) Estimated total area from which the crops were taken in the course of the year.

9. — ESTIMATED AREA USED FOR PRODUCTION OF FEED FOR LIVESTOCK OR FOR SEED.

CROPS	Area	Percentage of total agricultural area *
Crops for grain (a)	2,706,000	8.3
Root crops (b)	1,045,000	3.4
Fodder crops (c)	262,000	0.9
Temporary grass:		
for hay	1,196,000	3.9
not for hay	628,000	2.7
Permanent grass:		
for hay	4,293,000	14.0
not for hay	10,497,000	34.2
Rough grazing	5,294,000	17.3
Total	26,121,000	85.2

(a) Total of wheat, oats, barley, rye, meslin, beans and peas. — (b) Total of turnips, swedes, mangolds and a small area of potatoes. — (c) Total of fodder cabbage, kohl-rabi, rape, fodder mustard, vetches and tares, and alfalfa.

(*) Total agricultural area in 1930 was 30,674,000 acres (See Table 4).

10. — AREA UNDER CROPS AND PASTURE PER 100 ACRES OF CROPS AND GRASS ON HOLDINGS EXCEEDING 20 ACRES IN EXTENT.

CLASSIFICATION	HOLDINGS CONSISTING MAINLY OF ARABLE LAND	HOLDINGS CONSISTING MAINLY OF PASTURE LAND	Mean
	acres	acres	acres
Total cereals	39.89	5.57	23.64
Potatoes	4.14	0.33	1.57
Roots	7.26	1.48	1.04
Sugar-beet	4.04	0.11	1.37
Temporary grass	20.79	2.46	13.00
Other crops (including bare fallow)	6.81	1.23	4.20
Total arable	82.93	11.18	48.93
Permanent pasture	17.07	88.82	51.07

11. — LIVESTOCK ON 4 JUNE 1930 AND 11 JANUARY 1930.

CLASSIFICATION	On 4 June 1930				On 11 January 1930
	Absolute data	Average per holding	Number per 100 acres of crops and grass	Percentage of total in each category	Absolute data
	number	number	number	%	number
HORSES:					
Unbroken horses under 1 year old	37,907	0.1	0.2	4.0	38,700
Unbroken horses 1 year old and over	84,784	0.2	0.3	8.8	79,700
Horses used for agriculture, including mares kept for breeding	602,828	1.7	2.7	71.0	655,600
Stallions being used for service	3,523	0.01	0.01	0.3	152,000
Other horses	152,511	0.4	0.6	15.9	152,000
Total	961,553	2.4	3.8	100.0	956,000
CATTLE:					
Cattle under 1 year old	1,086,543	2.8	4.3	18.6	1,335,000
Heifers in calf	352,700	0.9	1.4	6.0	407,000
Cows and heifers in milk	2,033,381	5.3	8.0	34.8	1,785,600
Cows in calf but not in milk	288,788	0.7	1.1	4.9	581,300
Bulls being used for service	62,816	0.2	0.3	1.4	82,900
Other cattle:					
1 year old and under 2	1,117,075	2.8	4.4	19.1	1,050,600
2 years old and over	888,403	2.2	3.5	13.2	819,900
Total	5,849,376	14.8	23.0	100.0	5,763,200
SHEEP:					
Lambs under 1 year old	7,099,285	17.9	28.0	43.5	3,440,500
Rams and ram lambs to be used for service	192,163	0.5	0.8	1.2	208,400
Ewes kept for breeding	6,810,727	17.2	26.8	41.7	7,120,300
Other sheep 1 year old and over	2,213,668	5.6	8.7	13.6	1,218,900
Total	16,315,843	41.2	64.3	100.0	11,988,100
SWINE:					
Sows kept for breeding	315,655	0.8	1.2	13.7	304,400
Boars being used for service	20,787	0.1	0.1	0.9	21,100
Other pigs	1,973,799	4.9	7.4	85.4	1,827,700
Total	2,310,241	5.8	9.1	100.0	2,153,200
POULTRY:					
Fowls (1):					
under 6 months old	26,490,090	66.8	104.2	51.3	—
6 months old and over	21,440,791	54.2	84.5	41.6	—
Total	47,930,881	121.0	188.7	92.9	—
Ducks	2,383,229	6.0	9.4	4.6	—
Geese	653,907	1.5	2.4	1.2	—
Turkeys	667,181	1.7	2.6	1.3	—
Total	51,595,198	130.2	203.1	100.0	—

(1) It was estimated in 1930 that the fowls not enumerated in the annual returns, i.e. on holdings of 1 acre and under, private gardens, etc., represented about 27 per cent. of those covered by the returns.

12. — NUMBER OF LIVESTOCK PER 100 ACRES OF CROPS AND GRASS ON HOLDINGS EXCEEDING 20 ACRES IN EXTENT.

CLASSIFICATION	HOLDINGS CONSISTING MAINLY OF ARABLE LAND	HOLDINGS CONSISTING MAINLY OF PASTURE LAND	Mixed HOLDINGS
	number	number	number
Dairy cattle	4.94	13.77	9.27
Other cattle (including calves)	7.78	14.82	12.47
<i>Total cattle</i>	<i>12.72</i>	<i>28.59</i>	<i>21.74</i>
Sheep	57.65	84.99	56.59
Pigs	11.32	6.73	7.91
Poultry	124.41	142.94	120.07

13. — OUTPUT (*) AND VALUE OF AGRICULTURAL PRODUCE IN 1930-31.

COMMODITIES	Quantity of output	Value of output	Percentage of total value of output
	1,000 lb.	£1,000	%
VEGETABLE PRODUCTS			
CEREALS:			
Wheat	1,317,000	3,560	1.77
Oats	600,000	1,610	0.79
Barley	990,000	3,940	1.94
Rye	26,000	50	0.02
Maize	22,000	60	0.03
<i>Total</i>	—	<i>9,240</i>	<i>4.55</i>
LEGUMINOUS PLANTS FOR GRAIN:			
Beans	125,000	360	0.18
Pulse	60,000	250	0.12
<i>Total</i>	—	<i>610</i>	<i>0.30</i>
TUBER AND ROOT CROPS:			
Potatoes	4,915,000	11,680	5.76
CULTIVATED GRASSES AND OTHER CROPS FOR FEEDING:			
Hay from temporary meadows	1,364,000	1,400	0.69
Hay from permanent meadows	1,873,000	1,590	0.79
Wheat straw	815,000	380	0.19
Oat straw	582,000	340	0.17
Barley straw	155,000	70	0.03
<i>Total</i>	—	<i>3,780</i>	<i>1.87</i>
CANE FOR INDUSTRIAL PURPOSES:			
Sugar-beet	6,830,000	6,760	3.34
Hops	28,300	950	0.47
<i>Total</i>	—	<i>7,710</i>	<i>3.81</i>
CROPS GROWN FOR SEED:			
Maize	23,300	206	0.10

13. — OUTPUT (*) AND VALUE OF AGRICULTURAL PRODUCE IN 1930-31 (continued).

COMMODITIES	Quantity of output	Value of output	Percentage of total value of output
	1,000 lb.	£1,000	%
VEGETABLE CROPS:			
Green peas	293,000	1,800	0.93
Green beans	114,000	490	0.24
Cabbages for human consumption	945,000	2,950	1.46
Brussels sprouts	231,000	1,610	0.80
Broccoli and cauliflower	392,000	2,010	0.99
Carrots	231,000	400	0.20
Onions	40,000	160	0.08
Calary	114,000	490	0.24
Rhubarb	157,000	330	0.16
Other vegetable crops	—	1,950	0.96
<i>Total</i>	—	<i>12,270</i>	<i>6.05</i>
FRUIT:			
Orchard fruit:			
Apples:			
Dessert and cooking	441,700	5,350	1.65
Cider	109,000	240	0.12
Pears:			
Dessert and cooking	41,300	520	0.16
Putty	5,300	10	0.01
Cherries	52,200	900	0.44
Plums	266,800	850	0.42
Nuts and other kinds	—	100	0.05
Small fruit:			
Strawberries	42,500	900	0.48
Raspberries	17,500	260	0.13
Black currants	29,100	310	0.15
Red or white currants	10,600	90	0.04
Gooseberries	95,400	410	0.20
<i>Total</i>	—	<i>7,890</i>	<i>3.85</i>
Flowers grown in the open	—	500	0.25
Necessary stock	—	1,020	0.52
GLASSHOUSE PRODUCE:			
Tomatoes	121,000	2,190	1.06
Cucumbers	(1) 54	770	0.38
Onions	1,150	90	0.04
Other fruit and vegetables	—	230	0.11
Chrysanthemums	—	450	0.22
Roses	—	300	0.15
Carnations	—	350	0.17
Other flowers including bedding and decorative plants	—	1,190	0.59
<i>Total</i>	—	<i>5,570</i>	<i>2.74</i>
Total vegetable products	—	60,410	29.81

(1) Millions.

(*) The output represents the quantities sold by farmers to the non-farming community together with the estimated amounts consumed in farm households.

13. — OUTPUT (*) AND VALUE OF AGRICULTURAL PRODUCE IN 1930-31 (concluded).

COMMODITIES	Quantity of output	Value of output	Percentage of total value of output
	1,000 lb.	£1,000	%
ANIMAL PRODUCTS			
MEAT:			
Beef	839,300	28,430	13.29
Veal	79,300	2,530	1.45
Mutton and lamb	326,300	15,430	7.71
Pigmeat	556,300	19,470	9.61
MILK AND DAIRY PRODUCTS:			
thousand gallons			
Milk	1,013,000	47,480	23.43
Cream	1,339	490	0.24
Skim milk	3,700	50	0.02
1,000 lb.			
Butter	72,900	4,780	2.36
Cheese	61,300	2,170	1.07
POULTRY:			
thousands			
Fowls	22,000	3,940	1.94
Ducks	2,200	690	0.34
Geese	550	250	0.12
Turkeys	530	430	0.21
EGGS:			
Fowls' eggs	2,489,000	15,340	7.57
Ducks' eggs	59,000	360	0.18
WOOL:			
1,000 lb.			
Washed	26,000	680	0.34
Unwashed	31,000	630	0.31
Skimwool	20,000	(1)	—
Total animal products	—	142,250	70.19
General total	—	202,660	100.00

(*) The output represents the quantities sold by farmers to the non-farming community together with the estimated amounts consumed in farm households. — (1) Included in the value of mutton and lamb.

14. — NUMBER OF WORKERS (1) EMPLOYED ON HOLDINGS.

CLASSIFICATION	Absolute data	Average per holding	Percentage of total in each category	Percentage of general total	Number per 100 acres of crops and grass
	number	number	%	%	number
REGULAR WORKERS:					
Males, 21 years old and over	445,708	1.1	78.8	66.1	1.7
Males, under 21 years old	118,804	0.3	18.9	16.0	0.5
Women and girls	65,337	0.2	19.3	8.8	0.3
Total	629,849	1.6	100.0	84.9	2.5
CASUAL WORKERS:					
Males, 21 years old and over	69,783	0.2	62.4	9.4	0.3
Males, under 21 years old	10,458	0.03	9.4	1.4	0.04
Women and girls	31,606	0.1	28.2	4.5	0.1
Total	111,847	0.3	100.0	15.1	0.4
General total	741,696	1.9	—	100.0	2.9

(1) Excluding the occupier, his wife and domestic servants.

B — DETAILS ACCORDING TO SIZE OF AREA UNDER CROPS AND GRASS

15. — NUMBER OF HOLDINGS EXCEEDING 20 ACRES IN EXTENT ACCORDING TO TYPE OF HOLDING AND AREA OF CROPS AND GRASS THEREON.

CLASSIFICATION	AREA UNDER CROPS AND GRASS						
	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 and not exceeding 500 acres	Above 500 acres	Total
	number	number	number	number	number	number	number
Mainly arable	31,410	9,775	5,282	6,490	2,262	1,065	36,284
Mainly pasture	49,388	32,506	14,906	14,316	1,964	722	114,802
Mixed holdings	14,781	18,698	11,575	15,897	3,883	1,282	64,116
Total	25,579	40,979	31,763	34,703	9,109	3,069	215,202

CLASSIFICATION	AREA OF CROPS AND GRASS						
	acres	acres	acres	acres	acres	acres	acres
Mainly arable	394,900	704,100	648,600	1,376,700	858,300	770,600	4,753,200
Mainly pasture	1,644,960	2,350,300	1,817,900	2,954,900	1,090,500	517,200	10,575,700
Mixed holdings	525,000	1,380,200	1,423,500	2,916,300	1,453,100	915,500	8,614,500
Total	2,565,700	4,434,600	3,890,000	7,247,900	3,401,900	2,203,300	23,743,400

CLASSIFICATION	AVERAGE PER HOLDING						
	acres	acres	acres	acres	acres	acres	acres
Mainly arable	34.6	72.0	122.8	212.1	379.4	723.6	136.9
Mainly pasture	33.3	72.3	122.0	206.4	367.9	716.3	90.4
Mixed holdings	35.6	71.8	123.0	209.9	374.2	714.1	134.4
Total	33.9	72.7	122.5	208.9	373.5	717.9	110.3

16. — NUMBER OF SMALL HOLDINGS, FIELDS AND PARCELS OF LAND NOT EXCEEDING 20 ACRES IN EXTENT ⁽¹⁾ AND AREA UNDER CROPS AND GRASS THEREON.

CLASSIFICATION	AREA UNDER CROPS AND GRASS		
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 20 acres	Total
	number	number	number
Number of small holdings, fields and parcels of land	54,300	92,800	146,500
	acres	acres	acres
Area under crops and grass of holdings	175,000	1,059,000	1,232,000
Average area per holding	3.2	11.5	8.4

(1) Not including holdings used mainly for the production of fruit, vegetables and poultry, particulars of which are given separately in tables 17 and 18.

17. — NUMBER AND AREA UNDER CROPS AND GRASS OF FRUIT AND VEGETABLE HOLDINGS.

CLASSIFICATION	AREA UNDER CROPS AND GRASS					Total
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 20 acres	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 acres	
	number	number	number	number	number	
Number of holdings	13,760	7,995	1,991	675	538	24,959
Area under crops and grass of holdings	39,020	79,363	61,635	47,109	105,390	332,537
Average area per holding	2.8	9.9	31.0	69.8	195.9	13.3

18. — NUMBER AND AREA UNDER CROPS AND GRASS OF POULTRY HOLDINGS.

CLASSIFICATION	AREA UNDER CROPS AND GRASS				Total
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 20 acres	Above 20 acres		
	number	number	number	number	
Number of holdings	4,927	3,937	458		9,322
Area under crops and grass of holdings	14,645	40,524	17,093		72,262
Average area per holding	3.0	10.3	37.3		7.8

19. — AREA UNDER CROPS AND PASTURE PER 100 ACRES OF CROPS AND GRASS ON HOLDINGS EXCEEDING 20 ACRES IN EXTENT ACCORDING TO TYPE OF HOLDING.

CLASSIFICATION	AREA UNDER CROPS AND GRASS						Average for all holdings
	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 and not exceeding 500 acres	Above 500 acres	
	acres	acres	acres	acres	acres	acres	
HOLDINGS CONSISTING MAINLY OF ARABLE LAND:							
Cereals	38.42	38.86	39.85	40.44	40.73	40.07	39.88
Potatoes	6.91	5.22	4.41	3.76	3.65	2.96	4.14
Root crops	5.83	6.09	6.45	7.00	8.15	9.22	7.26
Sugar-beet	6.48	4.04	3.48	3.91	3.65	3.93	4.04
Temporary grasses	23.47	24.79	23.04	20.08	18.08	18.16	20.79
Other crops including bare fallow	5.79	5.56	6.09	6.97	7.58	7.91	6.81
Total arable	86.90	84.56	82.88	82.16	81.62	82.25	82.93
Permanent pasture	13.10	15.44	17.12	17.84	18.38	17.75	17.07

19. — AREA UNDER CROPS AND PASTURE PER 100 ACRES OF CROPS AND GRASS ON HOLDINGS EXCEEDING 20 ACRES IN EXTENT ACCORDING TO TYPE OF HOLDING (concluded).

CLASSIFICATION	AREA UNDER CROPS AND GRASS						
	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 and not exceeding 500 acres	Above 500 acres	Average for all holdings
	acres	acres	acres	acres	acres	acres	acres
HOLDINGS CONSISTING MAINLY OF PASTURE:							
Cereals	2.57	4.74	5.99	6.90	7.19	6.43	5.57
Potatoes	0.41	0.41	0.35	0.29	0.21	0.23	0.33
Roots	0.89	1.37	1.60	1.71	1.75	1.62	1.48
Sugar-beet	0.05	0.06	0.09	0.15	0.18	0.17	0.11
Temporary grasses	1.06	2.07	2.72	3.09	3.11	2.62	2.46
Other crops	1.02	1.08	1.22	1.36	1.44	1.47	1.23
Total arable	6.00	9.73	11.97	13.59	13.88	12.61	11.18
Permanent pasture	94.00	90.27	88.05	86.50	86.12	87.39	88.82
MIXED HOLDINGS:							
Cereals	21.89	22.46	22.89	23.64	25.04	25.34	23.64
Potatoes	2.64	1.99	1.69	1.43	1.32	0.97	1.57
Roots	4.85	4.82	4.85	5.03	5.29	5.94	5.09
Sugar-beet	1.42	1.03	1.01	1.39	1.75	1.73	1.37
Temporary grasses	14.12	14.16	13.82	12.84	12.82	11.95	13.06
Other crops (including bare fallow)	3.67	3.34	3.71	4.14	4.68	6.05	4.20
Total arable	48.57	47.80	47.95	48.47	50.10	51.96	48.92
Permanent pasture	51.43	52.20	52.05	51.53	49.90	48.04	51.07

20. — NUMBER OF LIVESTOCK PER 100 ACRES OF CROPS AND GRASS ON HOLDINGS EXCEEDING 20 ACRES IN EXTENT ACCORDING TO TYPE OF HOLDING.

CLASSIFICATION	AREA UNDER CROPS AND GRASS						Average for all holdings
	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 and not exceeding 500 acres	Above 500 acres	
	number	number	number	number	number	number	
HOLDINGS CONSISTING MAINLY OF ARABLE LAND:							
Dairy cattle	8.50	7.40	5.91	4.30	3.44	2.83	4.94
Other cattle (including calves)	9.02	9.69	9.13	7.89	6.58	5.47	7.78
Total cattle	17.52	17.09	15.04	12.19	10.02	8.30	12.72
Sheep	18.56	23.75	28.50	34.68	47.52	62.13	37.65
Pigs	18.87	14.63	12.40	10.36	9.15	7.63	11.32
Fowls	269.80	196.15	145.22	108.34	79.69	45.37	124.41
HOLDINGS CONSISTING MAINLY OF PASTURE:							
Dairy cattle	18.56	15.91	14.21	12.27	9.17	6.27	13.77
Other cattle (including calves)	15.65	14.77	14.44	14.51	14.92	15.18	14.82
Total cattle	34.21	30.68	28.65	26.78	24.09	21.45	28.59
Sheep	32.86	37.18	34.03	32.52	36.29	39.16	34.99
Pigs	11.35	7.49	6.19	5.58	4.02	3.27	6.73
Fowls	305.12	181.39	120.56	85.77	58.51	35.73	142.94
MIXED HOLDINGS:							
Dairy cattle	13.80	11.96	10.48	8.63	7.10	6.28	9.27
Other cattle (including calves)	14.01	13.96	13.36	12.47	11.43	9.57	12.47
Total cattle	27.81	25.92	23.84	21.10	18.53	15.85	21.74
Sheep	53.28	55.26	52.84	53.88	58.88	71.15	56.59
Pigs	14.53	9.99	7.93	7.60	6.40	6.21	7.91
Fowls	270.10	178.34	135.77	100.58	74.84	55.51	120.07

21. — AVERAGE VALUE PER ACRE (EXCLUSIVE OF ROUGH GRAZINGS) OF HOLDINGS IN 1931
ACCORDING TO TYPE OF HOLDING.

TYPE OF HOLDING	AREA UNDER CROPS AND GRASS								Average of all size
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 20 acres	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 and not exceeding 500 acres	Over 500 acres	
	£	£	£	£	£	£	£	£	
Arable holdings	42	36	31	24	20	16	13	10	18
Pasture holdings	56	46	38	32	28	24	19	15	29
Mixed holdings	40	40	33	27	23	19	15	11	21
All kinds (*)	54	44	36	29	25	20	16	12	24

(*) Exclusive of fruit, vegetable and poultry holdings.

22. — ESTIMATED AMOUNT OF TENANTS' CAPITAL EMPLOYED PER ACRE (EXCLUSIVE OF ROUGH
GRAZINGS) OF HOLDINGS IN 1931 ACCORDING TO TYPE OF HOLDING.

TYPE OF HOLDING	AREA UNDER CROPS AND GRASS								Average of all size
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 20 acres	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 and not exceeding 500 acres	Over 500 acres	
	£	£	£	£	£	£	£	£	
Arable holdings	16.25	14.50	12.75	10.75	9.75	9.00	8.25	7.75	9.50
Pasture holdings	17.00	14.75	13.25	11.75	11.00	10.00	9.25	8.75	11.25
Mixed holdings	16.75	14.25	12.25	11.00	10.00	9.25	8.50	8.00	9.50
All kinds (*)	17.00	14.75	12.75	11.25	10.50	9.50	8.75	8.00	10.25

(*) Exclusive of fruit, vegetable and poultry holdings.

23. — AVERAGE RENT PER ACRE (EXCLUSIVE OF ROUGH GRAZINGS) OF HOLDINGS IN 1931
ACCORDING TO TYPE OF HOLDING.

TYPE OF HOLDING	AREA UNDER CROPS AND GRASS								Average of all size
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 20 acres	Above 20 and not exceeding 50 acres	Above 50 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 and not exceeding 500 acres	Over 500 acres	
	shillings	shillings	shillings	shillings	shillings	shillings	shillings	shillings	
Arable holdings	51	43	37	29	25	20	17	13	23
Pasture holdings	63	50	41	34	30	26	23	19	32
Mixed holdings	56	45	36	30	26	23	19	15	24
All kinds (*)	61	49	40	32	28	24	20	15	28

(*) Exclusive of fruit, vegetable and poultry holdings.

UNITED KINGDOM

II. — SCOTLAND

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THE AGRICULTURAL CENSUS IN SCOTLAND

The material forming the Agricultural Census of Scotland has been taken from the annual agricultural statistics of the year 1931 and from the results of the statistical enquiries made in 1931 into the output of farm produce in the agricultural year June 1930-May 1931. The former were obtained by means of schedules addressed to occupiers of agricultural holdings and covered the acreage of crops, the numbers of live stock and the number of agricultural workers on 4 June 1931 on all holdings with more than one acre of land under crops and permanent grass and also the number of cattle, sheep and pigs on other holdings. Estimates of the production of cereals, beans, hay, potatoes and roots were made in the autumn by the crop reporters of the Department of Agriculture. In order to obtain the further information necessary for the Census of Agricultural Production, a supplementary schedule was added to the ordinary schedule dealing with milk and milk products, births and deaths of live stock, poultry and egg production and motive power used on farms. Special schedules were also issued to agricultural occupiers producing fruit, vegetables, crops under glass, wool and honey. It should be observed that the data on the output of farm produce are for the year 1930-31 whereas the detailed statistics of area, live stock numbers and labour and the figures of crop production appearing in Table 5 are those of the year 1931.

The data contained in this Bulletin were obtained from the following sources:

(1) *Agricultural Statistics, Part I, 1931.* (2) *The Agricultural Output of Scotland, 1930.* Department of Agriculture for Scotland, Edinburgh.

A — GENERAL DATA

I. — AREA

Area of agricultural holdings	acres	14,129,463
Remainder (1)	"	4,989,544
Total land area of Scotland		acres 19,069,007

(1) The remainder includes 3,071,555 acres of deer forest, 964,452 acres of which were estimated to have been used for grazing. The total area of the deer forests is 3,392,103 acres, which includes 320,548 acres of grassable land also included in the returns from agricultural holdings.

2. — NUMBER AND AREA OF HOLDINGS ACCORDING TO SIZE OF AREA UNDER CROPS AND GRASS.

CLASSIFICATION	NUMBER OF HOLDINGS		AREA UNDER CROPS AND GRASS			AREA OF ROUGH GRAZING			TOTAL AREA		
	Absolute	Per-centage of total	Absolute	Ave-rage per hold-ing	Per-centage of total	Absolute	Ave-rage per hold-ing	Per-centage of total	Absolute	Ave-rage per hold-ing	Per-centage of total
	data		data	acres	%	data	acres	%	data	acres	%
Area under crops and grass:											
Above 1 and not exceeding 5 acres	16,778	22.1	55,200	3.3	1.2	382,620	22.8	4.7	437,820	26.1	3.4
" 5 " 15 "	18,530	24.4	170,024	9.2	3.7	1,139,599	61.5	14.0	1,309,623	70.7	10.3
" 15 " 30 "	8,771	11.6	193,751	22.1	4.2	1,107,789	126.3	15.6	1,301,540	148.4	10.2
" 30 " 50 "	6,416	8.5	258,292	40.3	5.6	1,189,916	185.5	14.6	1,440,208	225.7	11.3
" 50 " 75 "	5,727	7.6	359,378	62.8	7.8	916,564	160.0	11.9	1,275,942	222.8	10.0
" 75 " 100 "	4,517	6.0	396,210	88.2	8.6	736,844	163.1	9.1	1,135,054	251.3	8.9
" 100 " 150 "	5,923	7.8	737,829	124.6	15.9	1,004,458	169.6	12.3	1,742,287	294.2	15.6
" 150 " 300 "	6,799	9.0	1,408,844	207.2	30.3	1,156,561	170.1	14.2	2,565,405	577.3	20.1
" 300 acres	2,389	3.0	1,059,672	439.8	22.7	506,562	212.0	6.2	1,557,234	651.8	12.2
Total	75,850	100.0	4,632,200	61.1	100.0	8,140,913	107.3	100.0	12,773,113	168.4	100.0
Holdings of mountain and heath land only	975	—	—	—	—	1,356,350	1,391.1	—	1,356,350	1,391.1	—
General total	76,825	—	4,632,200	60.3	—	9,497,263	123.6	—	14,129,463	183.9	—

3. — NUMBER OF HOLDINGS AND AREA OF LAND ACCORDING TO TENURE.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF THE TOTAL
Number of holdings owned or mainly owned by the occupiers	number 17,130	22.6
Other holdings	" 58,720	77.4
Total	75,850	100.0
Area of land owned by the occupiers	acres 1,690,446	31.5
Area of land rented by the occupiers	" 3,171,754	68.5
Total (1)	4,832,200	100.0

(1) Only the area under crops and grass has been classified as owned or rented.

4. — UTILIZATION OF AREA OF AGRICULTURAL HOLDINGS.

CLASSIFICATION	TOTAL AREA	AVERAGE	PERCENTAGE
	ACRES	PER HOLDING	OF THE TOTAL
Arable land	3,043,768	40.1	21.5
Permanent meadows (1)	365,643	2.2	1.2
Permanent pastures	1,414,627	18.7	10.0
Small fruit (2)	8,162	0.1	0.1
Total area under crops and grass	4,632,200	51.7	32.8
Rough grazing	9,497,263	123.6	67.2
General total	14,129,463	183.9	100.0

(1) Including 48,210 acres of timothy meadows. — (2) Orchard trees covered an area of 1,060 1/2 acres. This area has been classified above, however, according to the crop between the trees, i. e. grass, or small fruit, etc.

5. — UTILIZATION OF ARABLE LAND AND PRODUCTION AND YIELD OF CROPS IN 1931.

CLASSIFICATION	Area			PRODUCTION	
	Absolute data	Average per holding	Percentage of general total	Quantity harvested	Yield
	acres	acres	%	1,000 lb.	lb. per acre
CEREALS:					
Wheat	50,024	0.7	1.6	108,000	2,156
Oats	834,687	11.0	27.4	1,393,000	1,669
Barley	87,900	1.1	2.9	166,000	1,882
Rye	3,162	0.04	0.1	—	—
Melin	2,044	0.03	0.1	—	—
Total	977,817	12.9	32.7	—	—
LEGUMINOUS PLANTS:					
Beans harvested as corn	3,311	0.04	0.1	5,800	1,781
Peas	420	0.01	0.01	22 (1)	1,875
Vetches, tares, beans, peas, mungbeans, etc. for fodder	10,349	0.1	0.4	—	—
Total	14,080	0.2	0.5	—	—
TUBER AND ROOT CROPS FOR FOOD OR FODDER:					
Potatoes	128,162	1.7	4.2	1,566,000	12,320
Turnips and swedes	361,338	4.8	11.9	12,181,000	33,824
Mangels	1,286	0.02	0.04	44,000	34,280
Total	490,786	6.5	16.1	—	—
CULTIVATED GRASSES AND OTHER FODDER CROPS:					
Rye grass and other rotation grasses and clover:					
for hay	422,257	5.6	15.9	1,631,000	3,853
cut for hay	1,112,121	14.7	36.5	—	—
Alfalfa	31	0.0	0.0	—	—
Rape	10,756	0.1	0.4	—	—
Total	1,545,165	20.4	50.8	—	—
CROPS FOR INDUSTRIAL PURPOSES:					
Sugar beet	955	0.01	0.03	11,200	12,079
Flax	64	0.001	0.002	—	—
Total	1,019	0.01	0.03	—	—
VEGETABLES:					
Cabbages	4,491	0.1	0.1	—	—
Carrots	353	0.005	0.01	—	—
Onions	142	0.002	0.01	—	—
Rhubarb	843	0.01	0.03	—	—
Total	5,829	0.1	0.2	—	—
CROPS GROWN FOR SEED:					
Vetches or tares for seed	108	0.001	0.004	—	—
Other crops (2)	2,413	0.03	0.1	—	—
Barley fallow	6,791	0.1	0.2	—	—
General total	3,043,768	40.1	100.0	—	—

(1) Yield of area harvested as grain (19 acres). — (2) Including kale, leeks, broccolli, Brussels sprouts, artichokes and asparagus.

6. — AREA UNDER ORCHARD AND SMALL FRUIT.

CLASSIFICATION	Area		
	Absolute data	Average per holding	Percentage of the total
	acres	acres	%
Orchards:			
Apples (1)	399.75	0.01	37.7
Pears (1)	174.75	0.002	16.5
Cherries (1)	27.50	0.0	2.6
Plums (1)	267.50	0.004	25.2
Others, including mixed areas	191.00	0.003	18.0
Total (2)	1,060.50	0.02	100.0
Small fruit:			
Strawberries (1)	2,118.00	0.03	26.0
Raspberries (1)	4,501.00	0.1	56.1
Currants and gooseberries (1)	1,110.00	0.01	13.6
Other, including mixed areas	353.00	0.004	4.3
Total (3)	8,182.00	0.1	100.0

(1) Including areas containing more of the sorts named than of other kinds. — (2) Including grass, small fruit, etc. in orchards, between the trees. — (3) Including small fruit between the trees in orchards.

7. — MACHINERY, POWER AND IMPLEMENTS USED FOR AGRICULTURAL PURPOSES.

CLASSIFICATION	Numbers		Power	
	Total	per 10,000 acres under crops and grass	Total	per 10,000 acres under crops and grass
	number	number	H.P.	H.P.
Fixed or portable power machines:—				
Wind	548	1.18	4,147	8.95
Water	2,212	4.70	15,792	34.89
Steam	207	0.45	1,536	3.32
Oil or petrol	14,880	32.12	124,936	269.71
Gas	59	0.13	695	1.50
Electric	421	0.91	4,217	9.10
Motor tractors:—				
for field operations	1,782	3.85	—	—
for stationary work	670	1.45	—	—
Mechanical implements:—				
Threshing machines	14,062	30.36	—	—
Reapers, binders and cake breakers	6,184	13.35	—	—
Hay and straw cutters	1,485	3.21	—	—

8. — NUMBER OF HORSES AND SWINE.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL IN EACH CATEGORY	AVERAGE PER 1,000 ACRES OF CROPS AND GRASS
	number	number	%	number
Horses:				
Light horses under 1 year old	724	0.01	0.5	0.1
Heavy horses under 1 year old	4,092	0.1	2.7	0.9
Unbroken horses 1 year old and over	14,074	0.2	9.2	3.0
Horses used for agricultural purposes	117,221	1.5	76.8	25.3
Stallions for service	405	0.01	0.3	0.1
Other horses	16,152	0.2	10.5	3.5
Total	152,668	2.0	100.0	32.9
Swine:				
Sows for breeding	20,425	0.3	12.6	4.4
Boars for service	2,135	0.03	1.3	0.5
Other pigs of all ages	159,643	1.8	86.1	30.1
Total	182,203	2.1	100.0	35.0

9. — NUMBER OF CATTLE AND SHEEP.

CLASSIFICATION	NUMBER ON HOLDINGS				NUMBER IN DEER FORESTS	TOTAL
	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL IN EACH CATEGORY	AVERAGE PER 1,000 ACRES OF CROPS AND GRASS		
	number	number	%	number	number	number
CATTLE:						
Cattle under 1 year old	249,109	3.3	20.7	55.8	500	249,618
Heifers in calf	56,076	0.7	4.6	12.1	73	56,149
Cows in calf but not in milk	51,537	0.7	4.3	11.1	165	51,702
Cows in milk	345,456	4.6	28.6	74.6	780	346,236
Bulls for service	17,767	0.2	1.5	3.8	41	17,808
Other cattle: 1 year old and under 2	292,656	3.9	24.3	63.2	659	293,315
2 years old and over	193,468	2.5	16.0	41.8	551	194,019
Total	1,206,069	15.9	100.0	260.4	2,778	1,208,847
SHEEP:						
Lambs under 1 year old	3,314,038	43.7	42.8	715.4	25,041	3,339,079
Rams for service	93,470	1.2	1.2	20.2	1,013	94,483
Ewes for breeding	3,381,303	44.6	43.6	730.0	33,687	3,414,990
Other sheep 1 year old and over	963,307	12.7	12.4	208.0	18,653	981,960
Total	7,752,208	102.2	100.0	1,673.6	78,579	7,830,787

10. — ESTIMATED NUMBER OF SHEEP OF 1 YEAR OLD AND OVER ACCORDING TO BREED.

BREED	ABSOLUTE DATA	PERCENTAGE OF THE GENERAL TOTAL
	number	%
Blackface	2,315,000	51.5
Cheviot	1,361,000	30.3
Border Leicester	43,200	1.0
Greyface	161,500	3.6
Half-bred	483,000	10.8
Other crosses	59,000	1.3
Shetland	55,500	1.2
Shropshire	50	0.001
Suffolk	7,850	0.2
Oxford	3,900	0.1
Wensleydale	1,500	0.03
Total	4,491,500	100.0

11. — NUMBER OF POULTRY ON 4 JUNE 1931 AND NUMBER OF EGGS PRODUCED IN THE YEAR ENDED 31 MAY 1931 (1).

DESCRIPTION	ABSOLUTE DATA	AVERAGE PER HOLDING	AVERAGE PER 1000 ACRES OF CROPS AND GRASS
	number	number	number
FOWLS:			
Hatched before 1931	3,330,000	40.7	676
Hatched in 1931	3,948,000	51.4	852
Total	7,078,000	92.1	1,528
Eggs produced	337,100,000	4,387.9	72,773
DUCKS:			
Hatched before 1931	145,000	1.6	32
Hatched in 1931	85,000	1.1	18
Total	230,000	3.0	50
Eggs produced	12,400,000	161.4	2,677
GESE:			
Hatched before 1931	8,300	0.1	2
Hatched in 1931	14,300	0.2	3
Total	22,600	0.3	5
Eggs produced	185,200	2.4	39
TURKEYS:			
Hatched before 1931	24,000	0.3	5
Hatched in 1931	69,000	0.9	15
Total	93,000	1.2	20
Eggs produced	580,000	7.5	125

(1) Area of farms carrying poultry, 3,797,263 acres; percentage of area under crops and grass, 62.0.

12. — PRODUCTION, OUTPUT (*) AND VALUE OF AGRICULTURAL PRODUCE IN 1930-31.

CLASSIFICATION	Production 1,000 lb.	Output (*)		
		Quantity 1,000 lb.	Value	
			Absolute data £ 1,000	Percentage of the total %
CERIALS:				
Wheat	123,000	96,000	230	0.4
Oats	1,449,000	654,000	1,800	4.8
Barley	213,000	159,000	370	1.0
Total	—	—	2,400	6.4
FODDER AND ROOT CROPS:				
Potatoes	1,926,000	1,595,000	3,230	8.5
HAY AND OTHER FODDER CROPS:				
Hay from temporary meadows	1,458,000	231,000	365	1.0
Hay from permanent meadows	693,000	51,000	50	0.1
Wheat straw	186,000	40,000	45	0.1
Oat straw	2,444,000	150,000	165	0.4
Barley straw	255,000	34,000	30	0.1
Green seed	20,000	7,000	20	0.1
Total	—	—	675	1.8
CROPS FOR INDUSTRIAL PURPOSES:				
Sugar beet	24,400	24,400	30	0.1
VEGETABLES:				
Turnips	22,400	22,400	20	0.1
Carrots	5,600	5,152	15	0.04
Cabbage	100,800	100,800	86	0.2
Rhubarb	9,500	9,500	25	0.1
Other vegetables	18,900	18,900	43	0.1
Total	—	—	189	0.5
FRUIT:				
Orchard fruit	2,900	2,900	15	0.04
Small fruits				
Strawberries	4,700	4,700	98	0.2
Raspberries	17,400	17,400	135	0.3
Currants and gooseberries	2,100	2,100	21	0.1
Mixed small fruit	1,100	1,100	7	0.02
Total	—	—	276	0.7
GLASSHOUSE PRODUCE:				
Tomatoes	6,700	6,700	160	0.4
Flowers	—	—	26	0.1
Others	—	—	51	0.1
Total	—	—	237	0.6
FLOWERS	—	—	22	0.1
LIVE STOCK AND PRODUCTS:				
Meat				
Beef	331,500	331,500	12,100	32.3
Veal	3,900	3,900	195	0.5
Mutton and lamb	140,000	140,000	6,600	17.5
Pork, bacon, etc.	31,400	31,400	1,285	3.4
Total	—	—	20,180	53.8

12. — PRODUCTION, OUTPUT (*) AND VALUE OF AGRICULTURAL PRODUCE IN 1930-31.
(concluded).

CLASSIFICATION	Production	Output (*)		
		Quantity	Value	
			Absolute data £ 1000	Percentage of total %
Milk and dairy produce:	thousand gals	thousand gals	£ 1000	%
Milk	162,500,000	127,000,000	6,350	16.8
Cream	—	381	190	0.5
	1,000 lb.	1,000 lb.		
Butter	5,820	5,820	335	0.9
Cheese	15,990	15,990	590	1.6
Poultry:	thousands	thousands		
Fowls	2,000	2,000	250	0.7
Ducks, geese and turkeys	180	180	60	0.1
Eggs:				
Fowls' eggs	337,000	327,000	2,040	5.4
Ducks' eggs	12,400	11,800	80	0.2
Wool:	1,000 lb.	1,000 lb.		
Washed	2,900	2,900	85	0.2
Unwashed	17,500	17,500	400	1.0
Stain wool	6,900	6,900	(1)	—
Horses	—	—	100	0.3
Honey	240	240	24	0.1
Total value of output	—	—	37,743	100.0

(*) The output represents the quantities sold by farmers to the non-farming community together with the estimated amounts consumed in farm households.

(1) Included in the value of mutton and lamb.

13. — NUMBER OF WORKERS EMPLOYED ON HOLDINGS.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF THE TOTAL IN THE CATEGORY	PERCENTAGE OF GENERAL TOTAL	NUMBER PER 1,000 ACRES OF CROPS AND GRASS
	number	number	%	%	number
REGULAR WORKERS:					
Males 21 years old and over	59,226	0.7	60.8	52.7	12.8
Males under 21 years old	20,144	0.3	20.7	17.9	4.3
Women and girls	18,060	0.3	18.5	16.0	3.9
Total regular workers	97,430	1.3	100.0	86.6	21.0
CASUAL WORKERS:					
Males 21 years old and over	5,355	0.1	35.6	4.8	1.2
Males under 21 years old	2,848	0.04	18.9	2.5	0.6
Women and girls	6,833	0.1	45.5	6.1	1.5
Total casual workers	15,036	0.2	100.0	13.4	3.3
Total workers	112,466	1.5	—	100.0	24.3

(*) Excluding the occupier, his wife and domestic servants.

B — DETAILS ACCORDING TO SIZE
OF AREA UNDER CROPS AND GRASS

14. — NUMBER OF HOLDINGS OWNED, OR MAINLY

CLASSIFICATION	Above 1 and not exceeding 5 acres		Above 5 and not exceeding 15 acres	
	number	number	number	number
Number of holdings owned, or mainly owned, by the occupiers	2,090	3,379		
Other holdings	14,688	15,151		
Total	16,778	18,530		
	acres	acres		
Area of land owned by the occupiers	6,937	31,810		
Area of land rented by the occupiers	48,263	138,214		
Total (1)	55,200	170,024		

(1) Only the area under crops and grass has been classified as owned or rented.

15. — UTILIZATION

CLASSIFICATION	Above 1 and not exceeding 5 acres			Above 5 and not exceeding 15 acres			Above 15 and not exceeding 30 acres		
	acres	acres	acres	acres	acres	acres	acres	acres	acres
Arable land, including land under orchard and small fruit	33,135	104,038	119,401						
Permanent meadows	6,299	13,319	10,848						
Timothy meadows	89	336	645						
Permanent pasture	15,679	52,331	62,857						
Rough grazings	382,620	1,139,599	1,107,789						
Total	437,822	1,309,623	1,301,540						

16. — NUMBER OF HOLDINGS AND AREA UNDER CROPS AND

CLASSIFICATION	Above 1 and not exceeding 5 acres		Above 5 and not exceeding 15 acres	
	number	number	number	number
Number of holdings	303.9	109.0		
Acres:				
Arable land and fruit	600	612		
Permanent grass	460	388		
Mountain and heath land used for grazing	6,932	6,703		

OWNED, AND AREA OF LAND OWNED BY THE OCCUPIERS.

AREA UNDER CROPS AND GRASS							Total
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres	
number	number	number	number	number	number	number	number
2,162	1,715	1,637	1,264	1,591	2,263	929	17,130
6,609	4,701	4,090	3,253	4,232	4,536	1,460	58,720
8,771	6,416	5,727	4,517	5,923	6,799	2,389	75,850
acres	acres	acres	acres	acres	acres	acres	acres
48,365	69,203	102,016	111,153	209,695	468,948	412,319	1,460,446
148,386	189,089	257,362	282,057	528,134	939,896	638,353	3,171,754
193,251	258,292	359,378	393,210	737,829	1,408,844	1,050,672	4,632,200

OF LAND.

AREA UNDER CROPS AND GRASS						HOLDINGS OF MOUNTAIN AND HEATH LAND ONLY	Total
Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres		
acres	acres	acres	acres	acres	acres	acres	acres
170,838	256,570	271,548	502,667	939,186	654,549	—	3,051,930
10,689	10,432	9,892	14,726	24,800	16,428	—	117,493
1,325	3,710	6,544	13,177	16,987	5,397	—	48,210
75,440	88,666	110,226	207,259	427,871	374,298	—	1,414,627
1,189,916	916,564	736,844	1,004,458	1,156,561	506,562	1,356,350	9,497,263
1,448,208	1,275,942	1,135,054	1,742,287	2,565,405	1,557,234	1,356,350	14,129,463

GRASS PER 1,000 ACRES OF LAND UNDER CROPS AND GRASS.

AREA UNDER CROPS AND GRASS							All holdings
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres	
number	number	number	number	number	number	number	number
45.3	24.8	15.9	11.3	8.0	4.8	2.3	16.4
acres	acres	acres	acres	acres	acres	acres	acres
616	661	714	682	681	667	623	659
384	339	296	318	319	333	377	341
5,718	4,607	2,550	1,850	1,361	821	482	2,050

17. — UTILIZATION

CROPS	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres
	acres	acres
CEREALS:		
Wheat	33	141
Oats	12,646	36,351
Barley	717	2,664
Rye	18	206
Mixta	8	177
<i>Total</i>	<i>13,429</i>	<i>39,359</i>
LEGUMINOUS PLANTS:		
Beans cut for grain	—	3
Peas	31	77
Vetches, tares, beans, peas, maillans, etc., for fodder	46	137
<i>Total</i>	<i>77</i>	<i>217</i>
TUBER AND ROOT CROPS FOR SEED OR FODDER:		
Potatoes	4,827	8,828
Turnips and swedes	2,176	10,042
Mangels	4	21
<i>Total</i>	<i>7,007</i>	<i>18,891</i>
CULTIVATED GRASSES AND OTHER FODDER CROPS:		
Bye grass and other rotation grasses and clover:		
for hay	5,823	16,507
not for hay	4,887	25,014
Alfalfa	—	—
Rape	11	136
<i>Total</i>	<i>10,720</i>	<i>41,657</i>
CROPS FOR INDUSTRIAL PURPOSES:		
Sugar beet	5	38
Flax	—	—
<i>Total</i>	<i>5</i>	<i>38</i>
VEGETABLES:		
Cabbages	484	724
Carrots	13	42
Onions	12	25
Rhubarb	59	149
<i>Total</i>	<i>568</i>	<i>940</i>
CROPS GROWN FOR SEED: Vetches or tares for seed		
	—	1
ORCHARD CROPS (1)		
	192	301
BARE FALLOW		
	442	987
<i>General total</i>	<i>32,431</i>	<i>102,386</i>
Small fruit (2)	702	1,652

(1) Including kale, leeks, brotton, Brussels sprouts, artichokes and flowers. — (2) Including small fruit in orchards.

OF ARABLE LAND.

AREA UNDER CROPS AND GRASS							TOTAL
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres	
acres	acres	acres	acres	acres	acres	acres	acres
206	830	1,191	2,348	6,147	20,578	18,541	59,024
38,774	54,085	78,824	80,559	145,036	247,018	141,554	634,667
3,060	3,337	5,277	5,748	11,977	20,571	28,699	87,900
999	334	163	132	360	583	457	3,162
726	275	145	136	59	312	168	2,044
<i>43,675</i>	<i>58,670</i>	<i>85,640</i>	<i>88,923</i>	<i>163,499</i>	<i>295,062</i>	<i>189,369</i>	<i>977,817</i>
9	61	239	393	933	1,142	531	3,311
98	45	53	42	30	33	24	420
201	362	558	876	1,844	3,435	2,890	10,349
<i>300</i>	<i>468</i>	<i>850</i>	<i>1,371</i>	<i>2,807</i>	<i>4,610</i>	<i>3,445</i>	<i>14,680</i>
1,268	6,049	7,777	9,034	17,699	43,274	28,346	128,102
13,612	21,565	32,172	32,427	57,768	110,525	80,851	361,328
28	47	38	44	129	370	525	1,206
<i>19,108</i>	<i>27,659</i>	<i>39,987</i>	<i>41,505</i>	<i>75,588</i>	<i>151,169</i>	<i>109,722</i>	<i>490,636</i>
18,869	25,834	37,888	42,812	75,924	127,566	71,035	422,257
34,676	55,647	89,215	94,232	180,939	352,681	274,630	1,112,121
—	1	5	7	—	1	17	31
223	233	589	561	1,495	3,940	3,568	10,756
<i>53,768</i>	<i>81,715</i>	<i>122,697</i>	<i>137,612</i>	<i>258,358</i>	<i>484,181</i>	<i>348,450</i>	<i>1,545,165</i>
9	43	33	56	140	338	293	955
1	1	5	2	16	26	13	64
<i>10</i>	<i>44</i>	<i>38</i>	<i>58</i>	<i>156</i>	<i>364</i>	<i>306</i>	<i>1,019</i>
396	220	397	399	478	815	586	4,491
30	33	38	35	64	56	40	353
22	19	20	21	7	8	8	142
119	43	64	195	29	114	71	843
<i>367</i>	<i>315</i>	<i>519</i>	<i>630</i>	<i>570</i>	<i>995</i>	<i>705</i>	<i>5,829</i>
3	3	28	5	8	39	21	108
250	190	223	217	238	430	432	2,413
<i>651</i>	<i>752</i>	<i>574</i>	<i>644</i>	<i>999</i>	<i>1,101</i>	<i>546</i>	<i>6,701</i>
<i>118,332</i>	<i>169,961</i>	<i>255,556</i>	<i>270,925</i>	<i>502,223</i>	<i>637,958</i>	<i>653,996</i>	<i>3,043,768</i>
1,069	877	1,014	623	444	1,220	553	8,162

18. — MACHINERY USED FOR

CLASSIFICATION		AREA UNDER CROPS AND GRASS		
		Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres	Above 15 and not exceeding 30 acres
FIXED OR PORTABLE:				
Wind	Number	4	40	44
	H.P.	8	77	153
Water	Number	11	54	82
	H.P.	160	353	414
Steam	Number	2	8	6
	H.P.	30	57	42
Oil or petrol	Number	92	692	959
	H.P.	327	2,651	4,188
Gas	Number	2	4	4
	H.P.	13	99	32
Electric	Number	4	9	21
	H.P.	14	60	89
MOTOR TRACTORS:				
for field operations		5	22	15
for stationary work		11	21	18

19. — MACHINERY USED FOR AGRICULTURAL

TYPE OF MACHINERY		AREA UNDER CROPS AND GRASS	
		Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres
FIXED OR PORTABLE:			
Wind	Number	0.77	2.35
	H.P.	1.45	4.53
Water	Number	2.00	3.18
	H.P.	29.00	19.59
Steam	Number	0.36	0.47
	H.P.	5.43	3.35
Oil or petrol	Number	16.67	40.70
	H.P.	59.24	155.92
Gas	Number	0.36	0.24
	H.P.	2.36	2.29
Electric	Number	0.72	0.53
	H.P.	2.54	3.53
MOTOR TRACTORS:			
for field operations	Number	0.91	1.29
for stationary work	Number	2.00	1.24

AGRICULTURAL PURPOSES.

CLASSIFICATION		AREA UNDER CROPS AND GRASS						HOLDINGS OF MOUNTAIN AND HEATH LAND ONLY	TOTAL
		Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres		
Wind	Number	32	45	40	68	166	110	1	548
	H.P.	149	272	314	568	1,533	1,066	5	4,147
Water	Number	151	241	232	415	645	381	—	2,212
	H.P.	806	1,386	1,336	2,812	4,864	3,661	—	15,792
Steam	Number	6	11	18	34	58	64	—	207
	H.P.	38	73	151	242	404	501	—	1,538
Oil or petrol	Number	1,259	1,732	1,578	2,532	4,031	1,997	8	14,890
	H.P.	6,761	11,385	11,615	20,979	42,131	24,893	25	124,936
Gas	Number	5	10	7	3	21	5	—	59
	H.P.	26	99	51	24	264	147	—	695
Electric	Number	9	19	33	54	168	104	—	421
	H.P.	65	156	263	446	1,945	1,177	—	4,217
MOTOR TRACTORS:									
for field operations		26	46	86	251	676	653	—	1,782
for stationary work		33	57	60	108	247	115	—	670

PURPOSES PER 10,000 ACRES OF CROPS AND GRASS.

TYPE OF MACHINERY		AREA UNDER CROPS AND GRASS							ALL HOLDINGS
		Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres	
Wind	Number	2.27	1.24	1.20	1.00	0.92	1.18	1.05	1.18
	H.P.	7.99	5.77	7.57	7.64	7.70	10.88	10.15	8.95
Water	Number	4.23	5.85	6.71	5.83	5.62	4.58	3.63	6.78
	H.P.	21.37	31.20	38.57	35.55	38.11	34.52	35.03	34.09
Steam	Number	0.31	0.25	0.31	0.45	0.46	0.41	0.61	0.45
	H.P.	2.17	1.47	2.09	3.79	3.28	2.87	4.77	3.32
Oil or petrol	Number	40.50	48.74	48.19	39.63	34.32	28.61	19.01	32.12
	H.P.	216.15	261.26	316.80	291.68	284.21	299.05	236.65	289.71
Gas	Number	0.21	0.12	0.28	0.18	0.04	0.15	0.05	0.13
	H.P.	1.65	1.01	2.75	1.28	0.53	1.67	1.39	1.50
Electric	Number	1.08	0.35	0.53	0.83	0.73	1.19	0.99	0.91
	H.P.	4.59	2.52	4.34	6.65	6.04	13.81	11.20	9.10
MOTOR TRACTORS:									
for field operations	Number	0.77	1.01	1.34	2.16	3.40	4.80	6.22	3.85
for stationary work	Number	0.93	1.28	1.58	1.51	1.46	1.75	1.09	1.45

20. — NUMBER

DESCRIPTION	ACRES UNDER CROPS AND GRASS		
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres	Above 15 and not exceeding 30 acres
	number	number	number
Horses:			
Light horses under 1 year old	27	72	84
Heavy horses under 1 year old	10	42	84
Unbroken horses of 1 year old and above	121	355	593
Horses used for agricultural purposes	2,276	7,336	8,664
Stallions used for service	6	26	29
Other horses	1,369	2,444	1,432
Total	3,828	10,275	10,826
CATTLE:			
Cattle under 1 year old	5,361	14,641	14,890
Heifers in calf	822	2,082	2,128
Cows in calf but not in milk	1,917	3,806	3,372
Cows in milk	11,862	22,916	18,271
Bulls for service	144	310	441
Other cattle, 1 year old and under 2	3,950	13,113	15,822
Other cattle, 2 years old and over	1,679	5,507	6,256
Total	25,755	62,375	41,130
SHEEP:			
Lambs under 1 year old	79,527	208,804	231,195
Rams for service	2,521	6,816	7,627
Ewes for breeding	106,771	270,662	295,358
Other sheep 1 year old and over	40,105	88,009	84,542
Total	228,924	574,291	618,722
SWINE:			
Sows for breeding	602	1,132	915
Bears for service	61	126	84
Other pigs of all ages	4,345	8,435	6,828
Total	5,008	9,693	7,827

21. — NUMBER OF LIVESTOCK PER

CLASSIFICATION	ACRES UNDER CROPS AND GRASS	
	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres
	number	number
Horses:		
Horses used for agricultural purposes	44	46
Other horses	25	14
Total	69	60
CATTLE:		
Cows in milk, cows in calf and heifers in calf	265	169
Other cattle	202	197
Total	467	366
SHEEP:		
Ewes kept for breeding	1,934	1,592
Other sheep	2,213	1,786
Total	4,147	3,378
SWINE:		
Sows kept for breeding	10.9	8.7
Other pigs	79.3	50.4
Total	90.7	57.1

OF LIVESTOCK.

DESCRIPTION	ACRES UNDER CROPS AND GRASS						HOLDINGS OF MOUNTAIN AND HEATH LAND ONLY AND OF LIVE STOCK ONLY	TOTAL
	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres		
	number	number	number	number	number	number	number	
	67	56	80	92	143	102	1	
	240	379	421	869	1,411	635	1	
	729	1,137	1,409	2,457	4,763	2,556	12	
	5,586	11,349	11,251	18,972	30,513	17,152	122	
	21	31	26	68	110	88	—	
	1,255	1,275	1,213	1,525	3,009	1,768	453	
Total	11,898	14,225	14,400	24,384	39,942	22,301	589	
	19,054	24,861	25,154	43,052	67,501	34,196	888	
	2,320	4,295	5,365	10,594	18,523	9,430	200	
	3,653	4,972	5,152	9,174	12,439	6,665	432	
	21,724	29,929	34,447	62,820	97,792	47,897	3,578	
	761	1,488	2,149	3,907	5,851	2,682	84	
	20,524	28,410	27,873	47,428	84,177	58,537	1,481	
	8,662	12,699	15,164	27,856	62,475	52,465	1,318	
Total	77,278	106,584	115,295	204,831	348,756	198,872	7,971	
	250,102	249,462	254,284	374,582	778,759	837,932	94,532	
	8,562	2,890	2,547	11,162	20,340	19,067	2,946	
	516,115	287,429	299,214	391,761	712,657	654,372	120,651	
	93,114	81,939	68,568	103,838	188,034	180,948	45,138	
Total	667,893	626,720	569,533	881,348	1,699,770	1,700,319	263,267	
	1,238	1,690	1,826	3,375	5,676	3,377	594	
	102	154	162	320	635	431	80	
	7,436	10,356	11,444	21,009	39,600	24,894	5,116	
Total	8,776	12,180	13,432	24,704	48,911	27,902	6,770	

1,000 ACRES OF CROPS AND GRASS.

CLASSIFICATION	ACRES UNDER CROPS AND GRASS							ALL HOLDINGS
	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres	
	number	number	number	number	number	number	number	
	48	41	36	53	30	26	20	
	7	5	4	3	3	2	2	
Total	55	46	40	56	33	28	22	
	122	109	109	113	112	91	56	
	193	190	188	177	186	156	133	
Total	315	299	297	290	278	247	189	
	1,524	1,224	800	651	531	566	623	
	1,669	1,362	944	779	664	701	996	
Total	3,193	2,586	1,744	1,430	1,195	1,267	1,619	
	4.7	4.8	4.7	4.6	4.6	4.0	3.2	
	35.7	29.2	29.2	29.1	28.9	28.6	23.3	
Total	40.4	34.0	33.9	33.7	33.5	32.6	26.5	

22. — NUMBER OF DAIRY COWS ON 4 JUNE 1931, QUANTITIES OF MILK AND PRODUCTS ENDED 31

DESCRIPTION	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres	Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres
	number	number	number	number
Number of cows:				
In milk	11,862	22,916	18,271	21,724
In calf	1,917	3,094	3,322	3,833
<i>Total</i>	<i>13,779</i>	<i>26,010</i>	<i>21,593</i>	<i>25,557</i>
	gallons	gallons	gallons	gallons
Milk produced	2,900,000	6,500,000	6,100,000	8,500,000
Average per cow	209	242	283	331
Whole milk sold	900,000	2,300,000	3,400,000	5,600,000
Cream sold	5,000	10,250	15,750	29,000
	lb.	lb.	lb.	lb.
Butter produced	300,000	675,000	501,000	582,000
Butter sold	55,000	194,000	201,000	305,000
Cheese produced	50,000	134,400	112,000	145,600
Cheese sold	11,200	33,600	33,600	56,000

23. — BIRTHS AND DEATHS OF CATTLE, SHEEP AND SWINE DURING THE YEAR ENDED

CLASSIFICATION	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres
	%	%
CATTLE:		
Deaths:		
Under 1 year	5.5	6.0
1 year old and over	1.8	1.8
All ages	2.5	2.7
Births per 100 cows	72	78
SHEEP:		
Deaths:		
Under 1 year	13.8	12.1
1 year old and over	10.0	6.6
All ages	11.3	8.6
Births per 100 ewes	81	84
SWINE:		
Deaths:		
Under 1 year	17.4	20.0
1 year old and over	20.7	52.1
All ages	17.8	24.1
Births per 100 sows	1,006	1,160

PRODUCED AND SOLD AND AVERAGE PRODUCTION OF MILK PER COW IN THE YEAR MAY 1931.

AREA UNDER CROPS AND GRASS					HOLDINGS OF LIVESTOCK ONLY	HOLDINGS OF MOUNTAIN AND HEATH LAND ONLY	TOTAL
Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres			
number	number	number	number	number	number	number	number
29,929	34,447	62,820	97,792	42,897	2,364	1,214	346,236
4,972	5,152	9,174	12,439	6,063	163	259	51,702
<i>34,901</i>	<i>39,599</i>	<i>71,994</i>	<i>110,231</i>	<i>48,960</i>	<i>2,527</i>	<i>1,473</i>	<i>397,938</i>
gallons	gallons	gallons	gallons	gallons	gallons	gallons	gallons
13,600,000	17,900,000	34,600,000	51,500,000	18,800,000	1,900,000	200,000	162,500,000
391	452	480	467	380	732	150	406
10,500,000	14,700,000	29,100,000	39,600,000	11,500,000	1,730,000	70,000	119,400,000
45,500	39,000	71,500	99,750	58,000	6,500	1,000	381,250
lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
593,000	606,000	944,000	1,160,000	427,000	9,000	23,000	5,820,000
355,000	384,000	618,000	727,000	231,000	5,000	3,000	3,080,000
235,200	504,000	1,971,200	2,448,000	5,387,200	—	—	15,993,600
168,000	425,600	1,758,800	7,291,200	4,860,800	—	—	14,635,400

31 MAY 1931 EXPRESSED AS A PERCENTAGE OF THE STOCK RETURNED ON 4 JUNE 1931.

AREA UNDER CROPS AND GRASS							ALL HOLDINGS
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres	
%	%	%	%	%	%	%	%
6.3	7.0	7.8	9.9	12.3	13.2	10.6	10.5
2.0	2.3	2.4	2.5	2.7	2.4	2.0	2.3
3.0	3.5	3.6	4.1	4.7	4.5	3.5	4.0
80	83	85	86	87	89	92	86
11.2	11.0	9.8	8.8	9.7	7.9	5.6	8.7
6.2	5.7	5.3	5.3	5.4	5.4	4.8	5.7
8.1	7.7	7.1	6.8	7.2	6.5	5.2	7.0
85	87	91	95	101	113	131	103
16.4	29.1	21.2	24.2	26.2	24.1	21.3	24.2
27.6	37.2	18.1	25.7	22.3	39.6	17.7	30.9
17.9	30.4	22.5	24.4	25.6	26.2	20.9	25.2
1,142	1,250	1,274	1,300	1,272	1,247	1,195	1,295

24. — NUMBERS OF POULTRY ON 4 JUNE 1931 AND THE

DESCRIPTION	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres	Above 15 and not exceeding 30 acres
	acres	acres	acres
AREA OF FARMS CARRYING POULTRY	38,996	111,055	152,506
	%	%	%
PERCENTAGE OF AREA CARRYING POULTRY TO AREA UNDER CROPS AND GRAZ	70.6	65.3	68.4
FOWLS:	number	number	number
Hatched before 1931	226,300	435,200	256,000
Hatched in 1931	247,800	509,900	286,500
Total	474,100	945,100	542,500
Eggs produced	24,662,000	47,470,000	27,990,000
DUCKS:			
Hatched before 1931	8,600	15,300	14,700
Hatched in 1931	5,400	7,600	7,200
Total	14,000	22,900	21,900
Eggs produced	730,000	1,304,000	1,328,000
GESE:			
Hatched before 1931	420	600	700
Hatched in 1931	430	570	1,160
Total	850	1,170	1,860
Eggs produced	6,400	12,700	13,000
TURKEYS:			
Hatched before 1931	610	1,000	2,000
Hatched in 1931	1,180	4,690	4,790
Total	1,790	5,690	6,790
Eggs produced	22,600	54,700	49,600
NUMBER PER 1,000 ACRES OF CROPS AND GRAZ:			
Fowls	8,388	5,577	2,611
Ducks	252	135	113
Geese	16	9	10
Turkey	33	30	35

25. — NUMBER OF WORKERS EMPLOYED

CLASSIFICATION	Above 1 and not exceeding 5 acres	Above 5 and not exceeding 15 acres
	number	number
REGULAR WORKERS:		
Males 21 years old and over	19.7	14.5
Males under 21 years old	2.3	4.7
Women and girls	12.9	8.4
Total regular workers	39.9	27.6
CASUAL WORKERS:		
Males 21 years old and over	3.7	2.8
Males under 21 years old	1.8	1.8
Women and girls	5.1	3.5
Total casual workers	10.6	8.1
General total	50.5	35.7

(*) Excluding the occupier, his wife and domestic servants.

NUMBER OF EGGS PRODUCED IN THE YEAR ENDED 31 MAY 1931.

AREA UNDER CROPS AND GRAZ						HOLDINGS OF MOUNTAIN AND HEATH LAND, ETC.	TOTAL
Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres		
acres	acres	acres	acres	acres	acres	acres	acres
194,223	286,446	327,756	627,539	1,199,833	878,905	—	3,297,263
%	%	%	%	%	%	%	%
75.2	79.7	82.3	85.1	85.2	83.7	—	82.9
number	number	number	number	number	number	number	number
283,000	341,400	309,800	472,700	559,400	220,100	25,100	3,130,000
338,700	476,500	397,200	599,500	799,600	299,800	30,500	3,948,000
621,700	817,900	707,000	1,072,200	1,319,000	519,900	55,600	7,078,000
30,282,000	36,500,000	33,012,000	51,063,000	59,947,000	24,035,000	2,099,000	357,100,000
15,400	16,000	15,600	21,700	27,200	9,300	200	145,000
7,300	8,700	9,400	13,700	17,800	7,600	300	85,000
22,700	24,700	25,000	35,400	45,000	16,900	1,000	230,000
1,272,000	1,382,000	1,390,000	1,864,000	2,280,000	800,000	50,000	12,400,000
1,000	1,000	950	1,260	1,620	670	90	8,300
1,630	1,640	1,820	2,490	2,950	1,150	30	14,300
2,630	2,640	2,770	3,750	4,400	1,820	110	22,600
22,000	18,600	26,100	34,100	35,600	15,200	1,500	183,200
2,500	3,400	2,910	4,000	4,900	1,700	80	24,000
6,740	9,860	9,190	12,010	15,230	5,200	170	69,000
9,240	13,200	12,100	16,010	20,130	6,900	250	93,000
65,600	93,300	65,200	95,600	98,700	35,200	2,100	580,800
2,407	2,276	1,776	1,453	936	495	—	1,528
88	69	63	48	32	16	—	50
10	7	7	5	3	2	—	5
36	37	30	22	14	7	—	20

PER 1,000 ACRES OF CROPS AND GRAZ.

AREA UNDER CROPS AND GRAZ							ALL HOLDINGS
Above 15 and not exceeding 30 acres	Above 30 and not exceeding 50 acres	Above 50 and not exceeding 75 acres	Above 75 and not exceeding 100 acres	Above 100 and not exceeding 150 acres	Above 150 and not exceeding 300 acres	Above 300 acres	
number	number	number	number	number	number	number	number
13.6	12.5	13.6	12.1	12.2	12.6	12.3	12.8
4.1	4.7	5.9	5.9	5.3	4.0	2.7	4.3
6.3	5.2	5.4	4.4	4.0	2.9	2.4	3.9
24.0	22.4	24.9	22.4	21.5	19.5	17.4	21.0
1.7	1.7	1.5	1.2	0.9	0.9	0.9	1.2
1.4	0.9	0.8	0.7	0.5	0.4	0.3	0.6
2.4	1.7	1.7	1.6	1.3	1.3	1.0	1.5
5.5	4.3	4.6	3.5	2.7	2.6	2.2	3.7
29.5	26.7	28.9	25.9	24.2	22.1	19.4	24.3

UNITED KINGDOM

III. — NORTHERN IRELAND

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THE AGRICULTURAL CENSUS IN NORTHERN IRELAND

The information presented in this Bulletin consists of the normal annual agricultural statistics for the year 1930 and the results of the special enquiry into the output and value of farm produce for the agricultural year 1930-31. The annual statistics are collected by enumerators who visit all farms exceeding a quarter of an acre and they cover the acreage of crops, the numbers of livestock and the number of workers on holdings as at 1 June. The estimates of crop production are computed later in the year by the Ministry of Agriculture on the basis of reports furnished by official crop reporters. In June 1931, at the time of the collection of the annual statistics, special enquiries were made regarding the output of livestock and livestock products for the year 1930-31, the results of which appear in Table 8.

The data contained in this Bulletin were obtained from reports received by the International Institute of Agriculture directly from the Ministry of Agriculture of the Government of Northern Ireland.

1. — AREA.

Area under crops and pasture	acres	2,438,095
Other areas (1)	"	913,439
Total area (1) of Northern Ireland	"	3,351,444

(1) Excluding large rivers, lakes and tideways.

2. — NUMBER OF HOLDINGS ACCORDING TO SIZE.

* CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data number	Percentage of total %
Not exceeding 1 acre	26,243	20.7
Above 1 and not exceeding 5 acres	11,451	9.1
Above 5 and not exceeding 10 acres	15,557	12.3
Above 10 and not exceeding 15 acres	13,473	10.7
Above 15 and not exceeding 30 acres	27,740	21.9
Above 30 and not exceeding 50 acres	16,555	13.1
Above 50 and not exceeding 100 acres	11,446	9.1
Above 100 and not exceeding 200 acres	2,980	2.3
Above 200 and not exceeding 500 acres	731	0.6
Above 500 acres	198	0.2
Total	126,374	100.0

3. — UTILIZATION OF AGRICULTURAL LAND.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL
	acres	acres	%
Arable land	1,230,896	9.7	50.5
Perennial meadows	239,847	1.9	9.8
Permanent pasture	958,354	7.6	39.3
Fruit	8,906	0.1	0.4
Total	2,438,095	19.3	100.0

4. — UTILIZATION OF ARABLE LAND AND PRODUCTION OF CROPS.

CLASSIFICATION	Area			Production	
	Absolute data	Average per holding	Percentage of total	Quantity harvested	Yield per acre
	acres	acres	%	1,000 lb.	lb.
CEREALS:					
Wheat	4,523	0.04	0.4	10,242	2,264
Oats	306,809	2.4	24.9	620,896	2,004
Barley	2,146	0.02	0.2	4,753	2,215
Rye	534	0.004	0.04	1,048	1,965
Total	314,012	2.5	25.5	—	—
LEGUMINOUS PLANTS:					
Beans harvested as corn	969	0.01	0.1	—	—
Peas harvested as corn	258	0.002	0.02	—	—
Vetches	181	0.001	0.01	—	—
Total	1,348	0.01	0.1	—	—
TUBER AND ROOT CROPS FOR FOOD OR FODDER:					
Potatoes	136,294	1.1	11.1	1,918,441	14,076
Turnips	40,222	0.3	3.3	1,686,854	41,939
Mangels	1,146	0.01	0.1	47,067	41,071
Total	177,662	1.4	14.5	—	—
CULTIVATED GRASSES AND OTHER FODDER CROPS:					
Rotation grasses for hay:					
First year	151,410	1.2	12.3	555,433	3,668
Second year	63,407	0.5	5.2	220,243	3,473
Third year	23,360	0.2	1.9	81,939	3,505
Rotation grasses for tea grazing:					
Rape	466,370	3.7	37.9	—	—
Other	31	0.0	0.003	—	—
Total	794,598	5.6	57.3	—	—
CROPS FOR INDUSTRIAL PURPOSES:					
Flax	28,507	0.2	2.3	12,013	421
VEGETABLES:					
Cabbages	2,626	0.02	0.2	—	—
Carrots	265	0.002	0.02	—	—
Prizeps	225	0.002	0.02	—	—
Other vegetable crops	1,655	0.01	0.1	—	—
Total	4,771	0.03	0.3	—	—
General total	1,236,898	9.7	100.0	—	—

5. — MACHINES AND IMPLEMENTS ON HOLDINGS ON 1 JUNE 1930.

CLASSIFICATION	Numbers		
	Absolute data	Average per holding	Number per 1,000 acres of agricultural land
	number	number	number
Ploughs	62,657	0.5	25.7
Drill ploughs	46,795	0.4	19.2
Cultivators and grubbers	58,486	0.5	24.0
Harrows	64,112	0.5	26.3
Seed-sowing machines	9,474	0.1	3.9
Potato sprayers	13,793	0.1	5.7
Mowers and reapers	29,320	0.2	12.2
Ridges	3,065	0.02	1.3
Tedders and swathers	5,078	0.04	2.1
Rick lifts	11,080	0.1	4.5
Potato diggers	14,188	0.1	5.8
Threshing mills	14,849	0.1	6.1
Cross separators	5,418	0.04	2.2
Water wheels, turbines	911	0.01	0.4
Wind mills	61	0.0	0.03
Gas, oil, petrol and steam engines	2,864	0.02	1.2
Motor tractors	281	0.002	0.1

6. — QUANTITY OF FERTILIZERS AND MANURES USED ON HOLDINGS IN THE TWELVE MONTHS ENDED 31 MAY 1930.

CLASSIFICATION	Absolute data	Average per holding	Quantity per 1,000 acres of agricultural land
	1,000 lb.	lb.	lb.
	Rock phosphates	1,116	9	458
Super-phosphates	66,496	526	27,275
Basic slag	6,669	53	2,732
Sulphate of ammonia	22,155	175	9,067
Nitrate of soda	1,139	9	463
Muriate of potash	5,604	44	2,299
Kainit	5,189	41	2,128
Semcol	3,298	26	1,353
Special Manures:			
Oat	924	7	379
Potato	7,150	57	2,953
Turnip	1,553	12	637
Gross	1,304	10	535
Total	122,579	969	50,279

7. — LIVESTOCK AND POULTRY ON 1 JUNE 1930.

CLASSIFICATION	Absolute data	Average per holding	Number per 1,000 acres of agricultural land	Percentage of total in each category
	number	number	number	%
Horses:				
Unbroken horses and ponies for agricultural purposes:				
Under 1 year old	2,652	0.02	1.1	2.8
1 year old and over	4,248	0.03	1.7	4.5
Horses used for agricultural purposes	67,301	0.7	35.7	92.5
Stallions for service	158	0.001	0.1	0.2
Total	94,159	0.8	38.6	100.0
Horses used for traffic and manufactures	7,114	—	—	—
Horses used for amusement and recreation	3,851	—	—	—
General total	104,304	—	—	—
CATTLE:				
Cattle under 1 year old	178,667	1.4	73.3	26.5
Heifers in calf	22,278	0.2	9.1	3.3
Milk cows	234,925	1.9	96.0	34.8
Bulls for service	4,416	0.03	1.8	0.7
Other cattle:				
1 year old and under 2	164,131	1.3	67.3	24.4
2 years old and over	69,259	0.5	28.4	10.3
Total	672,776	5.3	275.9	100.0
Sheep:				
Lambs under 1 year old	342,648	2.7	140.5	48.7
Rams for service	8,558	0.1	3.5	1.2
Ewes for breeding	309,610	2.4	127.0	44.0
Other sheep 1 year old and over	43,284	0.3	17.8	6.1
Total	704,100	5.5	288.8	100.0
SWINE:				
Pigs under 6 months old	178,307	1.4	73.1	82.4
Pigs 6 months old and over	17,510	0.1	7.2	8.1
Sows for breeding	19,989	0.2	8.2	9.3
Boars for service	509	0.004	0.2	0.2
Total	216,315	1.7	88.7	100.0
POULTRY:				
Fowls	7,659,293	60.6	3,141.6	86.9
Ducks	621,703	4.9	255.0	7.1
Geese	146,346	1.2	60.0	1.7
Turkeys	380,990	3.0	156.5	4.3
Total	8,808,338	69.7	3,612.9	100.0

8. — QUANTITY AND VALUE OF THE OUTPUT (*) OF AGRICULTURAL PRODUCE IN 1930-31.

CLASSIFICATION	QUANTITY	VALUE	
		Absolute data	Percentage of total
	1,000 lb.	£ 1,000	%
VEGETABLE PRODUCTS:			
Cereals:			
Wheat	9,520	37	0.3
Oats	19,264	51	0.4
Barley	3,136	10.5	0.1
Total	—	98.5	0.8
Tuber and root crops for food or fodder:			
Potatoes	963,200	1,250	13.4
Cultivated grasses and other crops for fodder:	—	76	0.6
Hay and straw	—	—	—
Crops for industrial purposes:			
Flax	12,006	215	1.6
Crops grown for seed:			
Grain seed	62,160	380	2.9
Fruit	—	310	2.4
LIVESTOCK AND ANIMAL PRODUCTS:			
Livestock:			
Cattle	number	—	—
Sheep	173,420	2,477	18.9
Pigs	261,493	515	3.9
Total	—	1,437	11.0
Milk and dairy products:			
Whole milk	1,000 gallons	—	—
Milk for manufacture	30,600	1,500	11.4
Total	60,078	1,173	9.0
Poultry and poultry products:			
Poultry	thousands	—	—
Eggs	5,460	927	7.1
Total	476,280	2,167	16.6
Feathers	1,000 lb.	—	—
Total	351	23	0.2
Wool	—	3,117	23.9
Total value of output	2,900	31	0.2
Total value of output	—	13,079.5	100.0

(*) The output represents the quantities sold by farmers to the non-farming community together with the estimated amounts consumed in farm households.

9. — NUMBER OF PERSONS EMPLOYED ON HOLDINGS ON 1 JUNE 1930.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL IN EACH CATEGORY	PERCENTAGE OF GENERAL TOTAL	NUMBER PER 1,000 ACRES OF AGRICULTURAL LAND
	number	number	%	%	number
Members of holders' families:					
Males 18 years and over	90,643	0.7	64.1	50.4	37.2
Males under 18 years	6,900	0.05	4.9	3.8	1.8
Females 18 years and over	39,840	0.3	28.2	22.2	16.3
Females under 18 years	4,074	0.03	2.8	2.3	1.7
Total	141,457	1.1	100.0	78.7	58.0
Labourers employed permanently:					
Males 18 years and over	21,287	0.2	80.9	11.8	8.7
Males under 18 years	1,740	0.01	6.6	1.0	0.7
Females 18 years and over	2,689	0.02	10.2	1.5	1.1
Females under 18 years	598	0.005	2.3	0.3	0.3
Total	26,313	0.2	100.0	14.6	10.8
Labourers employed temporarily:					
Males 18 years and over	10,564	0.1	88.4	5.9	4.3
Males under 18 years	680	0.01	5.7	0.4	0.3
Females 18 years and over	495	0.004	4.1	0.3	0.2
Females under 18 years	216	0.002	1.8	0.1	0.1
Total	11,955	0.1	100.0	6.7	4.9
General total	179,704	1.4	—	100.0	73.7