

THE FIRST WORLD AGRICULTURAL CENSUS (1930)

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METHODOLOGICAL STUDY  
NOTES ON TABULATION OF THE CENSUS  
RESULTS

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—  
COMMONWEALTH OF AUSTRALIA  
NEW ZEALAND

INTERNATIONAL INSTITUTE OF AGRICULTURE

THE FIRST  
WORLD AGRICULTURAL CENSUS  
(1930)

VOLUME IV



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## THE AGRICULTURAL CENSUS IN CANADA

The census of agriculture was taken for each of the nine provinces of Canada, on 1 June 1931; for the second time it included also the Yukon territory, of which the results have been published separately because the information collected did not lend itself readily (there being only 41 farms) to a treatment similar to that of the provinces. In this bulletin agriculture in Yukon is accordingly dealt with separately in a distinct chapter and all statistics presented relate to the nine provinces of Canada, exclusive of Yukon and the Northwest Territories.

The dates for previous censuses were 1 June 1921 and 1911, 1 April 1901, 5 April 1891 and 4 April 1881.

For the purpose of the census the nine provinces were divided into enumeration areas. An enumerator was appointed for each area (in all 15,103 enumerators) and it was his duty to visit every farm in his district to secure the information asked for on the schedule. The information was secured from the farmer himself or from a competent member of his family. An advance schedule was mailed to every farmer before the time of taking the census so that he might have sufficient time to study the schedule and to prepare his answers before the visit of the enumerator.

The census figures relating to farm population, farm workers, tenure, area and condition of occupied, improved and unimproved lands, area planted in the spring of 1931, farm mortgages and taxes are based on facts which at the time of the visit of the enumerator were fresh in the farmer's mind. The value of individual farms, buildings, implements and livestock at the date of the census also represent conditions with which the farmer and the enumerator were thoroughly familiar and which they were competent to record.

On the other hand, the acreage, production and value of crops and data concerning animal production for the year 1930 were in most cases given by the farmer from memory as few farmers keep actual accounts; however, a close examination of the farm schedules shows that enumerators and farmers alike cooperated in the most effective way possible in the taking of the census.

The general farm schedule prepared for the census of 1931 contained 605 questions, 19 of which were regarding the farm operators, population and farm workers and the remainder referring to general agriculture, farm area and tenure, condition of the land, farm value and mortgage debt, farm expenses, farm facilities, crops and their disposal, irrigation, gardens, orchards, greenhouses and nurseries, forest products on farms, maple products, cooperative marketing, livestock, animals products, young animals raised on farms, animals slaughtered on farms, animals sold alive, animals bought, and pure-bred livestock.

Special schedules were also prepared for "vacant and abandoned farms," "non-resident farms" and for "animals, animal products, fruits, etc., elsewhere than on farms".

Several questions were asked for the first time in the census of 1931. These new enquiries were as follows: (1) farm workers in 1930, males and females; (2) farm population; (3) movement of farm population; (4) farm expenses for spraying chemicals, electric current for light and power and taxes paid or payable on land and buildings; (5) farm mortgages; (6) kind of roads adjoining the farm; (7) distance to the nearest market town and railway station; (8) number of binders, combines, headers, threshing machines, cream separators, milking machines and silos; (9) number of farmhouses having running water in the kitchen and in the bathroom; (10) number of radios; (11) number of animals bought in 1930 by farm operators and their disposal.

The data contained in this Bulletin were obtained from the following publication: Dominion Bureau of Statistics, Canada, *Seventh Census of Canada, 1931*, Vol. VIII, Agriculture, Ottawa 1936.

## INTRODUCTION

For the better interpretation of the results of the census it seems opportune to give a summary of the principal definitions and classifications adopted by the Dominion Bureau of Statistics, which carried out all the work of the census.

*Farm.* — A farm for census purposes consists of all tracts of land, whether owned, rented or operated by a manager, of one acre or more, which produced in the year 1930 agricultural products to the value of 50 dollars or over or which were under crop of any kind or were employed for pasturing in 1931.

*Vacant or abandoned farms.* — This term refers to parcels of land, part or all of which have been brought under the plough and cropped but which were unoccupied at the date of the census; it refers to farms upon which part or all of the trees and stumps have been cleared and crops grown: in the Prairie Provinces it refers to farms upon which a certain amount of breaking up was done but which were either vacant or abandoned. By vacant farm is meant one which was unoccupied at the date of the census, on which no crop of any kind was harvested in 1930 and which was not under crop of any kind in 1931. An abandoned farm signifies a farm which had been unoccupied for several years before the census, was in arrears for taxes and had to all appearances been deserted by the owner.

*Non-resident farms.* — The farms termed non-resident are farms which are operated by people living in other districts, either on a farm or in an urban centre. In the compilation of the tables these farms were treated in exactly the same way as other farms but it will be important to keep in mind their existence when studying the number of farms reporting certain crops or classes of livestock, because in the majority of cases they were operated by people who at the same time operated another farm in a nearby locality and the "non-resident farm" really formed a part of this other farm rather than a separate unit. Generally in these cases livestock and implements were reported on the section of the farm where the operator resided, so that the majority of these would be recorded as reporting no livestock or implements.

*Farm operator.* — A farm operator is the person who directly works the farm, whether as owner, hired manager, tenant or cropper.

*Tenure.* — Farm operators are classified into four classes: (1) full owners, i. e., farm operators who own all the area which they operate, whether or not the farm is free of mortgage debt; (2) part-owners and part-tenants, i. e., farm oper-

ators who own part of the land and rent the remainder; (3) managers, i. e., farm operators who operate the farm for others as hired managers; (4) tenants, i. e., farm operators who operate hired land only. Tenants are subdivided in two classes: (a) cash tenants, who pay a cash rental and (b) share tenants, who give a share of the products for the use of the land.

*Area of occupied farm.* — This area includes considerable areas of land which are not actually under cultivation and not even under pasture, since the farmer was asked to report all lands under his control or operated by him.

*Improved land.* — The term is employed to designate all land which has been brought under cultivation and is now fit for the plough, including orchards, gardens and land occupied by buildings.

*Woodland.* — This is the land covered with natural forest or plantations, whether yielding at the time of the census or likely to yield in the future.

*Animals raised on farms.* — This term includes all young animals born in 1930, whether retained on the farm, sold to others, or slaughtered for food but does not include any young animals purchased or any that died. In order to prevent duplication, which might result from stock passing through the hands of two or more farmers, this item in the schedule was limited to stock raised on the farm reporting.

*Stock slaughtered on farms.* — Information relating to stock slaughtered on farms was limited to the stock raised on farms reporting, a limitation which was not applied in preceding censuses.

*Animals bought by farm operators.* — For the first time the farmers were asked the number of animals bought in the preceding year. The results show that in every case the number of animals bought is not completely accounted for as sold alive in 1930, slaughtered in 1930 or on hand on 1 June 1931. This is explained by the fact that some of these animals died a natural death and others were disposed of between 1 January and 1 June 1931.

*Farm workers.* — Farm workers are the persons, male or female, who are employed to perform the work of the farm, exclusive of the housework. These may be members of the operator's family 14 years old and over or hired persons, either employed the whole year or seasonally. In the case of temporarily hired employees a certain amount of duplication is bound to take place, because a person might have worked on three or four different farms during the year 1930 and in that case would be reported by each farm.

*Farm population.* — Each farm operator was asked to give the total number of persons living on the farm. The purpose of this inquiry was to elicit information regarding the number of people directly dependent on the farm for their livelihood.

*Farm values.* — These are the values of the entire farm, consisting of all the land, whether owned, rented or managed by the farm operator, and all farm buildings and improvements attached to the land. The enumerator was instructed to accept as true value the amount for which the farm would sell under ordinary conditions and not at forced sale. The valuation given by the person reporting was accepted unless there was reason to believe that such valuation was below

the actual value of the farm or was exaggerated. The value of the buildings was not intended to be the original cost or the replacement value but a fair estimate of the buildings as they stood at the date of the census. This also applies to the value of implements and machinery and value of livestock as given by the farmer. These values are largely estimates but they are things that the farmer has experience in valuating and can as a rule be taken as trustworthy.

*Mortgages.* — For the first time in a Canadian census the farm operator was required in 1931 to state the amount of mortgage on all lands owned and operated by him. The amount of mortgage to be reported was not only the debt secured by a mortgage but also debts protected by deeds of trust, judgments or by any legal instrument that partakes of the nature of a mortgage and which has the same legal effect. The answer to this question did not include any debt covered by crop liens, nor any debt secured by liens on implements and machinery or on livestock. Tenants were not asked this question while part owners and part tenants were asked it only for the part of the farm which they owned. Consequently all rented lands were left out of this inquiry because it was felt that tenants would not generally possess this information. For the purpose of calculation and in order to state the ratio of mortgage debt to the value of the farm (land and buildings) only the fully-owned farms were considered, because in the case of the part-owners and part-tenants the value of the farm was stated as a whole and consequently it was impossible to determine the value of the part which was owned and covered by the mortgage. As in Canada 85.8 per cent of the farms reporting mortgages were fully-owned the ratio of the mortgage debt to the value of the farm should be representative of all farms reporting.

*Taxes.* — Taxes reported include only taxes paid or payable on land and buildings, excluding income tax or poll tax.



A - GENERAL DATA

1. — AREA <sup>(1)</sup>.

Total area in occupied farms in 1931 (2) . . . . .	163,114,034	acres
Total area in vacant and abandoned farms, in 1931. . . . .	5,289,166	»
Area not in farms . . . . .	1,112,904,768	»
of which possible farm land . . . . .	(352,157,190)	»
<b>Total land area of Canada (1) . . . . .</b>	<b>1,281,307,968</b>	<b>»</b>

(1) Excluding Yukon (see page 73) and Northwest Territories. — (2) Excluding tracts of land of less than 1 acre, whose production in 1930 amounted to less than 50 dollars.

2. — NUMBER AND AREA OF OCCUPIED FARMS IN 1931  
AND THEIR DISTRIBUTION ACCORDING TO SIZE.

CLASSIFICATION	NUMBER OF OCCUPIED FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
SIZE OF FARM AREA (all land in farms):					
From 1 to 4 acres . . . . .	19,713	2.7	48,287	2.4	0.03
» 5 » 10 » . . . . .	24,028	3.3	178,704	7.4	0.1
» 11 » 50 » . . . . .	80,070	11.0	2,767,931	34.6	1.7
» 51 » 100 » . . . . .	148,255	20.4	12,866,488	86.8	7.9
» 101 » 200 » . . . . .	233,306	32.0	36,284,548	155.5	22.2
» 201 » 299 » . . . . .	35,620	4.9	8,629,699	242.3	5.3
» 300 » 479 » . . . . .	103,247	14.2	34,531,369	334.5	21.2
» 480 » 639 » . . . . .	36,738	5.0	18,404,018	501.0	11.3
Of 640 acres and over . . . . .	47,646	6.5	49,402,990	1,036.9	30.3
<b>Total . . . . .</b>	<b>728,623</b>	<b>100.0</b>	<b>163,114,034</b>	<b>223.9</b>	<b>100.0</b>

3. — NUMBER AND AREA OF OCCUPIED FARMS IN 1931  
AND THEIR DISTRIBUTION ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF OCCUPIED FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
Full owners . . . . .	583,706	80.1	104,932,697	179.8	64.3
Managers . . . . .	2,593	0.4	2,128,452	820.8	1.3
Tenants:					
Cash tenants . . . . .	34,338	4.8	6,316,354	183.9	3.8
Share tenants . . . . .	39,287	5.3	13,458,931	342.6	8.3
Cash and share tenants . . . . .	757	0.1	257,068	339.6	0.2
<b>Total tenants . . . . .</b>	<b>74,382</b>	<b>10.2</b>	<b>20,032,353</b>	<b>269.3</b>	<b>12.3</b>
Part owners and cash tenants . . . . .	33,641	4.6	...	...	...
Part owners and share tenants . . . . .	34,301	4.7	...	...	...
<b>Total part owners - part tenants . . . . .</b>	<b>67,942</b>	<b>9.3</b>	<b>36,020,532</b>	<b>530.2</b>	<b>22.1</b>
<b>General total . . . (1)</b>	<b>728,623</b>	<b>100.0</b>	<b>163,114,034</b>	<b>223.9</b>	<b>100.0</b>

(1) Of which 57,191 non-resident farms; see Introduction page 15.

4. — NUMBER AND AREA OF FARMS OPERATED BY PART OWNERS - PART TENANTS IN 1931.

SPECIFICATION	NUMBER OF FARMS	ALL LAND IN FARMS OF PART OWNERS - PART TENANTS								
		Absolute data			Percentage of the total			Average per farm		
		Area owned	Area rented	Total area	Area owned	Area rented	Total area	Area owned	Area rented	Total area
number	acres	acres	acres	%	%	%	acres	acres	acres	
Part owners and cash tenants . . . . .	33,641	...	8,061,834	...	...	100.0	...	239.6	...	
Part owners and share tenants . . . . .	34,301	...	9,467,194	...	...	100.0	...	276.0	...	
<b>Total . . .</b>	<b>67,942</b>	<b>18,491,504</b>	<b>17,529,028</b>	<b>36,020,532</b>	<b>51.3</b>	<b>48.7</b>	<b>100.0</b>	<b>272.2</b>	<b>258.0</b>	<b>530.2</b>

5. — LAND UTILIZATION IN 1931 OF TOTAL AREA IN OCCUPIED FARMS.

CLASSIFICATION	TOTAL AREA			
	Absolute data	Average per occupied farm	Percentage of total land in occupied farms	Percentage of total land area
	acres	acres	%	%
<b>IMPROVED AREA:</b>				
Field crops . . . . .	57,925,483	79.5	35.5	4.6
Pastures . . . . .	8,011,716	11.0	4.9	0.6
Fallow . . . . .	17,007,278	23.4	10.4	1.3
Vegetables and market gardens . . . . .	104,458	0.1	0.1	0.01
Orchards . . . . .	268,925	0.4	0.2	0.02
Vineyards . . . . .	16,159	0.02	0.01	0.001
Small fruits . . . . .	18,822	0.03	0.01	0.001
Other areas, including buildings . . . . .	2,379,331	3.3	1.5	0.2
<i>Total improved area . . .</i>	<i>85,732,172</i>	<i>117.7</i>	<i>52.6</i>	<i>6.7</i>
<b>UNIMPROVED AREA:</b>				
Woodland . . . . .	26,645,281	36.6	16.3	2.1
Prairies and natural pasture . . . . .	42,574,997	58.4	26.1	3.3
Marsh and waste land . . . . .	8,161,584	11.2	5.0	0.6
<i>Total unimproved area . . .</i>	<i>77,381,862</i>	<i>106.2</i>	<i>47.4</i>	<i>6.0</i>
Total land in occupied farms . . . . .	163,114,034	223.9	100.0	12.7
Total land in vacant and abandoned farms . . . . .	5,289,166	4.3	—	0.4
Total land not in farms . . . . .	1,112,904,768	—	—	86.9
<b>Total area . . .</b>	<b>1,281,307,968</b>	<b>—</b>	<b>—</b>	<b>100.0</b>

6. — AREA RENTED AND RENT PAID BY CASH TENANTS (1).

SPECIFICATION	NUMBER OF FARMS	TOTAL AREA RENTED IN 1931	IMPROVED AREA RENTED IN 1931	CASH RENT PAID IN 1930		
				Absolute data	Average per acre of total area rented	Average per acre of improved area rented
	number	acres	acres	dollars	dollars	dollars
Tenants: cash tenants . . . . .	34,338	6,316,354	...	...	...	...
Part owners - part tenants: cash tenants . . . . .	33,641	8,061,834	...	...	...	...
<b>Total cash tenants (1) . . .</b>	<b>67,979</b>	<b>14,378,188</b>	<b>3,413,051</b>	<b>10,776,800</b>	<b>0.75</b>	<b>3.16</b>

(1) The calculations are based on the acreage rented in 1931 and the rent paid in 1930 and therefore cannot be taken as exact for either year. The figures do not include farms operated by cash and share tenants.

7. — LAND UTILIZATION IN 1931 OF TOTAL AREA IN OCCUPIED FARMS OF LESS THAN 5 ACRES.

CLASSIFICATION	AREA		
	Absolute data	Average per farm	Percentage of total land in farms
	acres	acres	%
<b>IMPROVED AREA:</b>			
Field crops . . . . .	(1) 16,820	0.9	34.8
Pastures . . . . .	5,268	0.3	10.9
Vegetables and market gardens . . . . .	1,367	0.1	2.8
Orchards . . . . .	3,888	0.2	8.1
Other areas, including buildings . . . . .	16,176	0.7	33.5
<i>Total improved area . . .</i>	<i>43,519</i>	<i>2.2</i>	<i>90.1</i>
<b>UNIMPROVED AREA . . . . .</b>	<b>4,768</b>	<b>0.2</b>	<b>9.9</b>
<b>Total area . . .</b>	<b>48,287</b>	<b>2.4</b>	<b>100.0</b>

(1) Of which cereal crops 2,221 acres, forage crops 9,203 acres, potatoes 4,932 acres, and other field roots 513 acres.

## 8. — AREA OF FIELD CROPS

CLASSIFICATION	NUMBER OF FARMS REPORTING	
	Absolute data	Percentage of all farms
	number	%
<b>CEREALS CUT FOR GRAIN:</b>		
Winter wheat . . . . .	54,080	7.4
Durum wheat . . . . .	—	—
Other spring wheat . . . . .	—	—
Spring wheat, total . . . . .	266,842	36.6
Wheat, total . . . . .	(1) 320,922	44.0
Oats . . . . .	481,893	66.1
Barley . . . . .	216,039	29.7
Winter rye . . . . .	—	—
Spring rye . . . . .	—	—
Rye, total . . . . .	27,481	3.8
Maize, for husking . . . . .	21,920	3.0
Buckwheat . . . . .	77,015	10.6
Mixed grains . . . . .	77,788	10.7
<i>Total, cereals . . . . .</i>	—	—
<b>LEGUMINOUS PLANTS FOR GRAIN:</b>		
Beans . . . . .	31,494	4.3
Peas . . . . .	27,518	3.8
<i>Total . . . . .</i>	—	—
<b>TUBER AND ROOT CROPS FOR FOOD OR FEED:</b>		
Potatoes . . . . .	505,057	69.3
Turnips and swedes . . . . .	—	—
Mangels and sugar-beet for feed . . . . .	(2) 142,828	(2) 19.6
Carrots for feed . . . . .	—	—
Other feed roots . . . . .	—	—
<i>Total . . . . .</i>	—	—
<b>CULTIVATED GRASSES FOR HAY AND FORAGE:</b>		
Timothy . . . . .	368,423	50.6
Timothy and clover . . . . .	—	—
Alfalfa . . . . .	52,601	7.2
Millet and Hungarian grass . . . . .	—	—
Brome grass . . . . .	18,726	2.6
Western rye grass . . . . .	—	—
Sweet clover . . . . .	26,293	3.6
<i>Total, hay cultivated . . . . .</i>	—	—
Corn for ensilage or fodder . . . . .	73,549	10.1
Grains cut for hay . . . . .	—	—
Grains cut for summer feeding . . . . .	—	—
Sunflowers . . . . .	—	0.2
Other fodder crops . . . . .	—	—
<i>Total, hay and forage . . . . .</i>	—	—
<b>CROPS FOR INDUSTRIAL PURPOSES:</b>		
Sugar-beet for sugar . . . . .	—	—
Flax for fiber . . . . .	—	—
Hemp . . . . .	—	—
Flax for seed . . . . .	12,826	1.8
Tobacco . . . . .	15,174	2.1
Hops . . . . .	—	—
<i>Total . . . . .</i>	—	—
<b>OTHER CROPS . . . . .</b>	—	—
<b>Field crops, general total . . . . .</b>	<b>728,623</b>	<b>100.0</b>

(\*) The census recorded, in addition to the acreage yield and value of field crops in the year (1930) preceding the census  
 (1) Some duplication is involved owing to the fact that some farms reported both spring and winter wheat. — (2) Includes

## IN 1930 AND 1931 (\*).

AREA SOWN OR PLANTED IN 1930				AREA SOWN OR PLANTED IN 1931				
Absolute data	Average per farm reporting	Average for all farms	Percentage of total area of field crops	Absolute data	Average per farm reporting	Average for all farms	Percentage of total area of field crops	Percentage of total improved area in all occupied area
acres	acres	acres	%	acres	acres	acres	%	%
612,782	11.3	0.9	1.1	591,478	10.9	0.8	1.0	0.7
886,170	—	1.2	1.5	1,109,780	—	1.5	1.9	1.3
24,065,987	—	33.0	41.5	24,653,878	—	33.9	42.6	28.7
24,952,157	93.5	34.2	43.0	25,763,658	96.6	35.4	44.5	30.0
25,564,939	79.7	35.1	44.1	26,355,136	82.1	36.2	45.5	30.7
11,647,799	24.2	16.0	20.1	12,837,736	26.6	17.6	22.2	15.0
4,925,789	22.8	6.8	8.5	3,791,395	17.5	5.2	6.5	4.4
888,598	—	1.2	1.5	613,392	—	0.8	1.0	0.7
258,913	—	0.4	0.4	185,943	—	0.3	0.4	0.2
1,147,511	41.8	1.6	1.9	799,335	29.1	1.1	1.4	0.9
91,379	4.2	0.1	0.2	134,991	6.2	0.2	0.2	0.2
351,030	4.6	0.4	0.6	335,807	4.4	0.5	0.6	0.4
1,134,586	14.6	1.6	2.0	1,195,625	15.4	1.6	2.1	1.4
<i>44,863,033</i>	—	<i>61.6</i>	<i>77.4</i>	<i>45,450,025</i>	—	<i>62.4</i>	<i>78.4</i>	<i>53.0</i>
90,045	2.9	0.1	0.2	86,073	2.7	0.1	0.2	0.1
73,500	2.7	0.1	0.1	81,567	3.0	0.1	0.1	0.1
<i>163,545</i>	—	<i>0.2</i>	<i>0.3</i>	<i>167,640</i>	—	<i>0.2</i>	<i>0.3</i>	<i>0.2</i>
530,914	1.1	0.7	0.9	591,804	1.2	0.8	1.0	0.7
104,898	—	0.2	0.1	106,251	—	0.2	0.2	0.1
26,411	—	0.04	0.05	32,460	—	0.04	0.1	0.04
2,248	—	0.003	0.004	2,546	—	0.003	0.004	0.003
1,231	—	0.002	0.002	1,859	—	0.003	0.003	0.002
<i>665,702</i>	—	<i>0.9</i>	<i>1.1</i>	<i>734,920</i>	—	<i>1.0</i>	<i>1.3</i>	<i>0.8</i>
1,749,661	22.9	2.4	3.0	1,614,105	22.9	2.2	2.8	1.9
6,702,599	—	9.2	11.6	6,832,165	—	9.4	11.7	8.0
548,723	10.4	0.8	1.0	569,169	10.8	0.8	1.0	0.7
28,256	—	0.04	0.05	26,172	—	0.04	0.05	0.03
233,504	—	0.3	0.4	211,487	—	0.3	0.4	0.2
54,696	—	0.1	0.1	46,419	—	0.1	0.1	0.1
339,748	12.9	0.5	0.6	384,109	14.6	0.5	0.7	0.4
<i>9,657,187</i>	—	<i>13.3</i>	<i>16.7</i>	<i>9,683,626</i>	—	<i>13.3</i>	<i>16.7</i>	<i>11.3</i>
334,208	4.5	0.5	0.6	335,291	4.6	0.5	0.6	0.4
1,179,849	—	1.6	2.0	594,137	—	0.8	1.0	0.7
224,526	—	0.3	0.4	105,594	—	0.1	0.2	0.1
6,157	—	0.01	0.01	5,802	—	0.01	0.01	0.01
98,392	—	0.1	0.2	97,486	—	0.1	0.2	0.1
<i>11,500,319</i>	—	<i>15.8</i>	<i>19.9</i>	<i>10,821,936</i>	—	<i>14.8</i>	<i>18.7</i>	<i>12.6</i>
45,417	—	0.1	0.1	42,589	—	0.1	0.1	0.05
1,639	—	0.002	0.003	1,050	—	0.001	0.002	0.001
274	—	0.0	0.0	184	—	0.0	0.0	0.0
662,179	51.6	0.9	1.1	648,100	50.5	0.9	1.1	0.7
48,352	3.2	0.1	0.1	58,329	3.8	0.1	0.1	0.1
364	—	0.0	0.0	384	—	0.001	0.001	0.0
<i>758,225</i>	—	<i>1.1</i>	<i>1.3</i>	<i>750,636</i>	—	<i>1.1</i>	<i>1.3</i>	<i>0.9</i>
171	—	0.0	0.0	326	—	0.0	0.001	0.0
<i>57,950,995</i>	<i>79.6</i>	<i>79.6</i>	<i>100.0</i>	<i>57,925,483</i>	<i>79.5</i>	<i>79.5</i>	<i>100.0</i>	<i>67.5</i>

the area sown or planted for the harvest of 1931.  
 also farms reporting sugar-beet for sugar.

9. — PRODUCTION AND VALUE OF FIELD CROPS IN 1930.

CLASSIFICATION	PRODUCTION		VALUE OF PRODUCTION					
	Quantity harvested	Yield per acre	Total value	Average per farm reporting	Average for all farms	Percentage of total value of field crops	Average per unit of quantity	Average per acre
	1,000 lb.	lb.	dollars	dollars	dollars	%	dollars	dollars
<b>CEREALS CUT FOR GRAIN:</b>								
Winter wheat . . . . .	806,014	1,315	8,828,092	163.24	12.12	1.8	10.95	14.41
Durum wheat . . . . .	882,096	995	7,603,624	—	10.43	1.5	8.62	8.58
Other spring wheat . . . . .	20,513,511	852	133,210,545	—	182.83	26.8	6.49	5.54
<i>Spring wheat, total . . . . .</i>	<i>21,395,607</i>	<i>857</i>	<i>140,814,169</i>	<i>527.71</i>	<i>193.26</i>	<i>28.3</i>	<i>6.58</i>	<i>5.64</i>
<i>Wheat total . . . . .</i>	<i>22,201,621</i>	<i>868</i>	<i>149,642,261</i>	<i>466.29</i>	<i>205.38</i>	<i>30.1</i>	<i>6.74</i>	<i>5.85</i>
Oats . . . . .	10,164,042	873	75,602,772	156.89	103.76	15.2	7.44	6.49
Barley . . . . .	4,836,251	982	21,509,449	99.56	29.52	4.3	4.45	4.37
Winter rye . . . . .	656,342	739	2,488,253	—	3.42	0.5	3.79	2.80
Spring rye . . . . .	170,166	657	554,872	—	0.76	0.1	3.26	2.14
<i>Rye, total . . . . .</i>	<i>826,508</i>	<i>720</i>	<i>3,043,125</i>	<i>110.74</i>	<i>4.18</i>	<i>0.6</i>	<i>3.68</i>	<i>2.65</i>
Maize for husking . . . . .	217,417	2,379	2,219,705	101.26	3.04	0.5	10.21	24.29
Buckwheat . . . . .	270,636	771	3,506,592	45.53	4.81	0.7	12.96	9.99
Mixed grains . . . . .	1,667,940	1,470	16,057,322	206.42	22.04	3.2	9.63	14.15
<i>Total, cereals . . . . .</i>	<i>40,184,415</i>	<i>896</i>	<i>271,581,226</i>	<i>—</i>	<i>372.73</i>	<i>54.6</i>	<i>6.76</i>	<i>6.05</i>
<b>LEGUMINOUS PLANTS FOR GRAIN:</b>								
Beans . . . . .	72,635	807	1,721,212	54.65	2.36	0.4	23.70	19.12
Peas . . . . .	77,150	1,050	1,560,024	56.69	2.14	0.3	20.22	21.22
<i>Total . . . . .</i>	<i>149,785</i>	<i>916</i>	<i>3,281,236</i>	<i>—</i>	<i>4.50</i>	<i>0.7</i>	<i>21.91</i>	<i>20.06</i>
<b>TUBER AND ROOT CROPS FOR FOOD OR FEED:</b>								
Potatoes . . . . .	4,429,324	8,343	35,450,390	70.19	48.66	7.1	8.00	66.77
Turnips and swedes . . . . .	2,016,108	19,220	9,437,854	—	12.95	1.9	4.68	89.97
Mangels and sugar-beet . . . . .	519,234	19,660	2,176,858	107.27	2.99	0.4	4.19	82.42
Carrots for feed . . . . .	30,000	13,345	253,859	—	0.35	0.1	8.46	112.93
Other feed roots . . . . .	(1) 184,283	(1) 150	68,373	—	0.09	0.01	(1) 0.37	55.54
<i>Total . . . . .</i>	<i>—</i>	<i>—</i>	<i>47,387,334</i>	<i>—</i>	<i>65.04</i>	<i>9.5</i>	<i>—</i>	<i>71.18</i>
<b>HAY AND FORAGE PLANTS:</b>								
Timothy . . . . .	3,728,218	2,131	20,904,671	269.99	28.69	4.2	5.61	11.95
Timothy and clover . . . . .	14,564,432	2,173	78,565,589	—	107.83	15.8	5.39	11.72
Alfalfa . . . . .	1,822,568	3,321	11,011,751	209.34	15.11	2.2	6.04	20.07
Maize for ensilage or fodder . . . . .	4,797,366	14,354	11,711,667	159.24	16.07	2.4	2.44	35.04
Sweet clover . . . . .	898,828	2,646	3,192,991	121.44	4.38	0.6	3.55	9.40
Millet and Hungarian grass . . . . .	62,754	2,221	289,411	—	0.40	0.1	4.61	10.24
Brome grass . . . . .	360,262	1,543	1,588,064	122.55	2.18	0.3	4.41	6.80
Western rye grass . . . . .	99,174	1,813	417,403	—	0.57	0.1	4.21	7.63
Grains cut for hay . . . . .	2,638,168	2,236	10,958,526	—	15.04	2.2	4.15	9.29
Grains cut for summer feeding . . . . .	555,984	2,476	2,293,835	—	3.15	0.5	4.13	10.22
Sunflowers . . . . .	45,712	7,424	155,847	—	0.21	0.03	3.41	25.31
Other fodder crops . . . . .	226,944	2,307	853,232	—	1.17	0.2	3.76	8.67
Prairie and marsh hay . . . . .	4,072,570	—	12,649,283	—	17.36	2.5	3.11	—
All clover seed . . . . .	23,389	—	3,303,702	—	4.54	0.7	141.25	—
All grass seed . . . . .	(1) 199,762	—	1,017,226	—	1.40	0.2	(5) 5.09	—
<i>Total . . . . .</i>	<i>—</i>	<i>—</i>	<i>158,913,198</i>	<i>—</i>	<i>218.10</i>	<i>32.0</i>	<i>—</i>	<i>—</i>
<b>CROPS FOR INDUSTRIAL PURPOSES:</b>								
Sugar-beet for sugar . . . . .	788,492	17,361	3,384,131	—	4.64	0.7	4.29	74.51
Flax for fiber . . . . .	3,484	2,126	149,573	—	0.21	0.03	42.93	91.26
Hemp . . . . .	352	1,285	18,097	—	0.03	0.004	51.41	66.05
Flax for seed . . . . .	238,122	360	3,791,303	295.60	5.20	0.7	15.92	5.73
Tobacco . . . . .	43,971	909	7,884,344	519.60	10.82	1.6	179.31	163.06
Hops . . . . .	447	1,228	125,506	—	0.17	0.03	280.77	344.80
<i>Total . . . . .</i>	<i>—</i>	<i>—</i>	<i>15,352,954</i>	<i>—</i>	<i>21.07</i>	<i>3.1</i>	<i>—</i>	<i>20.25</i>
OTHER CROPS . . . . .	437	2,556	251,385	—	0.35	0.1	575.25	1,470.09
Field crops, general total . . . . .	—	—	496,767,333	—	681.79	100.0	—	8.57

(1) Bushels.

10. — NUMBER OF FARMS REPORTING FIELD CROPS IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF ACRES SOWN TO EACH CROP IN 1930.

CLASSIFICATION	NUMBER OF FARMS REPORTING IN 1931							
	Spring wheat		Fall wheat		Rye		Barley	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%	number	%
<b>ACRES SOWN IN 1930:</b>								
Under 5 acres . . . . .	37,875	14.2	10,402	19.2	4,032	14.7	63,265	29.2
From 5 to 9 acres . . . . .	13,661	5.1	18,627	34.4	3,490	12.7	38,360	17.8
» 10 » 14 » . . . . .	9,724	3.7	12,613	23.3	2,825	10.3	26,561	12.3
» 15 » 19 » . . . . .	6,650	2.5	5,145	9.5	1,451	5.3	12,881	6.0
» 20 » 24 » . . . . .	9,412	3.5	3,323	6.2	1,875	6.8	13,969	6.5
» 25 » 49 » . . . . .	37,686	14.1	3,225	6.0	5,388	19.6	30,627	14.2
» 50 » 99 » . . . . .	56,865	21.3	533	1.0	5,199	18.9	21,291	9.8
100 acres and over . . . . .	94,969	35.6	212	0.4	3,221	11.7	9,085	4.2
<i>Total . . . . .</i>	<i>266,842</i>	<i>100.0</i>	<i>54,080</i>	<i>100.0</i>	<i>27,481</i>	<i>100.0</i>	<i>216,039</i>	<i>100.0</i>

10. — NUMBER OF FARMS REPORTING FIELD CROPS IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF ACRES SOWN TO EACH CROP IN 1930 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING IN 1931							
	Oats		Mixed grains		Linseed		Timothy and clover	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%	number	%
<b>ACRES SOWN IN 1930:</b>								
Under 5 acres . . . . .	54,527	11.3	16,024	20.6	1,908	14.9	46,515	12.6
From 5 to 9 acres . . . . .	68,599	14.2	15,918	20.5	679	5.3	51,371	13.9
» 10 » 14 » . . . . .	76,508	15.9	14,243	18.3	895	7.0	51,976	14.1
» 15 » 19 » . . . . .	54,968	11.4	8,961	11.5	625	4.9	41,777	11.3
» 20 » 24 » . . . . .	57,447	11.9	8,109	10.4	982	7.6	41,944	11.4
» 25 » 49 » . . . . .	112,798	23.4	12,764	16.4	2,806	21.8	97,462	26.5
» 50 » 99 » . . . . .	45,279	9.4	1,672	2.2	2,907	22.7	33,011	9.0
100 acres and over . . . . .	11,767	2.5	97	0.1	2,024	15.8	4,367	1.2
<i>Total . . . . .</i>	<i>481,893</i>	<i>100.0</i>	<i>77,788</i>	<i>100.0</i>	<i>12,826</i>	<i>100.0</i>	<i>368,423</i>	<i>100.0</i>

10. — NUMBER OF FARMS REPORTING FIELD CROPS IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF ACRES SOWN TO EACH CROP IN 1930 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING IN 1931							
	Alfalfa		Sweet clover		Grasses		Corn for fodder	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%	number	%
ACRES SOWN IN 1930:								
Under 5 acres . . . . .	15,560	29.6	5,334	20.3	4,993	26.7	43,777	59.5
From 5 to 9 acres . . . . .	15,788	30.0	7,941	30.2	3,791	20.2	21,466	29.2
» 10 » 14 » . . . . .	9,801	18.6	5,956	22.7	3,153	16.8	6,199	8.4
» 15 » 19 » . . . . .	4,375	8.3	2,071	7.9	1,484	7.9	1,285	1.8
» 20 » 24 » . . . . .	2,988	5.7	1,834	7.0	1,534	8.2	458	0.6
» 25 » 49 » . . . . .	3,438	6.5	2,350	8.9	2,402	12.8	313	0.4
» 50 » 99 » . . . . .	496	1.0	664	2.5	1,021	5.5	46	0.1
100 acres and over . . . . .	155	0.3	143	0.5	348	1.9	5	0.01
Total . . .	52,601	100.0	26,293	100.0	18,726	100.0	73,549	100.0

10. — NUMBER OF FARMS REPORTING FIELD CROPS IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF ACRES SOWN TO EACH CROP IN 1930 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING IN 1931							
	Maize for husking		Buckwheat		Beans		Peas	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%	number	%
ACRES SOWN IN 1930:								
Under 5 acres . . . . .	14,675	67.0	48,983	63.6	25,480	80.9	22,665	82.3
From 5 to 9 acres . . . . .	4,468	20.4	17,839	23.2	2,560	8.1	3,334	12.1
» 10 » 14 » . . . . .	1,760	8.0	6,580	8.5	1,670	5.3	1,045	3.8
» 15 » 19 » . . . . .	574	2.6	1,965	2.6	759	2.4	210	0.8
» 20 » 24 » . . . . .	443	2.0	1,648	2.1	1,025	3.3	264	1.0
25 acres and over . . . . .								
Total . . .	21,920	100.0	77,015	100.0	31,494	100.0	27,518	100.0

10. — NUMBER OF FARMS REPORTING FIELD CROPS IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF ACRES SOWN TO EACH CROP IN 1930 (concluded).

CLASSIFICATION	NUMBER OF FARMS REPORTING IN 1931					
	Tobacco		Potatoes		Turnips and other roots	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%
ACRES SOWN IN 1930:						
Under 5 acres . . . . .	12,156	80.0	487,321	96.4	137,330	96.2
From 5 to 9 acres . . . . .	1,696	11.2	12,890	2.6	3,627	2.5
» 10 » 14 » . . . . .	509	3.4	3,083	0.6	912	0.6
» 15 » 19 » . . . . .	206	1.4	856	0.2	338	0.2
» 20 » 24 » . . . . .	607	4.0	427	0.1	246	0.2
25 acres and over . . . . .			480	0.1	375	0.3
Total . . .	15,174	100.0	505,057	100.0	142,828	100.0

11. — AREA OF CROP FAILURE ACCORDING TO CAUSES OF FAILURE IN 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING CROP FAILURE			AREA OF CROP FAILURE		
	Absolute data	Percentage of the total	Ratio to all farms	Absolute data	Percentage of the total	Ratio to the total area of field crops
	number	%	%	acres	%	%
CAUSES OF FAILURE:						
Drought . . . . .	45,621	39.3	6.2	2,693,671	44.6	4.7
Frost . . . . .	6,006	5.2	0.8	81,750	1.3	0.1
Hail . . . . .	21,523	18.5	3.0	2,037,571	33.8	3.5
Insects . . . . .	3,654	3.1	0.5	158,671	2.6	0.3
Plant diseases . . . . .	1,411	1.2	0.2	4,816	0.1	0.01
Excessive rain . . . . .	17,757	15.3	2.4	142,209	2.4	0.2
Rust . . . . .	4,910	4.2	0.7	101,292	1.7	0.2
Wind . . . . .	9,141	7.9	1.3	729,932	12.1	1.3
Other causes . . . . .	6,098	5.3	0.8	60,939	1.0	0.1
Not specified . . . . .				23,010	0.4	0.04
Total . . .	116,121	100.0	15.9	6,033,861	100.0	10.4

## 12. — AREA OF CROP FAILURE ACCORDING TO CROPS IN 1930.

SPECIFICATION	AREA OF CROP FAILURE			
	Absolute data	Percentage of the total	Ratio to the area of each crop	Ratio to the total area of all field crops
	acres	%	%	%
Wheat . . . . .	3,816,741	63.3	14.5	6.6
Oats . . . . .	1,238,518	20.5	9.6	2.1
Barley . . . . .	452,698	7.5	11.9	0.8
Rye . . . . .	154,917	2.6	19.4	0.3
Maize for husking . . . . .	3,576	0.1	2.6	0.01
Buck wheat . . . . .	35,471	0.6	10.6	0.1
Mixed grains . . . . .	14,786	0.2	1.2	0.03
Beans . . . . .	2,121	0.04	2.5	0.004
Peas . . . . .	4,867	0.1	6.0	0.01
Potatoes . . . . .	19,112	0.3	3.2	0.03
Turnips and swedes . . . . .	6,474	0.1	6.1	0.01
Other field root crops . . . . .	1,805	0.03	4.9	0.003
Hay and fodder crops . . . . .	183,063	3.0	1.7	0.3
Flax for seed . . . . .	98,537	1.6	15.2	0.2
Other crops . . . . .	1,175	0.02	1.1	0.002
<b>Total . . . . .</b>	<b>6,033,861</b>	<b>100.0</b>	<b>10.4</b>	<b>10.4</b>

## 13. — AREA OF MARKET GARDENS ON FARMS (1).

CLASSIFICATION	AREA			
	Absolute data		Percentage of the total	
	1930	1931	1930	1931
	acres	acres	%	%
<b>VEGETABLES:</b>				
Asparagus . . . . .	1,379	1,383	1.3	1.3
Beets . . . . .	1,392	1,455	1.3	1.4
Cabbages . . . . .	6,673	6,579	6.4	6.3
Cantaloupes and melons . . . . .	1,273	1,629	1.2	1.6
Carrots . . . . .	3,016	3,159	2.9	3.0
Cauliflowers . . . . .	1,766	1,677	1.7	1.6
Celery . . . . .	1,043	1,237	1.0	1.2
Cucumbers . . . . .	3,803	4,058	3.7	3.9
Green beans . . . . .	3,407	3,205	3.3	3.1
Green peas . . . . .	15,120	13,248	14.6	12.7
Lettuce . . . . .	1,100	1,233	1.1	1.2
Onions . . . . .	5,055	6,419	4.9	6.1
Parsnips . . . . .	688	712	0.7	0.7
Rhubarb . . . . .	948	904	0.9	0.9
Sweet maize . . . . .	28,135	30,331	27.1	29.0
Tomatoes . . . . .	27,978	26,146	26.9	25.0
Other vegetables . . . . .	1,060	1,083	1.0	1.0
<b>Total, market gardens . . . . .</b>	<b>103,836</b>	<b>104,458</b>	<b>100.0</b>	<b>100.0</b>

(1) Excluding farm gardens for home use.

## 14. — PRODUCTION AND VALUE OF MARKET GARDENS IN 1930.

CLASSIFICATION	PRODUCTION			VALUE OF PRODUCTION				
	Unit	Quantity harvested	Yield per acre	Total value	Average for all farms	Average per acre	Percentage of the total value of market garden production	Percentage of total value of all vegetables
				dollars	dollars	dollars	%	%
<b>MARKET GARDENS ON FARMS:</b>								
Asparagus . . . . .	bunches	3,279,554	2,378	305,895	0.42	222	2.4	0.9
Beets . . . . .	bushels	410,156	295	257,563	0.35	185	2.0	0.8
Cabbages . . . . .	»	1,758,491	264	1,005,629	1.38	151	7.9	3.0
Cantaloupes and melons . . . . .	»	220,375	173	253,184	0.35	199	2.0	0.8
Carrots . . . . .	»	933,313	309	548,690	0.75	182	4.3	1.6
Cauliflowers . . . . .	»	462,605	262	428,687	0.59	243	3.4	1.3
Celery . . . . .	heads	11,067,724	10,611	523,737	0.72	502	4.1	1.5
Cucumbers . . . . .	bushels	800,403	210	622,368	0.85	164	4.9	1.8
Green beans . . . . .	»	473,541	139	424,573	0.58	125	3.4	1.3
Green peas . . . . .	»	1,443,808	95	1,054,115	1.45	70	8.3	3.1
Lettuce . . . . .	heads	11,659,624	10,600	398,650	0.55	362	3.2	1.2
Onions . . . . .	bushels	1,432,263	283	1,040,590	1.43	206	8.2	3.1
Parsnips . . . . .	»	160,564	233	116,616	0.16	169	0.9	0.3
Rhubarb . . . . .	bunches	4,158,139	4,386	241,426	0.33	255	1.9	0.7
Sweet corn . . . . .	bushels	3,682,537	131	1,334,706	1.83	47	10.5	3.9
Tomatoes . . . . .	»	7,202,396	257	3,899,200	5.35	139	30.7	11.5
Other vegetables . . . . .	—	—	—	240,291	0.33	227	1.9	0.7
<b>Total market gardens . . . . .</b>	—	—	—	<b>12,695,920</b>	<b>17.42</b>	<b>122</b>	<b>100.0</b>	<b>37.5</b>
Farm gardens for home use . . . . .	—	—	—	15,373,574	21.10	—	—	45.4
<b>Total vegetables on farms . . . . .</b>	—	—	—	<b>28,069,494</b>	<b>38.52</b>	—	—	<b>82.9</b>
<b>VEGETABLES PRODUCED ELSEWHERE THAN ON FARMS . . . . .</b>	—	—	—	<b>5,793,582</b>	—	—	—	<b>17.1</b>
<b>General total . . . . .</b>	—	—	—	<b>33,863,076</b>	—	—	—	<b>100.0</b>

## 15. — AREA OF ORCHARDS, VINEYARDS AND SMALL FRUITS IN 1931.

SPECIFICATION	NUMBER OF FARMS REPORTING		AREA		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average for all farms
	number	%	acres	acres	acres
Orchards . . . . .	222,712	30.6	268,925	1.2	0.4
Vineyards . . . . .	...	...	16,159	—	0.02
Small fruits . . . . .	...	—	18,822	—	0.03
Maple trees . . . . .	46,638	6.4 *)	24,216,891	*) 519.3	*) 33.2

\*) Number of trees tapped.

16. — NUMBER OF FARMS REPORTING ORCHARDS, CLASSIFIED ACCORDING TO THE NUMBER OF TREES REPORTED IN 1931.

CLASSIFICATION	NUMBER OF FARMS REPORTING ORCHARDS	
	Absolute data	Percentage of the total
	number	%
NUMBER OF TREES PER FARM:		
From 1 to 9 trees . . . . .	52,691	23.7
» 10 » 24 » . . . . .	80,119	36.0
» 25 » 49 » . . . . .	47,628	21.4
» 50 » 74 » . . . . .	16,295	7.3
» 75 » 99 » . . . . .	5,463	2.5
» 100 » 149 » . . . . .	6,565	2.9
» 150 » 299 » . . . . .	5,974	2.7
» 300 » 499 » . . . . .	3,238	1.4
500 trees and over . . . . .	4,739	2.1
<b>Total . . . . .</b>	<b>222,712</b>	<b>100.0</b>

17. — ORCHARD FRUITS, VINEYARDS AND MAPLES ON FARMS: NUMBER OF TREES IN 1931, PRODUCTION AND VALUE OF FRUIT IN 1930.

CLASSIFICATION	NUMBER OF TREES IN 1931			PRODUCTION IN 1930	
	of bearing age	not of bearing age	of all ages	Quantity harvested	Average per tree of bearing age
	number	number	number	1,000 lb.	lb.
ORCHARD FRUITS:					
Apples . . . . .	8,183,519	2,060,956 (1)	10,244,475 (1)	714,301	87
Crab apples . . . . .	120,347	24,054 (1)	144,401 (1)	10,788	90
Peaches . . . . .	650,985	345,080 (2)	996,065 (2)	36,654	56
Pears . . . . .	455,329	150,539 (3)	605,868 (3)	27,888	61
Plums . . . . .	661,263	179,509 (4)	840,772 (4)	25,008	38
Cherries . . . . .	507,075	160,487 (5)	667,562 (5)	15,575	31
<b>Total . . . . .</b>	<b>10,578,518</b>	<b>2,920,625</b>	<b>13,499,143</b>	—	—
VINEYARDS . . . . .	4,699,581	2,599,253	7,298,834 (6)	41,480	9
SMALL FRUITS:					
Strawberries . . . . .	—	—	— (7)	24,238	—
Raspberries . . . . .	—	—	— (7)	8,419	—
Blackberries . . . . .	—	—	— (7)	929	—
Currants . . . . .	—	—	— (7)	1,398	—
Loganberries . . . . .	—	—	— (7)	2,016	—
Gooseberries . . . . .	—	—	— (7)	691	—
Other small fruits . . . . .	—	—	— (7)	185	—
<b>Total . . . . .</b>	—	—	—	—	—
MAPLES . . . . .	(8) 24,216,891	—	—	(9) 1,488,254	0.1
<b>General total . . . . .</b>	—	—	—	(10) 4,779	0.2

17. — ORCHARD FRUITS, VINEYARDS AND MAPLES ON FARMS: NUMBER OF TREES IN 1931, PRODUCTION AND VALUE OF FRUIT IN 1930 (concluded).

CLASSIFICATION	VALUE OF PRODUCTION IN 1930				
	Total value	Average per farm reporting	Average for all farms	Average per tree of bearing age	Percentage of the total
	dollars	dollars	dollars	dollars	%
ORCHARD FRUITS:					
Apples . . . . .	9,991,955	44.87	13.71	1.22	48.1
Crab apples . . . . .	146,825	0.66	0.20	1.22	0.7
Peaches . . . . .	966,538	4.34	1.33	1.48	4.7
Pears . . . . .	548,761	2.46	0.75	1.21	2.7
Plums . . . . .	485,480	2.18	0.67	0.73	2.3
Cherries . . . . .	938,235	4.21	1.29	1.85	4.5
<b>Total . . . . .</b>	<b>13,077,794</b>	<b>58.72</b>	<b>17.95</b>	<b>1.24</b>	<b>63.0</b>
VINEYARDS . . . . .	1,144,529	5.14	1.57	0.24	5.5
SMALL FRUITS:					
Strawberries . . . . .	2,097,713	9.42	2.88	—	10.1
Raspberries . . . . .	958,993	4.31	1.31	—	4.6
Blackberries . . . . .	78,610	0.35	0.11	—	0.4
Currants . . . . .	126,973	0.57	0.17	—	0.6
Loganberries . . . . .	138,020	0.62	0.19	—	0.7
Gooseberries . . . . .	50,016	0.23	0.07	—	0.2
Other small fruits . . . . .	14,068	0.06	0.02	—	0.1
<b>Total . . . . .</b>	<b>3,464,393</b>	<b>15.56</b>	<b>4.75</b>	—	<b>16.7</b>
MAPLES . . . . .	3,067,696	13.77	4.21	—	14.8
<b>General total . . . . .</b>	<b>20,754,412</b>	<b>93.19</b>	<b>28.48</b>	—	<b>100.0</b>

(1) Of which in farms of less than 5 acres: 139,226 trees, production 9,824,000 lb. — (2) Of which in farms of less than 5 acres: 19,720 trees, production 973,000 lb. — (3) Of which in farms of less than 5 acres: 18,597 trees, production 938,000 lb. — (4) Of which in farms of less than 5 acres: 26,286 trees, production 825,000 lb. — (5) Of which in farms of less than 5 acres: 26,341 trees, production 655,000 lb. — (6) Of which in farms of less than 5 acres: 603,000 lb. — (7) Of which in farms of less than 5 acres: strawberries 683,000 lb., raspberries 554,000 lb.; currants and gooseberries: 206,000 lb.; loganberries and other small fruits: 419,000 lb. — (8) Number of trees tapped. — (9) Maple syrup in gallons. — (10) Maple sugar.

18. — ORCHARD FRUITS, VINEYARDS AND SMALL FRUITS IN CANADA: TOTAL NUMBER OF TREES IN 1931, TOTAL PRODUCTION AND VALUE OF FRUITS IN 1930.

CLASSIFICATION	NUMBER OF TREES IN 1931			PRODUCTION IN 1930			VALUE OF PRODUCTION IN 1930		
	on farms	not on farms	total	on farms	not on farms	total	on farms	not on farms	total
	number	number	number	1,000 lb.	1,000 lb.	1,000 lb.	dollars	dollars	dollars
ORCHARD FRUITS:									
Apples . . . . .	10,388,876	432,466	10,821,342	725,089	21,300	746,389	—	—	—
Peaches . . . . .	996,065	41,663	1,037,728	36,654	1,336	37,990	—	—	—
Pears . . . . .	605,868	75,518	681,386	27,888	4,284	32,172	—	—	—
Plums . . . . .	840,772	160,989	1,001,761	25,008	4,937	29,945	—	—	—
Cherries . . . . .	667,562	139,340	806,902	15,575	4,013	19,588	—	—	—
<b>Total . . . . .</b>	<b>13,499,143</b>	<b>849,976</b>	<b>14,349,119</b>	—	—	—	<b>13,077,794</b>	<b>797,340</b>	<b>13,875,134</b>
VINEYARDS AND SMALL FRUITS:									
Grapes . . . . .	—	—	—	41,480	559	42,039	—	—	—
Strawberries . . . . .	—	—	—	24,238	933	25,171	—	—	—
Raspberries . . . . .	—	—	—	8,419	1,873	10,292	—	—	—
Currants and gooseberries . . . . .	—	—	—	2,089	539	2,628	—	—	—
Other small fruits . . . . .	—	—	—	3,129	179	3,308	—	—	—
<b>Total . . . . .</b>	—	—	—	—	—	—	<b>4,608,922</b>	<b>371,792</b>	<b>4,980,714</b>
<b>General total . . . . .</b>	—	—	—	—	—	—	<b>17,686,716</b>	<b>1,169,132</b>	<b>18,855,848</b>



19. — FOREST PRODUCTS OF FARMS IN 1930.

CLASSIFICATION	QUANTITY OF FOREST PRODUCTS				VALUE OF FOREST PRODUCTS				
	Unit	Used on farms	Sold	Total	Absolute data			Average value per farm reporting (1)	Average value per unit
					Used on farms	Sold	Total		
					dollars	dollars	dollars	dollars	dollars
Firewood, soft . . . . .	cords	3,369,934	521,061	3,890,995	10,064,464	1,780,386	11,844,850	32.37	3.04
"    hard . . . . .	"	3,193,403	1,002,204	4,195,607	12,710,414	4,574,016	17,284,430	47.24	4.12
total . . . . .	"	6,563,337	1,523,265	8,086,602	22,774,878	6,354,402	29,129,280	79.61	3.60
Fence posts . . . . .	number	12,990,968	1,681,026	14,671,994	865,700	158,997	1,024,697	2.80	0.07
Rails . . . . .	"	5,212,479	127,226	5,339,705	279,729	12,585	292,314	0.80	0.05
Logs for lumber . . . . .	m. ft.	142,222	194,662	336,884	2,745,296	3,193,248	5,938,544	16.23	17.63
Railway ties . . . . .	number	—	1,125,171	1,125,171	—	546,432	546,432	1.49	0.49
Telegraph and telephone poles . . . . .	"	—	171,877	171,877	—	358,121	358,121	0.98	2.08
Pulpwood . . . . .	cords	—	884,837	884,837	—	5,662,302	5,662,302	15.47	6.40
Other forest products . . . . .	"	—	—	—	159,718	481,034	640,752	1.75	—
<b>Total . . . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>26,825,321</b>	<b>16,767,121</b>	<b>43,592,442</b>	<b>119.13</b>	<b>—</b>

(1) Calculated on the basis of 365,923 farms reporting forest products.

20. — GREENHOUSES, HOTHOUSES AND NURSERIES.

GREENHOUSES AND HOTHOUSES			NURSERIES		
AREA IN 1931:			AREA IN 1931:		
Area under glass . . . . .	sq. feet	21,557,432	Area in 1931 . . . . .	acres	6,101
Area not under glass . . . . .	acres	3,452	VALUE IN 1930:		
RECEIPTS IN 1930:			VALUE OF PRODUCTS SOLD IN 1930 . . . . .		
For flowers and flowering plants . . . . .	dollars	4,473,061	dollars 1,289,657		
For vegetables and vegetable plants . . . . .	"	2,456,699			
<b>Total Receipts . . . . .</b>	<b>dollars</b>	<b>6,929,760</b>			
Of which not on farms . . . . .	"	(1,268,539)	Average value per acre . . . . . 211.38		

21. — FARM EQUIPMENT AND MACHINERY ON 1 JUNE 1931.

SPECIFICATION	NUMBER OF FARMS REPORTING		FARM EQUIPMENT AND MACHINERY		
	Absolute data	Percentage of all farms	Absolute data	Average per 1,000 farms reporting	Average per 1,000 of all farms
Automobiles . . . . .	303,372	41.6	321,284	1,059.0	440.9
Binders . . . . .	369,340	50.7	431,403	1,168.0	592.1
Combines . . . . .	8,750	1.2	8,917	1,019.1	12.2
Cream separators . . . . .	428,850	58.9	431,243	1,005.6	591.9
Electric motors . . . . .	14,639	2.0	18,639	1,273.2	25.6
Gasoline engines . . . . .	155,677	21.4	179,765	1,154.7	246.7
Headers . . . . .	4,723	0.6	4,805	1,017.4	6.6
Milking machines . . . . .	6,410	0.9	6,419	1,001.4	66.4
Motor trucks . . . . .	46,365	6.4	48,401	1,043.9	62.9
Silos . . . . .	42,534	5.8	45,858	1,078.1	144.9
Threshing machines . . . . .	104,482	14.3	105,544	1,010.2	144.6
Tractors . . . . .	97,262	13.3	105,360	1,083.3	144.6

22. — FARMS REPORTING EQUIPMENT AND MACHINERY IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF MACHINES REPORTED.

SPECIFICATION	NUMBER OF FARMS REPORTING					
	Automobiles		Binders		Combines	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
NUMBER OF MACHINES:						
1 per farm . . . . .						
2 " " . . . . .						
3 " " . . . . .						
4 " " . . . . .						
5 " " . . . . .						
6 " " . . . . .						
7 " " . . . . .						
8 " " . . . . .						
9 " " . . . . .						
<b>Total . . . . .</b>	<b>303,372</b>	<b>100.0</b>	<b>369,340</b>	<b>100.0</b>	<b>8,750</b>	<b>100.0</b>

22. — FARMS REPORTING EQUIPMENT AND MACHINERY IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF MACHINES REPORTED (continued).

SPECIFICATION	NUMBER OF FARMS REPORTING					
	Cream separators		Electric motors		Gasoline engines	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
NUMBER OF MACHINES:						
1 per farm . . . . .						
2 " " . . . . .						
3 " " . . . . .						
4 " " . . . . .						
5 " " . . . . .						
6 " " . . . . .						
7 " " . . . . .						
8 " " . . . . .						
9 " " . . . . .						
<b>Total . . . . .</b>	<b>428,850</b>	<b>100.0</b>	<b>14,639</b>	<b>100.0</b>	<b>155,677</b>	<b>100.0</b>

22. — FARMS REPORTING EQUIPMENT AND MACHINERY IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF MACHINES REPORTED (continued).

SPECIFICATION	NUMBER OF FARMS REPORTING					
	Headers		Milking machines		Motor trucks	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%
<b>NUMBER OF MACHINES:</b>						
1 per farm . . . . .	4,653	98.5	6,405	99.9	44,578	96.1
2 " " . . . . .	62	1.3	4	0.1	1,606	3.5
3 " " . . . . .	5	0.1	—	—	147	0.3
4 " " . . . . .	2	0.04	—	—	18	0.04
5 " " . . . . .	1	0.02	—	—	6	0.01
6 " " . . . . .	—	—	1	0.0	6	0.01
7 " " . . . . .	—	—	—	—	2	0.00
8 " " . . . . .	—	—	—	—	—	—
9 " " . . . . .	—	—	—	—	2	0.00
<b>Total . . .</b>	<b>4,723</b>	<b>100.0</b>	<b>6,410</b>	<b>100.0</b>	<b>46,365</b>	<b>100.0</b>

22. — FARMS REPORTING EQUIPMENT AND MACHINERY IN 1931, CLASSIFIED ACCORDING TO THE NUMBER OF MACHINES REPORTED (concluded).

SPECIFICATION	NUMBER OF FARMS REPORTING					
	Silos		Threshing machines		Tractors	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%
<b>NUMBER OF MACHINES:</b>						
1 per farm . . . . .	39,500	92.9	103,498	99.0	90,240	92.8
2 " " . . . . .	2,815	6.6	916	0.9	6,222	6.4
3 " " . . . . .	176	0.4	60	0.05	638	0.6
4 " " . . . . .	30	0.1	6	0.006	101	0.1
5 " " . . . . .	6	0.01	2	0.002	32	0.03
6 " " . . . . .	3	0.01	—	—	15	0.02
7 " " . . . . .	1	0.002	—	—	8	0.01
8 " " . . . . .	2	0.005	—	—	2	0.002
9 " " . . . . .	1	0.002	—	—	4	0.004
<b>Total . . .</b>	<b>42,534</b>	<b>100.0</b>	<b>104,482</b>	<b>100.0</b>	<b>97,262</b>	<b>100.0</b>

23. — FARM FACILITIES ON 1 JUNE 1931.

SPECIFICATION	NUMBER OF FARMS REPORTING	
	Absolute data	Percentage of all farms
	number	%
<b>FARM FACILITIES:</b>		
Telephones . . . . .	233,962	32.1
Radio . . . . .	119,689	16.4
Electric light or gas . . . . .	73,351	10.1
Water piped in the kitchen . . . . .	85,382	11.7
Water piped in the bathroom . . . . .	36,018	4.9
<b>KIND OF ROADS ON WHICH FARMS ARE LOCATED:</b>		
Asphalt . . . . .	11,240	1.5
Concrete . . . . .	8,895	1.2
Macadam . . . . .	23,446	3.2
Gravel . . . . .	254,136	34.9
Improved dirt . . . . .	256,971	35.3
Unimproved dirt . . . . .	160,175	22.0
<b>Total . . .</b>	<b>714,863</b>	<b>98.1</b>

24. — DISTANCE OF FARMS FROM NEAREST MARKET TOWN AND RAILWAY STATION ON 1 JUNE 1931.

SPECIFICATION	NUMBER OF FARMS REPORTING			
	Distance to market town		Distance to railway station	
	Absolute data	Percentage of all farms	Absolute data	Percentage of all farms
	number	%	number	%
<b>DISTANCE:</b>				
under 5 miles . . . . .	210,136	28.9	374,150	51.3
from 5 to 9 miles . . . . .	215,234	29.5	217,628	29.9
" 10 " 14 " . . . . .	111,205	15.3	72,100	9.9
" 15 " 24 " . . . . .	86,225	11.8	33,189	4.6
25 miles and over . . . . .	89,183	12.2	15,208	2.1
Distance not specified . . . . .	16,640	2.3	16,348	2.2
<b>Total . . .</b>	<b>728,623</b>	<b>100.0</b>	<b>728,623</b>	<b>100.0</b>

25. — POPULATION OCCUPIED IN AGRICULTURE IN 1931.

POPULATION OCCUPIED IN AGRICULTURE	ACREAGE IN OCCUPIED FARMS		AVERAGE AREA PER PERSON OCCUPIED IN AGRICULTURE	
	Total	Improved	Total	Improved
number	acres	acres	acres	acres
1,131,845	163,114,034	85,732,172	144.1	75.7

26. — NUMBER OF LIVESTOCK ON OCCUPIED FARMS ON 1 JUNE 1931.

CLASSIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF HEAD ON FARMS					
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average for all farms	Average per 1,000 acres of all land in farms	Average per 1,000 acres of improved land in farms	Average per 1,000 inhabitants
Horses . . . . .	582,089	79.9	(1) 3,113,909	5.3	4.3	19.1	36.3	30.0
Mules . . . . .	—	—	6,780	—	0.01	0.04	0.1	0.0
Cattle . . . . .	—	—	(1) 7,973,031	—	10.9	48.9	93.0	76.0
of which: cows in milk or in calf .	552,204	75.8	(1) 3,523,001	6.4	4.8	21.6	41.1	34.0
Sheep . . . . .	130,084	17.9	(1) 3,627,116	27.9	5.0	22.2	42.3	35.0
Goats . . . . .	—	—	14,217	—	0.02	0.1	0.2	0.1
Swine . . . . .	437,837	60.1	(1) 4,699,831	10.7	6.5	28.8	54.8	45.0
Poultry . . . . .	581,159	79.8	(1) 65,184,689	112.2	89.5	399.6	760.3	6,290.0
Bees (hives of) . . . . .	17,283	2.4	(1) 215,349	12.5	0.3	1.3	2.5	2.0

(1) Of which in farms of less than 5 acres: horses 6,803; cattle 18,026, cows in milk or in calf 11,097; sheep 2,988; swine 13,654; hens and chickens 1,853,840; turkeys 5,631; ducks 12,145; geese 4,296; bee-hives 26,917.

27. — TOTAL NUMBER OF LIVESTOCK IN CANADA ON 1 JUNE 1931 ACCORDING TO AGE.

CLASSIFICATION	NUMBER OF HEAD ON FARMS		NUMBER OF HEAD NOT ON FARMS		TOTAL NUMBER IN CANADA		RATIO OF LIVESTOCK ON FARMS TO TOTAL NUMBER IN CANADA
	Absolute data	Percentage of total for each category	Absolute data	Percentage of the total for each category	Absolute data	Percentage of the total for each category	
	number	%	number	%	number	%	%
<b>HORSES:</b>							
Under 1 year . . . . .	129,297	4.1	2,221	2.2	131,518	4.2	98.3
From 1 to 2 years . . . . .	161,265	5.2	3,043	3.0	164,308	5.1	98.1
Mares 2 years old and over . . . . .	1,444,108	46.4	29,690	29.2	1,473,798	45.8	98.0
Geldings 2 years old and over . . . . .	1,367,017	43.9	66,568	65.6	1,445,807	44.9	95.4
Stallions 2 years old and over . . . . .	12,222	0.4					
<i>Total . . . . .</i>	<i>3,113,909</i>	<i>100.0</i>	<i>101,522</i>	<i>100.0</i>	<i>3,215,431</i>	<i>100.0</i>	<i>96.8</i>
MULES . . . . .	6,780	—	366	—	7,146	—	94.9
<b>CATTLE:</b>							
Under 1 year . . . . .	1,907,854	23.9	20,594	16.2	1,928,448	23.8	98.9
Heifers from 1 to 2 years . . . . .	1,057,826	13.3	9,814	7.7	1,067,640	13.2	99.1
Cows and heifers 2 years old and over . . . . .	3,942,996	49.4	77,448	61.1	4,020,444	49.6	98.1
Steers from 1 to 2 years . . . . .	491,325	6.2	18,996	15.0	1,083,351	13.4	98.2
Steers 2 years old and over . . . . .	335,333	4.2					
Bulls 1 year old and over . . . . .	237,697	3.0					
<i>Total . . . . .</i>	<i>7,973,031</i>	<i>100.0</i>	<i>126,852</i>	<i>100.0</i>	<i>8,099,883</i>	<i>100.0</i>	<i>98.4</i>
of which cows in milk or in calf . .	(3,523,001)	(44.2)	(62,113)	—	(3,585,114)	—	98.3
<b>SHEEP:</b>							
Under 1 year . . . . .	1,695,371	46.7	—	—	1,695,371	46.7	100.0
Ewes 1 year old and over . . . . .	1,828,823	50.4	—	—	1,828,823	50.4	100.0
Rams 1 year old and over . . . . .	71,144	2.0	—	—	71,144	2.0	100.0
Wethers 1 year old and over . . . . .	31,778	0.9	—	—	31,778	0.9	100.0
<i>Total . . . . .</i>	<i>3,627,116</i>	<i>100.0</i>	—	—	<i>3,627,116</i>	<i>100.0</i>	<i>100.0</i>
GOATS . . . . .	14,217	—	1,167	—	15,384	—	92.4
<b>SWINE:</b>							
Under six months . . . . .	3,668,502	78.1	—	—	—	—	—
Sows 6 months old and over . . . . .	618,044	13.1	—	—	—	—	—
Boars 6 months old and over . . . . .	37,118	0.8	—	—	—	—	—
Other hogs 6 months old and over . . . . .	376,167	8.0	—	—	—	—	—
<i>Total . . . . .</i>	<i>4,699,831</i>	<i>100.0</i>	<i>74,997</i>	—	<i>4,774,828</i>	—	<i>98.4</i>
<b>POULTRY:</b>							
Hens and chickens . . . . .	1) 61,277,229	94.0	5,562,829	98.1	66,840,058	94.3	91.7
Turkeys . . . . .	2,223,197	3.4	108,700	1.9	4,016,160	5.7	97.3
Ducks . . . . .	749,930	1.1					
Geese . . . . .	902,251	1.4					
Other poultry . . . . .	32,082	0.1					
<i>Total . . . . .</i>	<i>65,184,689</i>	<i>100.0</i>	<i>5,671,529</i>	<i>100.0</i>	<i>70,856,218</i>	<i>100.0</i>	<i>92.0</i>
HIVES OF BEES . . . . .	215,349	—	64,104	—	279,453	—	77.1

(1) Of which: hens, old stock 25,339,816; chickens hatched in 1931: 35,937,413.

28. — NUMBER OF FARMS REPORTING LIVESTOCK IN 1931, CLASSIFIED ACCORDING TO NUMBER OF ANIMALS PER FARM.

HORSES			COWS IN MILK OR IN CALF		
Number of horses per farm	Number of farms reporting		Number of cows per farm	Number of farms reporting	
	Absolute data	Percentage of the total		Absolute data	Percentage of the total
	number	%		number	%
1-3 horses . . . . .	273,174	46.9	1-4 cows . . . . .	264,982	48.0
4-7 » . . . . .	191,692	32.9	5-9 » . . . . .	176,479	32.0
8-9 » . . . . .	39,226	6.7	10-14 » . . . . .	69,772	12.6
10-14 » . . . . .	49,898	8.6	15-19 » . . . . .	23,798	4.3
15-19 » . . . . .	16,582	2.9	20-29 » . . . . .	12,720	2.3
20 horses and over . . . . .	11,517	2.0	30 cows and over . . . . .	4,453	0.8
<b>Total . . . . .</b>	<b>582,089</b>	<b>100.0</b>	<b>Total . . . . .</b>	<b>552,204</b>	<b>100.0</b>

28. — NUMBER OF FARMS REPORTING LIVESTOCK IN 1931, CLASSIFIED ACCORDING TO NUMBER OF ANIMALS PER FARM (continued).

SHEEP			SWINE		
Number of sheep per farm	Number of farms reporting		Number of swine per farm	Number of farms reporting	
	Absolute data	Percentage of the total		Absolute data	Percentage of the total
	number	%		number	%
1-9 sheep . . . . .	39,697	30.5	1-9 swine . . . . .	269,232	61.5
10-19 » . . . . .	39,744	30.6	10-19 » . . . . .	103,644	23.7
20-29 » . . . . .	22,252	17.1	20-29 » . . . . .	36,081	8.2
30-39 » . . . . .	11,098	8.5	30-39 » . . . . .	13,809	3.2
40-49 » . . . . .	5,767	4.4	40-49 » . . . . .	6,050	1.4
50-99 » . . . . .	7,927	6.1	50 swine and over . . . . .	9,021	2.0
100 sheep and over . . . . .	3,599	2.8			
<b>Total . . . . .</b>	<b>130,084</b>	<b>100.0</b>	<b>Total . . . . .</b>	<b>437,837</b>	<b>100.0</b>

28. — NUMBER OF FARMS REPORTING LIVESTOCK IN 1931, CLASSIFIED ACCORDING TO NUMBER OF ANIMALS PER FARM (concluded).

POULTRY			HIVES OF BEES		
Number of poultry per farm	Number of farms reporting		Number of hives per farm	Number of farms reporting	
	Absolute data	Percentage of the total		Absolute data	Percentage of the total
	number	%		number	%
1-24 fowls . . . . .	97,453	16.7	1-4 hives . . . . .	9,541	55.2
25-49 » . . . . .	117,930	20.3	5-9 » . . . . .	3,242	18.8
50-74 » . . . . .	95,077	16.3	10-24 » . . . . .	2,584	15.0
75-99 » . . . . .	67,926	11.7	25-49 » . . . . .	1,031	5.9
100-149 » . . . . .	89,376	15.4	50-99 » . . . . .	542	3.1
150-199 » . . . . .	45,879	7.9	100 hives and over . . . . .	343	2.0
200-299 » . . . . .	38,180	6.6			
300-499 » . . . . .	19,724	3.4			
500 fowls and over . . . . .	9,614	1.7			
<b>Total . . . . .</b>	<b>581,159</b>	<b>100.0</b>	<b>Total . . . . .</b>	<b>17,283</b>	<b>100.0</b>

29. — VALUE OF LIVESTOCK ON FARMS ON 1 JUNE 1931.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE				
	Absolute data	Percentage of all farms	Total value	Average per farm reporting	Average per all farms	Average per head	Percentage of the general total
	number	%	dollars	dollars	dollars	dollars	%
Horses . . . . .	582,089	79.9	(1) 205,087,359	352.33	281.47	65.86	37.7
Mules . . . . .	...	...	397,449	...	0.55	58.62	0.1
Cattle . . . . .	...	...	(1) 255,606,530	...	350.81	32.06	47.0
of which:							
cows in milk or in calf . . . . .	552,204	75.8	...	...	...	...	...
Sheep . . . . .	130,084	17.9	(1) 19,680,331	151.29	27.01	5.43	3.6
Goats . . . . .	...	...	143,596	...	0.20	10.10	0.03
Swine . . . . .	437,837	60.1	(1) 33,287,813	76.03	45.68	7.08	6.1
Poultry . . . . .	581,159	79.8	27,988,659	48.16	38.41	0.43	5.2
Bee-hives . . . . .	17,283	2.4	(1) 1,615,431	93.47	2.22	7.50	0.3
<b>General total . . . . .</b>	<b>—</b>	<b>—</b>	<b>543,807,168</b>	<b>—</b>	<b>746.35</b>	<b>—</b>	<b>100.0</b>

(1) Of which in farms of less than 5 acres: horses 492,921 dollars; cattle 740,156 dollars; sheep 15,009 dollars; swine 111,389 dollars; bee-hives 210,698 dollars.

30. — VALUE OF THE DIFFERENT CLASSES OF POULTRY ON FARMS ON 1 JUNE 1931.

CLASSIFICATION	TOTAL VALUE	AVERAGE PER FARM REPORTING POULTRY	AVERAGE PER ALL FARMS	AVERAGE PER HEAD	PERCENTAGE OF TOTAL VALUE OF POULTRY
	dollars	dollars	dollars	dollars	%
Hens and chickens . . . . .	(1) 24,680,288	42.47	33.87	0.40	88.2
Turkeys . . . . .	(1) 1,928,785	3.32	2.65	0.87	6.9
Ducks . . . . .	(1) 432,162	0.74	0.59	0.58	1.5
Geese . . . . .	(1) 909,712	1.57	1.25	1.01	3.3
Other poultry . . . . .	(1) 37,712	0.06	0.05	1.18	0.1
<b>Total . . . . .</b>	<b>27,988,659</b>	<b>48.16</b>	<b>38.41</b>	<b>0.43</b>	<b>100.0</b>

(1) Of which in farms of less than 5 acres: hens and chickens 724,579 dollars; turkeys 5,615 dollars; ducks 8,187 dollars; geese 4,632 dollars.

31. — VALUE OF TOTAL NUMBER OF LIVESTOCK IN CANADA, ON 1 JUNE 1931.

CLASSIFICATION	VALUE OF HEAD ON FARMS	VALUE OF HEAD NOT ON FARMS	TOTAL VALUE		RATIO OF VALUE OF LIVE- STOCK ON FARMS TO THE TOTAL VALUE
			Absolute data	Percentage of the total	
	dollars	dollars	dollars	%	%
Horses . . . . .	205,087,359	8,827,072	213,914,431	38.1	95.9
Mules . . . . .	397,449	26,145	423,594	0.1	93.8
Cattle . . . . .	255,606,530	4,421,207	260,027,737	46.4	98.3
Sheep . . . . .	19,680,331	—	19,680,331	3.5	100.0
Goats . . . . .	143,596	13,941	157,537	0.03	91.2
Swine . . . . .	33,287,813	564,592	33,852,405	6.0	98.3
Poultry . . . . .	27,988,659	2,687,613	30,676,272	5.5	91.2
Bee-hives . . . . .	1,615,431	484,363	2,099,794	0.4	76.9
<b>Total . . . . .</b>	<b>543,807,168</b>	<b>17,024,933</b>	<b>560,832,101</b>	<b>100.0</b>	<b>97.0</b>

32. — PUREBRED LIVESTOCK ON 1 JUNE 1931: NUMBER OF FARMS REPORTING AND TOTAL NUMBER OF LIVESTOCK ON FARMS AND NOT ON FARMS.

CLASSIFICATION	NUMBER OF FARMS REPORTING		TOTAL NUMBER OF PUREBRED LIVESTOCK (ON FARMS AND NOT ON FARMS)	
	Absolute data	Percentage of all occupied farms	Absolute data	Ratio of purebred to all livestock
Horses . . . . .	15,406	2.1	38,117	1.19
Cattle:				
Cows and heifers . . . . .	50,977	7.0	—	—
Bulls and bull calves . . . . .	69,068	9.5	—	—
<i>Total cattle . . . . .</i>	—	—	449,462	5.55
Sheep . . . . .	13,009	1.8	122,489	3.38
Swine . . . . .	19,949	2.7	113,780	3.72
Poultry . . . . .	23,990	3.3	2,632,736	—
<b>General total . . . . .</b>	<b>132,520</b>	<b>18.2</b>	<b>—</b>	<b>—</b>

33. — PUREBRED LIVESTOCK ON 1 JUNE 1931 ACCORDING TO BREED.

CLASSIFICATION	NUMBER OF PUREBRED LIVESTOCK		CLASSIFICATION	NUMBER OF PUREBRED LIVESTOCK	
	Absolute data	Percentage of the total		Absolute data	Percentage of the total
	number	%		number	%
<b>HORSES:</b>			<b>SWINE:</b>		
American trotter . . . . .	1	0.003	Berkshire . . . . .	11,902	10.5
Arabian . . . . .	27	0.1	Chester White . . . . .	3,353	3.0
Ardenais . . . . .	97	0.3	Duroc Jersey . . . . .	5,950	5.2
Belgian . . . . .	2,008	5.3	English Black . . . . .	564	0.5
Canadian . . . . .	1,435	3.8	Hampshire . . . . .	1,418	1.2
Cleveland bay . . . . .	2	0.01	Poland China . . . . .	2,557	2.2
Clydesdale . . . . .	20,697	54.2	Tamworth . . . . .	7,778	6.8
Coach . . . . .	19	0.05	Yorkshire . . . . .	79,951	70.3
Dartmoor ponies . . . . .	22	0.1	Not specified . . . . .	307	0.3
French draft . . . . .	12	0.03	<i>Total purebred swine . . . . .</i>	<i>113,780</i>	<i>100.0</i>
Hackney . . . . .	437	1.1	<b>POULTRY BREED:</b>		
Hambletonian . . . . .	16	0.04	<i>Hens and Chickens:</i>		
Hunters . . . . .	153	0.4	Anconas . . . . .	10,491	0.4
Kentucky saddle . . . . .	66	0.2	Andalusian . . . . .	977	0.02
Morgan . . . . .	10	0.03	Bantams . . . . .	1,437	0.1
Percheron . . . . .	9,091	23.8	Brahmas . . . . .	2,958	0.1
Shetland ponies . . . . .	267	0.7	Buttercups . . . . .	62	0.0
Shire . . . . .	431	1.1	Campines . . . . .	632	0.02
Standard . . . . .	1,670	4.3	Chantecler . . . . .	2,166	0.1
Suffolk punch . . . . .	96	0.3	Cochins . . . . .	192	0.01
Thoroughbred . . . . .	1,318	3.5	Cornish . . . . .	540	1.01
Welsh ponies . . . . .	33	0.1	Dorkings . . . . .	582	0.02
Not specified . . . . .	209	0.5	Games . . . . .	1,926	0.1
<i>Total purebred horses . . . . .</i>	<i>38,117</i>	<i>100.0</i>	Hamburg . . . . .	371	0.01
<b>CATTLE:</b>			Houdans . . . . .	200	0.01
Aberdeen Angus . . . . .	14,448	3.2	Javas . . . . .	153	0.01
Ayrshire . . . . .	77,570	17.3	Jersey Black Giants . . . . .	10,733	0.4
Brown Swiss . . . . .	554	0.1	Langshans . . . . .	817	0.02
Canadian . . . . .	8,741	1.9	Leghorns . . . . .	1,167,064	44.5
Devon . . . . .	54	0.01	Malays . . . . .	12	0.0
Dutch Belted . . . . .	13	0.003	Minorcas . . . . .	25,040	1.0
Galloway . . . . .	157	0.02	Orpingtons . . . . .	53,288	2.0
Guernsey . . . . .	7,101	1.6	Plymouth Rocks . . . . .	1,029,911	39.2
Hereford . . . . .	28,117	6.3	Polish . . . . .	285	0.01
Highland . . . . .	39	0.01	Redcaps . . . . .	110	0.0
Holstein . . . . .	168,592	37.5	Rhode Islands . . . . .	150,942	5.7
Jersey . . . . .	45,904	10.2	Spanish . . . . .	246	0.01
Red Polled . . . . .	3,944	0.9	Sussex . . . . .	4,835	0.2
Shorthorn . . . . .	93,779	20.9	Wyandottes . . . . .	154,954	5.9
Not specified . . . . .	449	0.1	Not specified . . . . .	4,306	0.2
<i>Total purebred cattle . . . . .</i>	<i>449,462</i>	<i>100.0</i>	<i>Total purebred hens . . . . .</i>	<i>2,625,230</i>	<i>100.0</i>
<b>SHEEP:</b>			<b>DUCKS:</b>		
Blackface . . . . .	104	0.1	Indian Runner . . . . .	35	2.4
Caracul . . . . .	356	0.3	Pekin . . . . .	1,384	96.5
Cheviot . . . . .	1,775	1.4	Rouen . . . . .	15	1.1
Cotswold . . . . .	3,309	2.7	<i>Total purebred ducks . . . . .</i>	<i>1,434</i>	<i>100.0</i>
Dorset . . . . .	3,351	2.7	<b>GEESE:</b>		
Hampshire . . . . .	7,244	5.9	African . . . . .	22	23.9
Kerry Hill . . . . .	16	0.01	Toulouse . . . . .	66	71.7
Leicester . . . . .	10,948	8.9	Not specified . . . . .	4	4.4
Lincoln . . . . .	3,576	2.9	<i>Total purebred geese . . . . .</i>	<i>92</i>	<i>100.0</i>
Merino . . . . .	831	0.7	<b>TURKEYS:</b>		
Oxford Down . . . . .	35,608	29.1	Bourbon Red . . . . .	36	0.6
Rambouillet . . . . .	7,628	6.2	Bronze . . . . .	5,598	93.6
Romney . . . . .	496	0.4	Mammoth Bronze . . . . .	225	3.8
Shropshire . . . . .	35,966	29.4	White Holland . . . . .	71	1.2
Southdown . . . . .	5,023	4.1	Not specified . . . . .	50	0.8
Suffolk . . . . .	6,054	5.0	<i>Total purebred turkeys . . . . .</i>	<i>5,980</i>	<i>100.0</i>
Not specified . . . . .	204	0.2			
<i>Total purebred sheep . . . . .</i>	<i>122,489</i>	<i>100.0</i>			

## 34. — LIVESTOCK SOLD ALIVE BY FARMS ON WHICH RAISED IN 1930.

CLASSIFICATION	NUMBER SOLD	VALUE		
		Absolute data	Percentage of the total	Average per all farms
	number	dollars	%	dollars
<b>HORSES:</b>				
Colts and fillies . . . . .	6,411	—	—	—
Other horses . . . . .	82,049	—	—	—
<i>Total . . . . .</i>	(1) 88,460	5,614,218	5.2	7.71
<b>CATTLE:</b>				
Calves . . . . .	760,532	—	—	—
Cows in milk or in calf . . . . .	207,829	—	—	—
Other cattle . . . . .	630,294	—	—	—
<i>Total . . . . .</i>	(1) 1,598,655	51,062,231	47.8	70.08
<b>SHEEP:</b>				
Lambs . . . . .	881,685	—	—	—
Other sheep . . . . .	219,378	—	—	—
<i>Total . . . . .</i>	(1) 1,101,063	6,708,731	6.3	9.21
<b>SWINE . . . . .</b>	(1) 2,554,687	37,313,516	34.9	51.21
<b>POULTRY:</b>				
Hens, old stock . . . . .	3,120,586	—	—	—
Chickens . . . . .	6,061,264	—	—	—
Turkeys . . . . .	293,007	—	—	—
Geese . . . . .	129,026	—	—	—
Ducks . . . . .	163,809	—	—	—
<i>Total . . . . .</i>	(1) 9,767,692	6,242,508	5.8	8.57
<b>General total . . . . .</b>	—	(2) 106,941,204	100.0	146.78

(1) Of which sold by farms of less than 5 acres: horses 229; cattle 3,122; sheep 601; swine 5,005; poultry 480,911. — (2) Of which sold by farms of less than 5 acres: 347,750 dollars.

35. — LIVESTOCK SLAUGHTERED (FOR HOME USE OR FOR SALE) ON FARMS IN 1930 <sup>(1)</sup>.

CLASSIFICATION	NUMBER SLAUGHTERED	VALUE		
		Absolute data	Percentage of the total	Average per all farms
	number	dollars	%	dollars
<b>CATTLE:</b>				
Calves . . . . .	211,673	—	—	—
Other cattle . . . . .	236,100	—	—	—
<i>Total . . . . .</i>	(2) 447,773	10,542,548	23.1	14.47
<b>SHEEP . . . . .</b>	(2) 195,095	1,245,812	2.7	1.71
<b>SWINE . . . . .</b>	(2) 1,023,502	20,517,654	45.1	28.16
<b>POULTRY:</b>				
Hens and chickens . . . . .	12,231,209	—	—	—
Turkeys . . . . .	1,127,692	—	—	—
Geese . . . . .	437,242	—	—	—
Ducks . . . . .	388,381	—	—	—
<i>Total . . . . .</i>	(2) 14,184,524	13,235,169	29.1	18.16
<b>General total . . . . .</b>	—	(3) 45,541,183	100.0	62.50

(1) Limited to livestock raised on farm reporting. — (2) Of which slaughtered on farms of less than 5 acres: cattle 1,160; sheep 372; swine 4,252; poultry 201,599. — (3) Of which on farms of less than 5 acres: 288,480 dollars.

36. — NUMBER OF ANIMALS BOUGHT IN 1930 BY FARM OPERATORS AND NUMBERS RESOLD OR SLAUGHTERED IN 1930 AND ON HAND IN 1931 <sup>(1)</sup>.

CLASSIFICATION	NUMBER OF ANIMALS BOUGHT IN 1930	NUMBER OF ANIMALS RESOLD ALIVE IN 1930	NUMBER OF ANIMALS SLAUGHTERED ON FARMS IN 1930	NUMBER OF ANIMALS ON HAND ON 1 JUNE 1931
	number	number	number	number
<b>HORSES . . . . .</b>	142,595	13,271	—	116,086
<b>CATTLE:</b>				
Steers . . . . .	143,725	61,487	5,447	63,646
Cows and heifers . . . . .	226,562	40,906	6,806	163,158
Calves . . . . .	116,968	32,405	8,025	68,362
<i>Total cattle . . . . .</i>	487,255	134,798	20,278	295,166
<b>SHEEP AND LAMBS . . . . .</b>	126,053	23,190	5,887	89,554
<b>SWINE (born in 1930) . . . . .</b>	649,281	245,318	206,846	140,190

(1) The number of animals bought is not completely accounted for as sold alive in 1930, slaughtered in 1930 or on hand on 1 June 1931, some of these animals having died a natural death and others having been disposed of between the first of January and the first of June 1931.

## 37. — NUMBER OF YOUNG ANIMALS RAISED ON FARMS IN 1930.

CLASSIFICATION	ANIMALS RAISED		
	Absolute data	Average per farm reporting each category of livestock	Average for all farms
	number	number	number
Colts and fillies . . . . .	130,191	0.2	0.2
Calves . . . . .	2,242,241	...	3.1
Lambs . . . . .	1,425,298	11.0	2.0
Pigs . . . . .	3,658,955	8.4	5.0
Chickens . . . . .	32,890,392	56.6	45.1

38. — LIVESTOCK PRODUCTION ON

SPECIFICATION	NUMBER OF FARMS REPORTING	
	Absolute data	Percentage of all farms
	number	%
Milk . . . . .	(1) 552,204	75.8
Eggs . . . . .	(2) 581,159	79.8
Wool . . . . .	(3) 130,084	17.9
Honey . . . . .	(4) 17,283	2.4
Wax . . . . .		
Total . . . . .	—	—

(1) Number of farms reporting cows in milk or in calf. — (2) Number of farms reporting poultry. — (3) Number of farms which sold 31,402,087 dollars.

39. — TOTAL LIVESTOCK PRODUCTION

SPECIFICATION	QUANTITIES	
	On farms	Elsewhere than on farms
	1,000 lb.	1,000 lb.
Milk . . . . .	12,827,259	270,644
Eggs . . . . .	(1) 199,479,598	(1) 20,644,117
Wool . . . . .	12,795	—
Honey . . . . .	13,667	4,793
Wax . . . . .	156	61
Total . . . . .	—	—

(1) Dozens.

FARMS IN 1930: QUANTITIES AND VALUE.

QUANTITIES PRODUCED			VALUE				
Total amount	Average per farm reporting	Average for all farms	Absolute data	Average per farm reporting	Average for all farms	Average per lb.	Percentage of the total
1,000 lb.	lb.	lb.	dollars	dollars	dollars	dollars	%
12,827,259	23,229	17,605	160,716,816	291.05	220.58	0.012	74.9
5)6)199,479,598	(5) 343	(5) 274	(7) 50,888,004	87.56	69.84	(5) 0.26	23.7
12,795	98	18	1,540,141	11.84	2.11	0.12	0.7
13,667	791	19	1,326,230	76.74	1.82	0.10	0.7
156	9	0.2					
—	—	—	214,471,191	—	294.35	—	100.0

reporting sheep. — (4) Number of farms reporting bee-hives. — (5) Dozens. — (6) Of which sold 121,357,050 dozens. — (7) Of

IN 1930: QUANTITIES AND VALUE.

PRODUCED		VALUE				
Total amount	Ratio of quantities produced on farm to the total amount	On farms	Elsewhere than on farms	Total	Percentage of the total	Ratio of the value of products on farms to total value
1,000 lb.	%	dollars	dollars	dollars	%	%
13,097,903	97.9	160,716,816	3,399,404	164,116,220	73.3	97.9
(1) 220,123,715	90.6	50,888,004	5,511,591	56,399,595	25.2	90.2
12,795	100.0	1,540,141	—	1,540,141	0.7	100.0
18,460	74.0	1,326,230	424,169	1,750,399	0.8	75.8
217	71.9					
—	—	214,471,191	9,335,164	223,806,355	100.0	95.8

## 40. — MILK PRODUCTION ON FARMS IN 1930.

NUMBER OF FARMS REPORTING COWS IN MILK OR IN CALF	NUMBER OF COWS MILKED	MILK PRODUCED			
		Total amount	Average per farm reporting cows in milk or in calf	Average for all farms	Average per cow milked
number	number	1,000 lb.	lb.	lb.	lb.
552,204	2,810,692	(1) 12,827,259	23,229	17,605	4,564

(1) Of which on farms of less than 5 acres: 51,461 thousand pounds.

## 41. — DISTRIBUTION OF MILK PRODUCED ON FARMS IN 1930.

SPECIFICATION	AMOUNT DISPOSED OF	
	Absolute data	Percentage of the total
	1,000 lb.	%
Whole milk consumed on farms . . . . .	(1) 1,924,300	15.0
Sold as milk . . . . .	4,193,659	32.7
Cream sold by measure . . . . .	(1) 487,500	3.8
Cream sold on a butterfat basis . . . . .	(1) 3,771,500	29.4
Butter made on farms . . . . .	(1) 2,437,400	19.0
Cheese made on farms . . . . .	(1) 12,900	0.1
<b>Total . . . . .</b>	<b>12,827,259</b>	<b>100.0</b>

(1) Round figures.

## 42. — DAIRY PRODUCTION ON FARMS IN 1930.

SPECIFICATION	AMOUNT PRODUCED ON FARMS			
	Unit of measure	Total amount	Average per farm reporting cows in milk or in calf	Average for all farms
Cream sold by measure . . . . .	gallons	4,830,768	8.7	6.6
Cream sold as butterfat . . . . .	1,000 lb.	132,094	lb. 239.2	lb. 181.3
Butter . . . . .	"	(1) 97,529	" 176.6	133.9
of which butter sold . . . . .	"	(29,838)	" 54.0	41.0
Cheese . . . . .	"	813	" 1.5	1.1

(1) Not including home-made butter produced elsewhere than on farms: 2,375 thousand lbs; value 691,373 dollars.

## 43. — WOOL PRODUCTION ON FARMS IN 1930.

NUMBER OF FARMS REPORTING SHEEP	NUMBER OF SHEEP SHORN	WOOL PRODUCTION			
		Total amount	Average per farm reporting sheep	Average for all farms	Average per sheep shorn
number	number	1,000 lb.	lb.	lb.	lb.
130,084	1,828,910	(1) 12,795	98	18	7

(1) Of which on farms of less than 5 acres: 8 thousand pounds.

## 44. — EGG PRODUCTION ON FARMS IN 1930.

NUMBER OF FARMS REPORTING POULTRY	NUMBER OF HENS, OLD STOCK	EGG PRODUCTION			
		Total amount	Average per farm reporting poultry	Average for all farms	Average per hen
number	number	dozen	dozen	dozen	dozen
581,159	25,339,816	(1) 199,479,598	343	274	8

(1) Of which on farms of less than 5 acres: dozens 5,776,142.

## 45. — FARM POPULATION ON 1 JUNE 1931.

CLASSIFICATION	FARM POPULATION			NON-FARM POPULATION			TOTAL POPULATION	
	Absolute data	Percentage of the total farm population	Percentage of the total population	Absolute data	Percentage of the total non-farm population	Percentage of the total population	Absolute data	Percentage of the total population
	number	%	%	number	%	%	number	%
Rural population . . . . .	3,223,422	98.0	67.3	1,568,713	22.2	32.7	4,792,135	46.2
Urban population . . . . .	65,718	2.0	1.2	5,504,980	77.8	98.8	5,570,698	53.8
<b>Total . . . . .</b>	<b>3,289,140</b>	<b>100.0</b>	<b>31.7</b>	<b>7,073,693</b>	<b>100.0</b>	<b>68.3</b>	<b>10,362,833</b>	<b>100.0</b>

IV incl. — 4.



46. — MOVEMENT OF POPULATION BETWEEN FARMS AND CITIES  
(FROM 1 JUNE 1930 TO 31 MAY 1931).

SPECIFICATION	NUMBER OF PERSONS	
	Absolute data	Percentage of the total
	number	%
MOVEMENT:		
from farms to cities . . . . .	38,837	53.2
from cities to farms . . . . .	34,217	46.8
<b>Total movement . . . . .</b>	<b>73,054</b>	<b>100.0</b>
of which net movement to cities . . . . .	4,620	6.3

47. — FARM WORKERS ON FARMS IN 1930.

SPECIFICATION	NUMBER OF FARM WORKERS								
	Absolute data			Average per 1,000 acres of total land in farms			Average per 1,000 acres of improved land in farms		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	number	number	number	number	number	number	number	number	number
Family workers . . . . .	1,003,763	89,620	1,093,383	6.2	0.5	6.7	11.7	1.0	12.8
Permanent employees . . . . .	64,130	—	64,130	0.4	—	0.4	0.7	—	0.7
Temporary employees . . . . .	464,153	25,675	489,828	2.8	0.2	3.0	5.4	0.3	5.7

48.— HIRED LABOUR ON FARMS IN 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING		WEEKS OF HIRED LABOUR				AMOUNT PAID IN CASH FOR HIRED LABOUR		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per 1,000 acres of total land in farms	Average per 1,000 acres of improved land in farms	Total amount	Average per farm reporting	Average per week
	number	%	number	number	number	number	dollars	dollars	dollars
Permanently and temporarily hired labour . . . . .	281,044	38.6	7,368,671	26.2	45.2	85.9	100,425,980	357.33	13.63

49. — FARM OPERATORS AND FARM AREA IN 1931 BY BIRTHPLACE OF FARM OPERATORS.

CLASSIFICATION	NUMBER OF FARMS		FARM AREA (all land in farms)		
	Absolute data	Percentage of the total reporting birthplace	Absolute data	Average per farm	Percentage of the total reporting birthplace
	number	%	acres	acres	%
Operators born in Canada . . . . .	454,794	67.8	80,153,314	176.2	53.3
Operators born outside Canada:					
in British countries . . . . .	68,319	10.2	20,184,262	295.4	13.4
in United States . . . . .	46,132	6.9	19,647,225	425.9	13.1
in other foreign countries . . . . .	101,845	15.1	30,460,152	299.1	20.2
<i>Total born outside Canada . . . . .</i>	<i>216,296</i>	<i>32.2</i>	<i>70,291,639</i>	<i>325.0</i>	<i>46.7</i>
<i>Total reporting birthplace . . . . .</i>	<i>671,090</i>	<i>100.0</i>	<i>150,444,953</i>	<i>224.2</i>	<i>100.0</i>
Not reporting birthplace . . . . .	57,533	—	12,669,081	—	—
<b>General total . . . . .</b>	<b>728,623</b>	<b>—</b>	<b>163,114,034</b>	<b>—</b>	<b>—</b>

50. — IMMIGRANT FARM OPERATORS RESIDENT IN CANADA IN 1931  
ACCORDING TO BIRTHPLACE AND PERIOD OF RESIDENCE.

CLASSIFICATION	NUMBER OF FARM OPERATORS							
	Born in British countries other than Canada		Born in United States		Born in other foreign countries		Total immigrant operators	
	Absolute data	Percentage of the total reporting residence	Absolute data	Percentage of the total reporting residence	Absolute data	Percentage of the total reporting residence	Absolute data	Percentage of the total reporting residence
	number	%	number	%	number	%	number	%
PERIOD OF RESIDENCE IN CANADA:								
Less than 2 years . . . . .	368	0.5	422	0.9	1,157	1.1	1,947	0.9
2 years . . . . .	769	1.1	403	0.9	2,234	2.2	3,406	1.6
3 " . . . . .	836	1.2	512	1.1	3,213	3.2	4,561	2.1
4 " . . . . .	1,323	2.0	409	0.9	4,253	4.2	5,985	2.8
5 to 9 years . . . . .	4,237	6.2	1,541	3.4	10,020	9.8	15,798	7.3
10 " 14 " . . . . .	3,456	5.1	4,198	9.1	3,171	3.1	10,825	5.0
15 " 19 " . . . . .	8,663	12.8	8,010	17.4	15,592	15.3	32,265	15.0
20 years and over . . . . .	48,394	71.1	30,502	66.3	62,094	61.1	140,990	65.3
<i>Total reporting residence . . . . .</i>	<i>68,046</i>	<i>100.0</i>	<i>45,997</i>	<i>100.0</i>	<i>101,734</i>	<i>100.0</i>	<i>215,777</i>	<i>100.0</i>
Not reporting period of residence . . . . .	273	—	135	—	111	—	519	—
<b>General total . . . . .</b>	<b>68,319</b>	<b>—</b>	<b>46,132</b>	<b>—</b>	<b>101,845</b>	<b>—</b>	<b>216,296</b>	<b>—</b>

51. — IMMIGRANT FARM OPERATORS RESIDENT IN CANADA IN 1931

CLASSIFICATION	FARMING EXPERIENCE		
	Less than 2 years	2 years	3 years
	number	number	number

FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA

PERIOD OF RESIDENCE IN CANADA:			
Less than 2 years . . . . .	321	2	2
2 years . . . . .	288	420	3
3 " . . . . .	205	221	342
4 " . . . . .	194	175	316
5-9 " . . . . .	545	450	494
10-14 " . . . . .	366	241	273
15-19 " . . . . .	462	363	405
20 years and over . . . . .	1,475	1,078	1,259
<i>Total reporting period of residence . . . . .</i>	<i>3,856</i>	<i>2,950</i>	<i>3,094</i>
Not reporting period of residence . . . . .	15	13	9
<b>General total . . . . .</b>	<b>3,871</b>	<b>2,963</b>	<b>3,103</b>

FARM OPERATORS BORN IN UNITED STATES

Less than 2 years . . . . .	322	11	4
2 years . . . . .	103	242	2
3 " . . . . .	67	104	285
4 " . . . . .	45	39	65
5-9 " . . . . .	114	121	142
10-14 " . . . . .	240	231	243
15-19 " . . . . .	425	391	430
20 years and over . . . . .	1,177	1,109	1,309
<i>Total reporting period of residence . . . . .</i>	<i>2,493</i>	<i>2,248</i>	<i>2,480</i>
Not reporting period of residence . . . . .	12	6	8
<b>General total . . . . .</b>	<b>2,505</b>	<b>2,254</b>	<b>2,488</b>

FARM OPERATORS BORN IN FOREIGN COUNTRIES OTHER THAN UNITED STATES

Less than 2 years . . . . .	1,034	4	6
2 years . . . . .	976	1,107	14
3 " . . . . .	1,033	992	995
4 " . . . . .	1,074	978	1,030
5-9 " . . . . .	1,628	1,424	1,695
10-14 " . . . . .	237	187	209
15-19 " . . . . .	758	672	793
20 years and over . . . . .	1,746	1,620	1,770
<i>Total reporting period of residence . . . . .</i>	<i>8,486</i>	<i>6,984</i>	<i>6,512</i>
Not reporting period of residence . . . . .	10	9	5
<b>General total . . . . .</b>	<b>8,496</b>	<b>6,993</b>	<b>6,517</b>

ALL IMMIGRANT FARM OPERATORS

Less than 2 years . . . . .	1,677	17	12
2 years . . . . .	1,367	1,769	19
3 " . . . . .	1,305	1,317	1,622
4 " . . . . .	1,313	1,192	1,411
5-9 " . . . . .	2,287	1,995	2,331
10-14 " . . . . .	843	659	725
15-19 " . . . . .	1,645	1,426	1,628
20 years and over . . . . .	4,398	3,807	4,338
<i>Total reporting period of residence . . . . .</i>	<i>14,835</i>	<i>12,182</i>	<i>12,086</i>
Not reporting period of residence . . . . .	37	28	22
<b>General total . . . . .</b>	<b>14,872</b>	<b>12,210</b>	<b>12,108</b>

ACCORDING TO PERIOD OF RESIDENCE IN CANADA AND TO FARMING EXPERIENCE.

(NUMBER OF YEARS A FARMER)						Not reporting farm experience	General total
4 years	5-9 years	10-14 years	15-19 years	20 years and over	Total reporting farming experience		
number	number	number	number	number	number	number	number

FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA

1	7	8	5	8	354	14	368
2	8	5	5	4	735	34	769
5	7	10	5	11	806	30	836
581	14	8	3	7	1,298	25	1,323
589	1,948	33	19	32	4,110	127	4,237
244	1,178	987	37	38	3,364	92	3,456
388	1,747	2,739	2,260	87	8,451	212	8,663
1,111	5,054	8,187	7,076	22,266	47,506	888	48,394
2,921	9,963	11,977	9,410	22,453	66,624	1,422	68,046
10	29	22	26	37	161	112	273
2,931	9,992	11,999	9,436	22,490	66,785	1,534	68,319

FARM OPERATORS BORN IN UNITED STATES

5	14	13	9	23	401	21	422
5	14	6	6	15	393	10	403
5	12	6	8	12	499	13	512
206	15	4	3	15	392	17	409
158	883	42	17	38	1,515	26	1,541
196	903	2,097	80	125	4,115	83	4,198
354	1,173	1,395	3,413	283	7,864	146	8,010
1,090	3,957	4,618	3,868	12,693	29,821	681	30,502
2,019	6,971	8,181	7,404	13,204	45,000	997	45,997
8	13	8	18	30	103	32	135
2,027	6,984	8,189	7,422	13,234	45,103	1,029	46,132

FARM OPERATORS BORN IN FOREIGN COUNTRIES OTHER THAN UNITED STATES

5	23	12	4	17	1,105	52	1,157
8	10	13	10	20	2,158	76	2,234
13	24	18	11	15	3,102	111	3,213
913	52	21	17	36	4,121	132	4,253
1,495	3,375	72	30	55	9,774	246	10,020
218	858	1,294	38	52	3,093	78	3,171
715	3,006	3,793	5,512	186	15,435	157	15,592
1,618	6,376	8,511	9,915	29,205	60,761	1,333	62,094
4,985	13,724	13,734	15,537	29,587	99,549	2,185	101,734
7	21	9	11	19	91	20	111
4,992	13,745	13,743	15,548	29,606	99,640	2,205	101,845

ALL IMMIGRANT FARM OPERATORS

11	44	33	18	48	1,860	87	1,947
15	32	24	21	39	3,286	120	3,406
23	43	34	24	39	4,407	154	4,561
1,700	81	33	23	58	5,811	174	5,985
2,242	6,206	147	66	125	15,399	399	15,798
658	2,939	4,378	155	215	10,572	253	10,825
1,457	5,926	7,927	11,185	556	31,750	515	32,265
3,819	15,387	21,316	20,859	64,164	138,088	2,902	140,990
9,925	30,658	33,892	32,351	65,244	211,173	4,604	215,777
25	63	39	55	86	355	164	519
9,950	30,721	33,931	32,406	65,330	211,528	4,768	216,296

52. — FARM OPERATORS IN 1931

CLASSIFICATION	NUMBER	
	Born in Canada	
	Absolute data	Percentage of the total reporting age
	number	%
<b>AGE CLASSES:</b>		
Under 20 years . . . . .	15,428	3.4
From 20 to 24 years . . . . .	32,816	7.2
» 25 » 29 » . . . . .	42,441	9.3
» 30 » 34 » . . . . .	51,149	11.3
» 35 » 39 » . . . . .	109,381	24.0
» 40 » 49 » . . . . .	99,915	22.0
» 50 » 59 » . . . . .	103,588	22.8
» 60 » 69 » . . . . .		
Of 70 years and over . . . . .	454,718	100.0
<i>Total reporting age . . .</i>		
Not reporting age . . . . .	76	—
<b>General total . . .</b>	<b>454,794</b>	<b>—</b>

53. — FARM OPERATORS IN 1931 ACCORDING

CLASSIFICATION	NUMBER	
	Born in Canada	
	Absolute data	Percentage of the total reporting farming experience
	number	%
<b>FARMING EXPERIENCE (Number of years a farmer):</b>		
Less than 2 years . . . . .	24,300	5.5
2 years . . . . .	18,710	4.2
3 » . . . . .	18,393	4.2
4 » . . . . .	15,414	3.5
<i>Total (less than 5 years) . . .</i>	76,817	17.4
From 5 to 9 years . . . . .	60,389	13.7
» 10 » 14 » . . . . .	68,672	15.6
» 15 » 19 » . . . . .	51,897	11.8
20 years and over . . . . .	183,532	41.5
<i>Total reporting number of years a farmer . . .</i>	441,307	100.0
Not reporting number of years a farmer . . . . .	13,487	—
<b>General total . . .</b>	<b>454,794</b>	<b>—</b>

BY AGE CLASS AND BIRTHPLACE.

OF FARM OPERATORS							
Born in other British countries		Born in United States		Born in other foreign countries		All farm operators reporting birthplace	
Absolute data	Percentage of the total reporting age	Absolute data	Percentage of the total reporting age	Absolute data	Percentage of the total reporting age	Absolute data	Percentage of the total reporting age
number	%	number	%	number	%	number	%
910	1.3	1,742	3.8	2,322	2.3	1,763	0.3
2,851	4.2	4,127	9.0	7,921	7.2	18,639	2.8
4,271	6.3	5,682	12.3	10,970	10.8	47,085	7.0
7,054	10.3	7,162	15.5	13,926	13.7	63,364	9.4
22,320	32.7	13,712	29.7	31,216	30.6	79,291	11.8
17,551	25.7	8,187	17.7	21,430	21.0	176,629	26.3
13,359	19.5	5,515	12.0	14,677	14.4	147,083	21.9
68,316	100.0	46,127	100.0	101,832	100.0	94,385	14.1
3	—	5	—	13	—	42,754	6.4
68,319	—	46,132	—	101,845	—	670,993	100.0
						97	—
						671,090	—

TO FARMING EXPERIENCE AND BIRTHPLACE.

NUMBER OF FARM OPERATORS							
Born in other British countries		Born in United States		Born in other foreign countries		All farm operators reporting birthplace	
Absolute data	Percentage of the total reporting farming experience	Absolute data	Percentage of the total reporting farming experience	Absolute data	Percentage of the total reporting farming experience	Absolute data	Percentage of the total reporting farming experience
number	%	number	%	number	%	number	%
3,871	5.8	2,505	5.6	8,496	8.5	39,172	6.0
2,963	4.4	2,254	5.0	6,993	7.0	30,920	4.7
3,103	4.6	2,488	5.5	6,517	6.6	30,501	4.7
2,931	4.4	2,027	4.5	4,992	5.0	25,364	3.9
12,868	19.2	9,274	20.6	26,998	27.1	125,957	19.3
9,992	15.0	6,984	15.5	13,745	13.8	91,110	14.0
11,999	18.0	8,189	18.2	13,743	13.8	102,603	15.7
9,436	14.1	7,422	16.5	15,548	15.6	84,303	12.9
22,490	33.7	13,234	29.2	29,606	29.7	248,862	38.1
66,785	100.0	45,103	100.0	99,640	100.0	652,835	100.0
1,534	—	1,029	—	2,205	—	18,255	—
68,319	—	46,132	—	101,845	—	671,090	—

## 54. — IMMIGRANT FARM OPERATORS RESIDENT IN CANADA IN 1931.

CLASSIFICATION	PERIOD		
	Less than 2 years	2 years	3 years
	number	number	number
FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA			
AGE CLASSES:			
Under 25 years . . . . .	16	43	69
From 25 to 29 years . . . . .	35	98	121
» 30 » 34 » . . . . .	63	124	122
» 35 » 39 » . . . . .	66	145	140
» 40 » 49 » . . . . .	115	259	254
» 50 » 59 » . . . . .	54	81	106
60 years and over . . . . .	19	19	24
<i>Total reporting age . . .</i>	368	769	836
Not reporting age . . . . .	—	—	—
<b>General total . . .</b>	<b>368</b>	<b>769</b>	<b>836</b>
FARM OPERATORS BORN IN UNITED STATES			
Under 25 years . . . . .	46	41	31
From 25 to 29 years . . . . .	64	70	80
» 30 » 34 » . . . . .	65	68	99
» 35 » 39 » . . . . .	61	54	87
» 40 » 49 » . . . . .	96	88	126
» 50 » 59 » . . . . .	62	56	55
60 years and over . . . . .	28	26	34
<i>Total reporting age . . .</i>	422	403	512
Not reporting age . . . . .	—	—	—
<b>General total . . .</b>	<b>422</b>	<b>403</b>	<b>512</b>
FARM OPERATORS BORN IN FOREIGN COUNTRIES OTHER THAN UNITED STATES			
Under 25 years . . . . .	94	181	287
From 25 to 29 years . . . . .	234	484	774
» 30 » 34 » . . . . .	237	549	829
» 35 » 39 » . . . . .	162	334	485
» 40 » 49 » . . . . .	271	423	528
» 50 » 59 » . . . . .	112	212	243
60 years and over . . . . .	47	50	67
<i>Total reporting age . . .</i>	1,157	2,233	3,213
Not reporting age . . . . .	—	1	—
<b>General total . . .</b>	<b>1,157</b>	<b>2,234</b>	<b>3,213</b>

## CLASSIFIED ACCORDING TO AGE CLASS AND PERIOD OF RESIDENCE IN CANADA.

OF RESIDENCE IN CANADA						Not reporting residence	General total
4 years	5-9 years	10-14 years	15-19 years	20 years and over	Total reporting residence		
number	number	number	number	number	number	number	number
FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA							
87	232	86	175	198	906	4	910
165	704	360	362	1,000	2,845	6	2,851
181	783	737	707	1,531	4,248	23	4,271
217	627	655	1,938	3,248	7,036	18	7,054
421	1,063	831	3,002	16,296	22,241	79	22,320
225	615	532	1,555	14,306	17,474	77	17,551
27	213	255	923	11,813	13,293	66	13,359
1,323	4,237	3,456	8,662	48,392	68,043	273	68,316
—	—	—	1	2	3	—	3
1,323	4,237	3,456	8,663	48,394	68,046	273	68,319
FARM OPERATORS BORN IN UNITED STATES							
38	103	227	560	689	1,735	7	1,742
58	192	464	755	2,432	4,115	12	4,127
77	276	606	940	3,532	5,663	19	5,682
51	260	674	1,332	4,617	7,136	26	7,162
104	378	1,124	2,339	9,427	13,682	30	13,712
52	207	711	1,284	5,739	8,166	21	8,187
28	125	390	800	4,065	5,496	19	5,515
408	1,541	4,196	8,010	30,501	45,993	134	46,127
1	—	2	—	1	4	1	5
409	1,541	4,198	8,010	30,502	45,997	135	46,132
FARM OPERATORS BORN IN FOREIGN COUNTRIES OTHER THAN UNITED STATES							
299	466	101	389	502	2,319	3	2,322
992	1,663	272	767	2,095	7,281	10	7,291
1,115	2,506	428	1,356	3,935	10,955	15	10,970
666	1,869	553	3,304	6,543	13,916	10	13,926
801	2,227	961	5,743	20,236	31,190	26	31,216
286	949	561	2,814	16,231	21,408	22	21,430
94	340	295	1,218	12,546	14,657	20	14,677
4,253	10,020	3,171	15,591	62,088	101,726	106	101,832
—	—	—	1	6	8	5	13
4,253	10,020	3,171	15,592	62,094	101,734	111	101,845

## 55. — FARM OPERATORS IN 1931 ACCORDING TO

CLASSIFICATION	Less than 2 years		
	number	2 years	3 years
FARM OPERATORS BORN IN CANADA			
AGE CLASSES:			
Under 25 years . . . . .	5,584	3,483	2,464
From 25 to 29 years . . . . .	5,797	4,858	5,057
» 30 » 34 » . . . . .	3,673	3,037	3,459
» 35 » 39 » . . . . .	2,579	2,066	2,186
» 40 » 49 » . . . . .	3,379	2,656	2,779
» 50 » 59 » . . . . .	1,962	1,524	1,441
60 years and over . . . . .	1,320	1,085	1,005
<i>Total reporting age . . . . .</i>	<i>24,294</i>	<i>18,709</i>	<i>18,391</i>
Not reporting age . . . . .	6	1	2
<i>General total . . . . .</i>	<i>24,300</i>	<i>18,710</i>	<i>18,393</i>

## FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA

Under 25 years . . . . .	301	209	146
From 25 to 29 years . . . . .	637	456	483
» 30 » 34 » . . . . .	577	433	490
» 35 » 39 » . . . . .	570	419	443
» 40 » 49 » . . . . .	1,017	842	876
» 50 » 59 » . . . . .	558	417	482
60 years and over . . . . .	210	187	183
<i>Total reporting age . . . . .</i>	<i>3,870</i>	<i>2,963</i>	<i>3,103</i>
Not reporting age . . . . .	1	—	—
<i>General total . . . . .</i>	<i>3,871</i>	<i>2,963</i>	<i>3,103</i>

## FARM OPERATORS BORN IN UNITED STATES

Under 25 years . . . . .	498	397	337
From 25 to 29 years . . . . .	575	512	649
» 30 » 34 » . . . . .	385	386	494
» 35 » 39 » . . . . .	323	280	316
» 40 » 49 » . . . . .	395	393	386
» 50 » 59 » . . . . .	209	199	195
60 years and over . . . . .	119	87	110
<i>Total reporting age . . . . .</i>	<i>2,504</i>	<i>2,254</i>	<i>2,487</i>
Not reporting age . . . . .	1	—	1
<i>General total . . . . .</i>	<i>2,505</i>	<i>2,254</i>	<i>2,488</i>

## AGE CLASS AND FARMING EXPERIENCE.

FARMING EXPERIENCE (NUMBER OF YEARS A FARMER)						Not reporting farm experience	General total
4 years	5-9 years	10-14 years	15-19 years	20 years and over	Total reporting farming experience		
number	number	number	number	number	number	number	number
FARM OPERATORS BORN IN CANADA							
1,229	1,555	—	—	—	14,315	1,113	15,428
4,051	9,632	1,786	—	—	31,181	1,635	32,816
3,203	14,880	10,531	1,761	—	40,544	1,897	42,441
2,061	11,162	17,911	8,844	3,011	49,820	1,329	51,149
2,492	12,313	21,896	23,988	37,187	106,690	2,691	109,381
1,373	6,608	10,272	11,154	63,300	97,634	2,281	99,915
1,002	4,233	6,268	6,144	80,024	101,081	2,507	103,588
<i>15,411</i>	<i>60,383</i>	<i>68,564</i>	<i>51,891</i>	<i>183,522</i>	<i>441,265</i>	<i>13,453</i>	<i>454,718</i>
3	6	8	6	10	42	34	76
<i>15,414</i>	<i>60,389</i>	<i>68,672</i>	<i>51,897</i>	<i>183,532</i>	<i>441,307</i>	<i>13,487</i>	<i>454,794</i>

## FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA

83	95	—	—	—	834	76	910
305	680	146	—	—	2,707	144	2,851
464	1,278	693	167	—	4,102	169	4,271
460	1,656	2,070	935	355	6,908	146	7,054
919	3,323	4,945	4,038	5,936	21,896	424	22,320
498	1,940	2,764	2,664	7,901	17,224	327	17,551
202	1,019	1,381	1,632	8,298	13,112	247	13,359
<i>2,931</i>	<i>9,991</i>	<i>11,999</i>	<i>9,436</i>	<i>22,490</i>	<i>66,783</i>	<i>1,533</i>	<i>68,316</i>
—	1	—	—	—	2	1	3
<i>2,931</i>	<i>9,992</i>	<i>11,999</i>	<i>9,436</i>	<i>22,490</i>	<i>66,785</i>	<i>1,534</i>	<i>68,319</i>

## FARM OPERATORS BORN IN UNITED STATES

179	220	—	—	—	1,631	111	1,742
550	1,387	276	—	—	3,949	178	4,127
470	1,770	1,579	379	—	5,463	219	5,682
258	1,259	2,184	1,685	731	7,036	126	7,162
315	1,325	2,404	3,054	5,235	13,507	205	13,712
158	624	1,098	1,446	4,148	8,077	110	8,187
97	399	646	858	3,120	5,436	79	5,515
<i>2,027</i>	<i>6,984</i>	<i>8,187</i>	<i>7,422</i>	<i>13,234</i>	<i>45,099</i>	<i>1,028</i>	<i>46,127</i>
—	—	2	—	—	4	1	5
<i>2,027</i>	<i>6,984</i>	<i>8,189</i>	<i>7,422</i>	<i>13,234</i>	<i>45,103</i>	<i>1,029</i>	<i>46,132</i>



## 56. — FARM OPERATORS IN 1931 ACCORDING

CLASSIFICATION	Born in Canada	
	Absolute data	Percentage of total reporting number of years on present farm
	number	%
NUMBER OF YEARS ON PRESENT FARM:		
Less than 2 years . . . . .	38,816	8.9
2 years . . . . .	24,232	5.5
3 " . . . . .	23,154	5.3
4 " . . . . .	18,464	4.2
<i>Total (less than 5 years) . . . . .</i>	<i>104,666</i>	<i>23.9</i>
5-9 years . . . . .	67,065	15.4
10-14 " . . . . .	72,715	16.7
15-19 " . . . . .	47,803	10.9
20 years and over . . . . .	144,399	33.1
<i>Total reporting number of years on present farm . . . . .</i>	<i>436,648</i>	<i>100.0</i>
Not reporting number of years on present farm . . . . .	18,146	
<b>General total . . . . .</b>	<b>454,794</b>	

## 57. — FARM TENURE AND FARM AREA IN 1931

CLASSIFICATION	NUMBER OF FARMS			
	Owner		Manager	
	Absolute data	Percentage of total reporting birthplace	Absolute data	Percentage of total reporting birthplace
	number	%	number	%
Operators born in Canada . . . . .	381,729	71.0	1,487	62.3
Operators born outside Canada:				
in British countries . . . . .	50,124	9.3	488	20.5
in United States . . . . .	29,565	5.5	177	7.4
in other foreign countries . . . . .	76,147	14.2	234	9.8
<i>Total born outside Canada . . . . .</i>	<i>155,836</i>	<i>29.0</i>	<i>899</i>	<i>37.7</i>
<i>Total reporting birthplace . . . . .</i>	<i>537,565</i>	<i>100.0</i>	<i>2,386</i>	<i>100.0</i>
Not reporting birthplace . . . . .	46,141	—	207	—
<b>General total . . . . .</b>	<b>583,706</b>		<b>2,593</b>	

## TO NUMBER OF YEARS ON PRESENT FARM AND BIRTHPLACE.

NUMBER OF FARM OPERATORS							
Born in other British countries		Born in United States		Born in other foreign countries		All farm operators reporting birthplace	
Absolute data	Percentage of total reporting number of years on present farm	Absolute data	Percentage of total reporting number of years on present farm	Absolute data	Percentage of total reporting number of years on present farm	Absolute data	Percentage of total reporting number of years on present farm
number	%	number	%	number	%	number	%
7,244	10.8	5,537	12.2	14,242	14.2	65,839	10.1
4,459	6.7	3,906	8.7	9,469	9.5	42,066	6.5
4,540	6.8	3,881	8.6	8,864	8.9	40,439	6.2
3,844	5.7	2,825	6.3	6,307	6.3	31,440	4.8
<i>20,087</i>	<i>30.0</i>	<i>16,149</i>	<i>35.8</i>	<i>38,882</i>	<i>38.9</i>	<i>179,784</i>	<i>27.6</i>
11,599	17.3	7,929	17.6	15,228	15.2	101,821	15.7
12,452	18.6	7,566	16.8	13,322	13.3	106,055	16.4
7,280	10.9	5,341	11.8	12,025	12.1	72,449	11.2
15,512	23.2	8,113	18.0	20,442	20.5	188,466	29.1
<i>66,930</i>	<i>100.0</i>	<i>45,098</i>	<i>100.0</i>	<i>99,899</i>	<i>100.0</i>	<i>648,575</i>	<i>100.0</i>
1,389	—	1,034	—	1,946	—	22,515	—
<b>68,319</b>		<b>46,132</b>		<b>101,845</b>		<b>671,090</b>	

## ACCORDING TO BIRTHPLACE OF FARM OPERATORS.

OPERATED BY				TOTAL FARM AREA (All land in farms)				
Tenant		Part owner - part tenant		Owned		Rented		Ratio of owned area to the total area
Absolute data	Percentage of total reporting birthplace	Absolute data	Percentage of total reporting birthplace	Absolute data	Percentage of total reporting birthplace	Absolute data	Percentage of total reporting birthplace	
number	%	number	%	acres	%	acres	%	%
37,225	56.9	34,353	52.2	66,088,505	56.5	14,064,809	42.1	82.5
8,568	13.1	9,139	13.9	14,847,724	12.7	5,336,538	16.0	73.6
7,298	11.2	9,092	13.8	12,798,086	10.9	6,849,139	20.5	65.1
12,275	18.8	13,189	20.1	23,306,706	19.9	7,153,446	21.4	76.5
<i>28,141</i>	<i>43.1</i>	<i>31,420</i>	<i>47.8</i>	<i>50,952,516</i>	<i>43.5</i>	<i>19,339,123</i>	<i>57.9</i>	<i>72.5</i>
<i>65,366</i>	<i>100.0</i>	<i>65,773</i>	<i>100.0</i>	<i>117,041,021</i>	<i>100.0</i>	<i>33,403,932</i>	<i>100.0</i>	<i>77.8</i>
9,016	—	2,169	—	8,511,632	—	4,157,449	—	67.2
<b>74,382</b>		<b>67,942</b>		<b>125,552,653</b>		<b>37,561,381</b>		<b>77.0</b>

## 58. — FARM OPERATORS IN 1931 CLASSIFIED ACCORDING TO FARMING

CLASSIFICATION	Less than 2 years	2 years	3 years
	number	number	number

## FARM OPERATORS BORN IN CANADA.

FARMING EXPERIENCE (number of years a farmer):			
Less than 2 years . . . . .	23,144	—	—
2 years . . . . .	1,460	16,269	—
3 " . . . . .	1,024	727	15,777
4 " . . . . .	895	527	529
5-9 " . . . . .	3,009	1,663	1,757
10-14 " . . . . .	2,523	1,495	1,569
15-19 " . . . . .	1,543	983	974
20 years and over . . . . .	3,414	2,252	2,292
<i>Total reporting farm experience . . .</i>	<i>37,012</i>	<i>23,916</i>	<i>22,898</i>
Not reporting farm experience. . . . .	1,804	316	256
<b>General total . . . . .</b>	<b>38,816</b>	<b>24,232</b>	<b>23,154</b>

## FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA.

Less than 2 years . . . . .	3,781	—	—
2 years . . . . .	352	2,540	—
3 " . . . . .	216	162	2,662
4 " . . . . .	228	123	147
5-9 " . . . . .	744	427	491
10-14 " . . . . .	575	405	400
15-19 " . . . . .	443	292	316
20 years and over . . . . .	575	428	479
<i>Total reporting farm experience . . .</i>	<i>6,914</i>	<i>4,377</i>	<i>4,495</i>
Not reporting farm experience. . . . .	330	82	45
<b>General total . . . . .</b>	<b>7,244</b>	<b>4,459</b>	<b>4,540</b>

## FARM OPERATORS BORN IN UNITED STATES.

Less than 2 years . . . . .	2,440	—	—
2 years . . . . .	293	1,890	—
3 " . . . . .	232	162	2,020
4 " . . . . .	183	136	140
5-9 " . . . . .	624	460	473
10-14 " . . . . .	604	446	424
15-19 " . . . . .	415	323	346
20 years and over . . . . .	563	454	450
<i>Total reporting farm experience . . .</i>	<i>5,354</i>	<i>3,871</i>	<i>3,853</i>
Not reporting farm experience. . . . .	183	35	28
<b>General total . . . . .</b>	<b>5,537</b>	<b>3,906</b>	<b>3,881</b>

## EXPERIENCE AND NUMBER OF YEARS ON PRESENT FARM.

4 years	YEARS ON PRESENT FARM					Total reporting number of years on present farm	Not reporting number of years on present farm	General total
	5-9 years	10-14 years	15-19 years	20 years and over	number			
number	number	number	number	number	number	number	number	

## FARM OPERATORS BORN IN CANADA.

—	—	—	—	—	23,144	1,156	24,300
—	—	—	—	—	17,729	981	18,710
—	—	—	—	—	17,528	865	18,393
12,728	—	—	—	—	14,679	735	15,414
1,547	50,044	—	—	—	58,020	2,369	60,389
1,217	4,867	54,851	—	—	66,522	2,150	68,672
795	3,389	4,459	38,538	—	50,681	1,216	51,897
1,991	8,107	12,836	8,988	143,592	183,472	60	183,532
18,278	66,407	72,146	47,526	143,592	431,775	9,532	441,307
186	658	569	277	807	4,873	8,614	13,487
18,464	67,065	72,715	47,803	144,399	436,648	18,146	454,794

## FARM OPERATORS BORN IN BRITISH COUNTRIES OTHER THAN CANADA.

—	—	—	—	—	3,781	90	3,871
—	—	—	—	—	2,892	71	2,963
—	—	—	—	—	3,040	63	3,103
2,382	—	—	—	—	2,880	51	2,931
402	7,775	—	—	—	9,839	153	9,992
379	1,284	8,836	—	—	11,879	120	11,999
260	1,001	1,285	5,780	—	9,377	59	9,436
385	1,425	2,246	1,459	15,453	22,450	40	22,490
3,808	11,485	12,367	7,239	15,453	66,138	647	66,785
36	114	85	41	59	792	742	1,534
3,844	11,599	12,452	7,280	15,512	66,930	1,389	68,319

## FARM OPERATORS BORN IN UNITED STATES.

—	—	—	—	—	2,440	65	2,505
—	—	—	—	—	2,183	71	2,254
—	—	—	—	—	2,414	74	2,488
1,508	—	—	—	—	1,967	60	2,027
383	4,926	—	—	—	6,866	118	6,984
337	1,089	5,197	—	—	8,097	92	8,189
255	780	959	4,335	—	7,413	9	7,422
320	1,097	1,378	978	7,925	13,165	69	13,234
2,803	7,892	7,534	5,313	7,925	44,545	558	45,103
22	37	32	28	188	553	476	1,029
2,825	7,929	7,566	5,341	8,113	45,098	1,034	46,132





59. — TOTAL VALUE OF FARM PRODUCTS OBTAINED ON FARMS AND ELSEWHERE IN 1930.

SPECIFICATION	VALUE OF FARM PRODUCTS				
	On farms	Elsewhere than on farms	Total amount	Percentage of the total	Ratio of the farm products obtained on farms to the total amount
	dollars	dollars	dollars	%	%
Field crops (1) . . . . .	496,767,333	—	496,767,333	50.7	—
Vegetables . . . . .	28,069,494	5,793,582	33,863,076	3.5	82.9
Fruits and maple products . . . . .	20,754,412	1,169,132	21,923,544	2.2	94.7
Forest products (1) . . . . .	43,592,442	—	43,592,442	4.4	—
Greenhouse, hothouse and nursery products . . . . .	6,950,878	1,268,539	8,219,417	0.8	84.6
Stock sold alive (1) . . . . .	106,941,204	—	106,941,204	10.9	—
Stock slaughtered (1) . . . . .	45,541,183	—	45,541,183	4.7	—
Animal products . . . . .	214,471,191	9,335,164	223,806,355	22.8	95.8
<b>Total . . .</b>	<b>963,088,137</b>	<b>17,566,417</b>	<b>980,654,554</b>	<b>100.0</b>	<b>98.2</b>

(1) Limited to farms reporting data.

60. — TOTAL VALUE OF ALL FARM PRODUCTS OBTAINED ON FARMS IN 1930.

SPECIFICATION	VALUE OF FARM PRODUCTS				
	Total amount	Average per all farms	Percentage of the total	Average per 1,000 acres of all land in farms in 1931	Average per 1,000 acres of improved land in farms in 1931
	dollars	dollars	%	dollars	dollars
Field crops . . . . .	496,767,333	682	51.6	3,045.52	5,794.41
Vegetables . . . . .	28,069,494	39	2.9	172.09	327.41
Fruits and maple products . . . . .	20,754,412	28	2.2	127.24	242.08
Forest products . . . . .	43,592,442	60	4.5	267.25	508.47
Greenhouse and hothouse products . . . . .	5,661,221	8	0.6	34.71	56.04
Nursery products . . . . .	1,289,657	2	0.1	7.91	15.04
Stock sold alive . . . . .	106,941,204	147	11.1	655.62	1,247.39
Stock slaughtered . . . . .	45,541,183	63	4.7	279.20	531.20
Animal products . . . . .	214,471,191	293	22.3	1,314.85	2,501.64
<b>Total . . . (1)</b>	<b>963,088,137</b>	<b>1,322</b>	<b>100.0</b>	<b>5,904.39</b>	<b>11,233.68</b>

(1) Of which on farms of less than 5 acres: 2,498,086 dollars.

61. — COOPERATIVE MARKETINGS OF FARMS IN 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING		VALUE OF COOPERATIVE MARKETINGS	
	Absolute data	Percentage of all farms	Total amount	Average per farm reporting
	number	%	dollars	dollars
Farm products sold through a cooperative organization . . . . .	125,442	17.2	64,011,067	510.28
Goods bought by farmers through a cooperative organization . . . . .	62,981	8.6	7,685,584	122.03

62. — FARM PRODUCTS SOLD THROUGH A COOPERATIVE ORGANIZATION.

SPECIFICATION	VALUE OF FARM PRODUCTS SOLD	
	Absolute data	Percentage of the total
	dollars	%
Wheat . . . . .	39,396,651	61.5
Other grains . . . . .	2,859,374	4.5
Potatoes . . . . .	1,170,272	1.8
Roots . . . . .	61,255	0.1
Fruits, all kinds . . . . .	3,361,797	5.3
Swine . . . . .	5,487,661	8.6
Cattle . . . . .	3,924,317	6.1
Sheep and lambs . . . . .	792,377	1.2
Poultry . . . . .	469,763	0.7
Wool . . . . .	267,317	0.4
Eggs . . . . .	2,472,703	3.9
All other farm products . . . . .	3,747,580	5.9
<b>Total . . .</b>	<b>64,011,067</b>	<b>100.0</b>

63. — SPECIFIED FARM EXPENDITURES IN 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING		EXPENDITURES			
	Absolute data	Percentage of all farms	Total amount	Average per farm reporting	Average per all farms	Average per 1000 acres of improved land
	number	%	dollars	dollars	dollars	dollars
<b>EXPENDITURES:</b>						
Feed . . . . .	335,318	46.0	47,283,610	141.01	64.89	551.53
Fertilizers . . . . .	125,058	17.2	8,121,730	64.94	11.15	94.73
Seed . . . . .	342,806	47.0	16,042,700	46.80	22.02	187.13
Electric light and power . . . . .	58,741	8.1	2,377,980	40.48	3.26	27.74
Farm labour (cash and board) . . . . .	281,044	38.6	100,425,980	357.33	137.83	1,171.39
Spraying chemicals . . . . .	—	—	1,276,990	—	1.75	14.90
Taxes (on owned property only) . . . . .	—	—	54,134,640	—	74.30 (1)	808.40

(1) Calculated on fully-owned farms only.

64. — MORTGAGE STATUS AND MORTGAGE DEBT ON 1 JUNE 1931  
OF FARMS OPERATED BY FULL OWNERS.

SPECIFICATION	NUMBER OF FARMS		AREA OF ALL LAND IN FARMS		
	Absolute data	Percentage of the total	Total area	Average per farm	Percentage of the total
	number	%	acres	acres	%
Mortgaged farms . . . . .	208,460	35.7	44,651,442	214.2	42.6
Farms free from mortgage or not reporting mortgage status . . . . .	375,246	64.3	60,281,255	160.6	57.4
Total . . . . .	583,706	100.0	104,932,697	179.8	100.0

64. — MORTGAGE STATUS AND MORTGAGE DEBT ON 1 JUNE 1931  
OF FARMS OPERATED BY FULL OWNERS (continued).

SPECIFICATION	CAPITAL VALUE OF FARM PROPERTY		
	Total value	Average per farm	Percentage of the total
	dollars	dollars	%
Mortgaged farms . . . . .	1,385,293,200	6,645.37	46.8
Farms free from mortgage or not reporting mortgage status . . . . .	1,574,538,100	4,196.02	53.2
Total . . . . .	2,959,831,300	5,070.76	100.0

64. — MORTGAGE STATUS AND MORTGAGE DEBT ON 1 JUNE 1931  
OF FARMS OPERATED BY FULL OWNERS (concluded).

SPECIFICATION	AMOUNT OF MORTGAGE DEBT			
	Total amount	Average per farm	Average per acre of all land in farm	Ratio of debt to value
	dollars	dollars	dollars	%
Mortgaged farms . . . . .	566,016,900	2,715.23	12.68	40.9
Farms free from mortgage or not reporting mortgage status . . . . .	—	—	—	—
Total . . . . .	—	—	5.39	19.1

65. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY ON 1 JUNE 1931.

SPECIFICATION	VALUE OF FARM PROPERTY				
	Total value	Average per all farm	Average per acre of all land in farms	Average per acre of improved land in farms	Percentage of the total
	dollars	dollars	dollars	dollars	%
Land alone . . . . .	2,710,358,000	3,720	16.62	31.62	51.6
Buildings . . . . .	1,342,924,300	1,843	8.23	15.66	25.6
Total land and buildings . . . . .	4,053,282,300	5,563	24.85	47.28	77.2
Implements and machinery . . . . .	650,664,000	893	3.99	7.59	12.4
Livestock . . . . .	543,807,168	746	3.33	6.34	10.4
General total . . . . .	5,247,753,468	7,202	32.17	61.21	100.0

66. — MORTGAGE STATUS OF ALL FARMS OPERATED BY OWNERS ON 1 JUNE 1931.

SPECIFICATION	NUMBER OF FARMS REPORTING MORTGAGE DEBT		AMOUNT OF MORTGAGE DEBT		
	Absolute data	Percentage of all farms operated by owners	Percentage of all farms	Total amount	Average per farm reporting
	number	%	%	dollars	dollars
Farms operated by owners (full and part owners) . . . . .	242,850	44.0	33.3	671,776,500	2,766

67. — MORTGAGE STATUS AND MORTGAGE DEBT ON 1 JUNE 1931 OF FARMS OPERATED BY FULL OWNERS, CLASSIFIED ACCORDING TO THE NUMBER OF YEARS ON PRESENT FARM.

CLASSIFICATION	NUMBER OF FULL OWNERS REPORTING FARMS MORTGAGED		AMOUNT OF MORTGAGE DEBT		
	Absolute data	Percentage of the total reporting years on farm	Total amount	Average per farm	Percentage of the total reporting years on farm
	number	%	dollars	dollars	%
YEARS ON PRESENT FARM:					
Less than 2 years . . . . .	15,684	7.9	43,423,100	2,769	8.0
2 years . . . . .	11,009	5.6	33,818,500	3,072	6.3
3 " . . . . .	12,157	6.1	37,703,500	3,101	7.0
4 " . . . . .	10,316	5.2	32,595,900	3,160	6.0
5 to 9 years . . . . .	34,060	17.2	94,316,100	2,769	17.5
10 " 14 " . . . . .	38,944	19.7	109,634,900	2,815	20.3
15 " 19 " . . . . .	24,712	12.6	59,485,500	2,407	11.0
20 years and over . . . . .	51,010	25.7	128,792,600	2,525	23.9
Total reporting years on farm . . . . .	197,892	100.0	539,770,100	2,728	100.0
Not reporting years on farms . . . . .	10,568	—	26,246,800	2,484	—
General total . . . . .	208,460	—	566,016,900	2,715	—

68. — VACANT AND ABANDONED FARMS IN 1931.  
(NUMBER, AREA AND VALUE NOT INCLUDED IN PRECEDING TABLES).

NUMBER OF VACANT OR ABANDONED FARMS		AREA				CAPITAL VALUE			
		Total area		Improved area		Buildings		Total	
Absolute data	Ratio to the number of occupied farms	Absolute data	Average per farm	Absolute data	Average per farm	Absolute data	Average per farm	Absolute data	Average per farm
number	%	acres	acres	acres	acres	dollars	dollars	dollars	dollars
32,813	4.5	5,289,166	161.2	1,166,530	35.6	6,358,346	193.78	36,450,278	1,110.85

## YUKON TERRITORY

## 69. — AREA.

Total area in occupied farms in 1931 . . . . .	5,197 acres
Area not in farms . . . . .	131,416,243 "
Total land area of Yukon Territory . . . . .	131,421,440 "

## 70. — NUMBER AND AREA OF FARMS ACCORDING TO SIZE AND TENURE IN 1931.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
SIZE OF FARM AREA:					
From 1 to 4 acres . . . . .	2	4.9	6	3.0	0.1
» 5 » 10 » . . . . .	5	12.2	37	7.4	0.7
» 11 » 50 » . . . . .	7	17.1	177	25.3	3.4
» 51 » 100 » . . . . .	3	7.3	259	86.3	5.0
» 101 » 200 » . . . . .	19	46.3	2,957	155.6	56.9
» 201 » 299 » . . . . .	—	—	—	—	—
300 acres and over . . . . .	5	12.2	1,761	352.2	33.9
Total . . . . .	41	100.0	(1) 5,197	126.8	100.0
TENURE:					
Owners . . . . .	39	95.1	4,945	126.8	95.2
Part owners, part tenants . . . . .	2	4.9	(2) 252	126.0	4.8
Total . . . . .	41	100.0	5,197	126.8	100.0

(1) Of which 1,137 acres of improved land and 4,060 acres of unimproved land. — (2) Of which 10 acres rented and 242 acres owned.

## 71. — AREA, PRODUCTION AND VALUE OF THE VARIOUS FIELD CROPS IN 1930 AND AREA SOWN IN 1931.

CLASSIFICATION	Area in 1930	Production in 1930	Value of products in 1930	Area sown in 1931
	acres	1,000 lb.	dollars	acres
CEREALS CUT FOR GRAIN:				
Oats . . . . .	64	51	2,975	63
Fall wheat . . . . .	6	5	270	6
Spring wheat . . . . .	2	2	117	2
Total . . . . .	72	—	3,362	71
POTATOES AND ROOT CROPS:				
Potatoes . . . . .	74	279	13,944	69
Other field root crops . . . . .	11	(1) 1,664	3,001	5
Total . . . . .	85	—	16,945	74
HAY AND FORAGE:				
All cultivated hay . . . . .	556	1,044	24,039	558
Prairie and marsh hay . . . . .	—	230	8,395	—
Grains cut for hay . . . . .	99	238	8,687	72
Other forage crops . . . . .	3	4	100	3
Total . . . . .	658	1,516	41,221	633
General total . . . . .	815	—	61,528	778

(1) Bushels.

72. — NUMBER AND VALUE OF LIVESTOCK IN 1931.

CLASSIFICATION	Number	Value dollars
<b>HORSES:</b>		
Mares 2 years old and over . . . . .	8	—
Geldings 2 years old and over . . . . .	54	—
<i>Total . . . . .</i>	62	11,625
<b>CATTLE:</b>		
Under 1 year . . . . .	25	—
Heifers from 1 to 2 years . . . . .	11	—
Steers from 1 to 2 years . . . . .	1	—
Cows and heifers 2 years old and over . . . . .	30	—
Bulls 1 year old and over . . . . .	5	—
<i>Total . . . . .</i>	72	8,985
Of which cows and heifers in milk or in calf . . . . .	(1) 29	—
<b>SHEEP:</b>		
Under 1 year . . . . .	4	—
Ewes 1 year old and over . . . . .	13	—
Rams 1 year old and over . . . . .	2	—
<i>Total . . . . .</i>	19	560
<b>GOATS . . . . .</b>	30	729
<b>SWINE:</b>		
Under 6 months . . . . .	28	—
Sows 6 months and over . . . . .	11	—
Boars 6 months and over . . . . .	2	—
<i>Total . . . . .</i>	41	1,610
<b>POULTRY:</b>		
Hens, old stock . . . . .	180	—
Chickens hatched . . . . .	44	—
<i>Total . . . . .</i>	(2) 224	550
<b>General total . . . . .</b>	—	24,059

(1) Of which cows milked 17, giving a total milk production of 41,000 lbs., of which 6,000 sold; farm made butter 550 lbs. —  
 (2) Egg production 682 dozens and 113 chickens raised.

73. — FARM PROPERTY AND FARM EXPENDITURES.

SPECIFICATION	FARM PROPERTY IN 1931		SPECIFICATION	FARM EXPENDITURES	
	Value			Amount	
	Absolute data	Percentage of total		Absolute data	Percentage of the total
	dollars	%		dollars	%
Land . . . . .	59,000	46.3	Feed . . . . .	8,430	49.2
Buildings . . . . .	25,700	20.1	Fertilizers . . . . .	220	1.3
Implements and machinery . . . . .	18,700	14.7	Seeds . . . . .	1,860	10.9
Livestock . . . . .	24,059	18.9	Electric light and power . . . . .	330	1.9
<i>Total . . . . .</i>	(1) 127,459	100.0	Farm labour (cash and board) . . . . .	6,290	36.7
			<i>Total . . . . .</i>	(2) 17,130	100.0

(1) In 1931 two farms reported a total mortgage debt of 2,400 dollars. — (2) Not including 10 dollars for rent.

74. — AGE, FARMING EXPERIENCE, OPERATION OF THE SAME FARM AND BIRTHPLACE OF FARM OPERATORS.

AGE		FARMING EXPERIENCE	
Age classes :	Number of farm operators	Farming experience :	Number of farm operators
From 25 to 29 years . . . . .	1	Less than 5 years . . . . .	4
» 30 » 34 » . . . . .	1	From 5 to 19 years . . . . .	21
» 40 » 49 » . . . . .	3	20 years and over . . . . .	14
» 50 » 59 » . . . . .	11	<i>Total reporting . . . . .</i>	39
60 years and over . . . . .	24		
<i>Total reporting age . . . . .</i>	40	Not reporting . . . . .	2
Not reporting age . . . . .	1	<i>General total . . . . .</i>	41
<i>General total . . . . .</i>	41		

74. — AGE, FARMING EXPERIENCE, OPERATION OF THE SAME FARM, AND BIRTHPLACE OF FARM OPERATORS (concluded).

OPERATION ON THE SAME FARM		BIRTHPLACE OF FARM OPERATORS	
Years on present farm :	Number of farm operators	Birthplace :	Number of farm operators
Less than 5 years . . . . .	7	Canadian born . . . . .	25
From 5 to 14 years . . . . .	12	Other British . . . . .	3
» 15 » 19 » . . . . .	8	U. S. A. born . . . . .	7
20 years and over . . . . .	12	Other foreign . . . . .	5
<i>Total reporting . . . . .</i>	39	<i>Total reporting . . . . .</i>	40
Not reporting . . . . .	2	Not reporting . . . . .	1
<i>General total . . . . .</i>	41	<i>General total . . . . .</i>	41

*B* — DETAILS ACCORDING  
TO SIZE OF FARMS



77. — DISTRIBUTION OF

SPECIFICATION	FARMS	
	of 1 to 4 acres	of 5 to 10 acres
	acres	acres
Improved land . . . . .	43,539	136,737
Unimproved land . . . . .	4,748	41,967
<b>Total . . . . .</b>	<b>48,287</b>	<b>178,704</b>

  

SPECIFICATION	PERCENTAGES	
	%	%
	Improved land . . . . .	0.05
Unimproved land . . . . .	0.01	0.05
<b>Total . . . . .</b>	<b>0.03</b>	<b>0.1</b>

  

SPECIFICATION	PERCENTAGES	
	%	%
	Improved land . . . . .	90.2
Unimproved land . . . . .	9.8	23.5
<b>Total . . . . .</b>	<b>100.0</b>	<b>100.0</b>

78. — AREA RENTED BY CASH TENANTS, RENT PAID AND

SPECIFICATION	FARMS	
	of 1 to 4 acres	of 5 to 10 acres
	acres	acres
ACRES RENTED:		
Improved . . . . .	6,204	18,677
Unimproved . . . . .	602	5,113
<b>Total . . . . .</b>	<b>6,806</b>	<b>23,790</b>
	dollars	dollars
Rent paid . . . . .	233,890	365,920
Average rent per acre . . . . .	34.37	15.38
Average rent per acre improved . . . . .	37.70	19.59

  

SPECIFICATION	PERCENTAGES	
	%	%
	ACRES RENTED:	
Improved . . . . .	0.2	0.5
Unimproved . . . . .	0.005	0.005
<b>Total . . . . .</b>	<b>0.05</b>	<b>0.2</b>

  

SPECIFICATION	PERCENTAGES	
	%	%
	ACRES RENTED:	
Improved . . . . .	91.2	78.5
Unimproved . . . . .	8.8	21.5
<b>Total . . . . .</b>	<b>100.0</b>	<b>100.0</b>

  

SPECIFICATION	PERCENTAGES	
	%	%
	Rent paid . . . . .	2.2

TOTAL AREA IN FARMS.

WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	51 to 100 acres	101 to 200 acres	201 to 299 acres	300 to 479 acres	480 to 639 acres	of 640 acres and over	
acres	acres	acres	acres	acres	acres	acres	
1,770,376	7,966,155	17,682,287	4,265,906	18,968,000	10,777,587	24,121,585	85,732,172
997,555	4,900,333	18,602,261	4,363,793	15,563,369	7,626,431	25,281,405	77,381,862
<b>2,767,931</b>	<b>12,866,488</b>	<b>36,284,548</b>	<b>8,629,699</b>	<b>34,531,369</b>	<b>18,404,018</b>	<b>49,402,990</b>	<b>163,114,034</b>

  

PERCENTAGES							TOTAL OF ALL FARMS
%	%	%	%	%	%	%	
2.1	9.3	20.6	5.0	22.1	12.6	28.1	
1.3	6.3	24.0	5.6	20.1	9.9	32.7	100.0
<b>1.7</b>	<b>7.9</b>	<b>22.2</b>	<b>5.3</b>	<b>21.2</b>	<b>11.3</b>	<b>30.3</b>	<b>100.0</b>

  

PERCENTAGES							TOTAL OF ALL FARMS
%	%	%	%	%	%	%	
64.0	61.9	48.7	49.4	54.9	58.6	48.8	
36.0	38.1	51.3	50.6	45.1	41.4	51.2	47.4
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

AVERAGE RENT PER ACRE OF OCCUPIED AND IMPROVED LAND.

WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL CASH TENANTS
of 11 to 50 acres	51 to 100 acres	101 to 200 acres	201 to 299 acres	300 to 479 acres	480 to 639 acres	of 640 acres and over	
acres	acres	acres	acres	acres	acres	acres	
166,807	645,765	981,546	257,752	472,171	254,931	609,198	3,413,051
71,833	298,286	912,363	287,325	927,182	662,034	7,800,399	10,965,137
<b>238,640</b>	<b>944,051</b>	<b>1,893,909</b>	<b>545,077</b>	<b>1,399,353</b>	<b>916,965</b>	<b>8,409,597</b>	<b>14,378,188</b>
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
1,157,340	2,439,250	3,113,970	786,440	1,007,280	462,680	1,210,030	10,776,800
4.85	2.58	1.64	1.44	0.72	0.50	0.14	0.75
6.94	3.78	3.17	3.05	2.13	1.81	1.99	3.16

  

PERCENTAGES							TOTAL OF ALL CASH TENANTS
%	%	%	%	%	%	%	
4.9	18.9	28.8	7.6	13.8	7.5	17.8	
0.7	2.7	8.3	2.6	8.5	6.0	71.2	100.0
<b>1.7</b>	<b>6.5</b>	<b>13.2</b>	<b>3.8</b>	<b>9.7</b>	<b>6.4</b>	<b>58.5</b>	<b>100.0</b>

  

PERCENTAGES							TOTAL OF ALL CASH TENANTS
%	%	%	%	%	%	%	
69.9	68.4	51.8	47.3	33.7	27.8	7.2	
30.1	31.6	48.2	52.7	66.3	72.2	92.8	76.3
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

  

PERCENTAGES							TOTAL OF ALL CASH TENANTS
%	%	%	%	%	%	%	
10.7	22.6	28.9	7.3	9.4	4.3	11.2	



79. — NUMBER OF FARMS REPORTING THE VARIOUS FIELD

SPECIFICATION	of	
	1 to 4 acres	5 to 10 acres
	number	number
NUMBER OF FARMS REPORTING SPRING WHEAT		
AREA SOWN:	90	240
Under 5 acres . . . . .	—	48
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	90	288
NUMBER OF FARMS REPORTING FALL WHEAT		
AREA SOWN:	61	132
Under 5 acres . . . . .	—	42
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	61	174
NUMBER OF FARMS REPORTING BARLEY		
AREA SOWN:	133	347
Under 5 acres . . . . .	—	50
From 5 to 9 acres . . . . .	—	2
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	133	399
NUMBER OF FARMS REPORTING OATS		
AREA SOWN:	983	2,876
Under 5 acres . . . . .	—	346
From 5 to 9 acres . . . . .	—	1
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	983	3,223
NUMBER OF FARMS REPORTING RYE		
AREA SOWN:	12	53
Under 5 acres . . . . .	—	5
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	12	58

CROPS, ACCORDING TO ACREAGE SOWN IN 1930.

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
NUMBER OF FARMS REPORTING SPRING WHEAT							
2,752	11,227	16,634	3,283	2,928	483	238	37,875
551	2,512	7,164	1,077	1,739	314	256	13,661
273	893	5,614	548	1,754	378	264	9,724
122	419	3,995	302	1,360	273	179	6,650
103	413	5,658	452	2,040	439	307	9,412
147	879	20,026	1,966	10,759	2,407	1,502	37,686
—	341	18,802	3,189	23,479	6,649	4,405	56,865
—	—	3,798	1,557	33,212	20,915	35,487	94,969
3,948	16,684	81,691	12,374	77,271	31,858	42,638	266,842
NUMBER OF FARMS REPORTING FALL WHEAT							
2,050	4,487	2,892	443	267	42	28	10,402
2,311	9,288	5,889	702	327	33	35	18,627
834	5,818	4,970	628	290	41	32	12,613
229	1,998	2,343	355	185	20	15	5,145
107	1,054	1,635	313	160	24	30	3,323
36	640	1,702	427	294	61	65	3,225
—	31	172	85	118	44	83	533
—	—	12	5	35	31	129	212
5,567	23,316	19,615	2,958	1,676	296	417	54,080
NUMBER OF FARMS REPORTING BARLEY							
4,897	19,341	26,870	5,199	5,088	876	514	63,265
1,695	11,128	16,519	2,608	4,502	1,068	790	38,360
485	4,979	10,830	1,743	5,299	1,645	1,578	26,561
125	1,483	4,968	918	3,295	1,115	977	12,881
61	786	4,594	896	4,376	1,571	1,685	13,969
75	592	7,446	1,820	11,045	4,627	5,022	30,627
—	71	2,252	940	7,913	4,251	5,864	21,291
—	—	249	206	2,182	1,991	4,457	9,085
7,338	38,380	73,728	14,330	43,700	17,144	20,887	216,039
NUMBER OF FARMS REPORTING OATS							
14,952	16,322	14,616	1,913	2,275	371	219	54,527
10,880	22,463	24,720	3,520	5,086	959	625	68,599
6,452	23,952	29,715	4,429	8,506	1,902	1,551	76,508
2,416	16,728	22,159	3,525	7,156	1,641	1,343	54,968
985	13,524	22,856	3,931	10,483	2,964	2,704	57,447
419	12,609	38,625	9,126	30,130	11,172	10,717	112,798
—	291	5,568	2,697	13,910	9,108	13,705	45,279
—	—	277	157	2,068	2,000	7,265	11,767
36,104	105,889	158,536	29,298	79,614	30,117	38,129	481,893
NUMBER OF FARMS REPORTING RYE							
344	912	1,701	335	477	111	87	4,032
236	836	1,367	247	530	139	130	3,490
82	442	1,040	194	582	231	254	2,825
19	117	520	100	371	147	177	1,451
13	109	506	105	574	270	298	1,875
8	86	998	226	1,888	1,018	1,164	5,388
—	14	563	99	1,687	1,055	1,781	5,199
—	—	138	16	629	551	1,887	3,221
702	2,516	6,833	1,322	6,738	3,522	5,778	27,481

79. — NUMBER OF FARMS REPORTING THE VARIOUS FIELD

SPECIFICATION	of	of
	1 to 4 acres	5 to 10 acres
	number	number
NUMBER OF FARMS REPORTING MIXED GRAINS		
AREA SOWN:	112	265
Under 5 acres . . . . .	—	62
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	112	327
NUMBER OF FARMS REPORTING LINSEED		
AREA SOWN:	5	7
Under 5 acres . . . . .	—	2
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	5	9
NUMBER OF FARMS REPORTING TIMOTHY AND CLOVER		
AREA SOWN:	5,408	7,704
Under 5 acres . . . . .	—	2,177
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	5,408	9,881
NUMBER OF FARMS REPORTING ALFALFA		
AREA SOWN:	564	1,050
Under 5 acres . . . . .	—	218
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	564	1,268
NUMBER OF FARMS REPORTING SWEET CLOVER		
AREA SOWN:	49	132
Under 5 acres . . . . .	—	14
From 5 to 9 acres . . . . .	—	—
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	49	146

CROPS, ACCORDING TO ACREAGE SOWN IN 1930 (continued).

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
NUMBER OF FARMS REPORTING MIXED GRAINS							
1,833	5,421	5,982	1,309	910	134	58	16,024
2,013	6,555	5,460	1,035	657	99	57	15,918
1,497	6,317	5,049	744	496	75	65	14,243
803	4,174	3,141	437	321	47	38	8,961
384	3,661	3,168	485	318	55	38	8,109
187	4,657	6,045	1,097	591	99	88	12,764
—	118	900	350	220	43	41	1,672
—	—	10	16	32	13	26	97
6,717	30,883	29,755	5,473	3,545	565	411	77,788
NUMBER OF FARMS REPORTING LINSEED							
66	431	742	206	251	92	108	1,908
13	71	201	41	157	79	115	679
8	32	219	47	294	131	164	895
2	19	150	33	211	98	112	625
4	11	195	40	338	162	232	982
6	18	357	99	911	530	885	2,806
—	11	228	47	715	597	1,309	2,907
—	—	73	10	276	289	1,376	2,024
99	593	2,165	523	3,153	1,978	4,301	12,826
NUMBER OF FARMS REPORTING TIMOTHY AND CLOVER							
15,986	9,556	5,947	676	943	171	124	46,515
16,227	18,591	10,952	1,321	1,565	295	243	51,371
10,548	22,212	14,584	1,932	2,020	394	286	51,976
5,117	19,040	13,558	1,883	1,687	282	210	41,777
2,693	18,373	15,620	2,433	2,153	370	302	41,944
2,148	31,686	46,355	8,665	6,694	1,152	762	97,462
—	2,850	17,570	6,578	4,554	840	619	33,011
—	—	794	1,406	1,388	354	425	4,367
52,719	122,308	125,380	24,894	21,004	3,858	2,971	368,423
NUMBER OF FARMS REPORTING ALFALFA							
3,007	4,749	4,017	701	887	263	322	15,560
2,139	6,374	5,164	825	672	179	217	15,788
799	3,842	3,648	604	556	131	221	9,801
232	1,580	1,809	346	246	60	102	4,375
109	898	1,305	271	228	63	114	2,988
48	727	1,592	430	362	93	186	3,458
—	20	147	76	106	47	100	496
—	—	5	7	22	14	107	155
6,334	18,190	17,687	3,260	3,079	850	1,369	52,601
NUMBER OF FARMS REPORTING SWEET CLOVER							
740	1,839	1,565	263	452	141	153	5,334
595	2,848	2,846	461	727	227	223	7,941
119	1,504	2,211	463	906	338	415	5,956
26	362	700	218	402	175	188	2,071
7	144	462	164	499	248	310	1,834
11	61	389	206	708	376	599	2,350
—	5	31	25	150	140	313	664
—	—	3	5	9	25	101	143
1,498	6,763	8,207	1,805	3,853	1,670	2,302	26,293

79. — NUMBER OF FARMS REPORTING THE VARIOUS FIELD

SPECIFICATION	of	
	1 to 4 acres	5 to 10 acres
	number	number
NUMBER OF FARMS REPORTING GRASSES		
AREA SOWN:		
Under 5 acres . . . . .	66	138
From 5 to 9 acres . . . . .	—	25
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	66	163
NUMBER OF FARMS REPORTING CORN FOR FODDER		
AREA SOWN:		
Under 5 acres . . . . .	270	608
From 5 to 9 acres . . . . .	—	9
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
» 25 » 49 » . . . . .	—	—
» 50 » 99 » . . . . .	—	—
100 acres and over . . . . .	—	—
Total . . . . .	270	617
NUMBER OF FARMS REPORTING MAIZE FOR HUSKING		
AREA SOWN:		
Under 5 acres . . . . .	352	496
From 5 to 9 acres . . . . .	—	26
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
20 acres and over . . . . .	—	—
Total . . . . .	352	522
NUMBER OF FARMS REPORTING BUCKWHEAT		
AREA SOWN:		
Under 5 acres . . . . .	121	281
From 5 to 9 acres . . . . .	—	25
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
20 acres and over . . . . .	—	—
Total . . . . .	121	306
NUMBER OF FARMS REPORTING BEANS		
AREA SOWN:		
Under 5 acres . . . . .	537	583
From 5 to 9 acres . . . . .	—	16
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
20 acres and over . . . . .	—	—
Total . . . . .	537	599

CROPS, ACCORDING TO ACREAGE SOWN IN 1930 (continued).

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
NUMBER OF FARMS REPORTING GRASSES							
572	1,213	1,554	305	709	202	234	4,993
194	556	1,136	217	947	343	373	3,791
56	163	709	167	946	467	645	3,153
13	45	284	66	489	227	360	1,484
12	37	194	86	471	270	464	1,534
9	41	296	84	633	443	896	2,402
1	10	83	29	204	164	530	1,021
—	—	22	4	55	42	225	348
857	2,065	4,278	958	4,454	2,158	3,727	18,726
NUMBER OF FARMS REPORTING CORN FOR FODDER							
5,072	16,773	15,554	2,948	1,952	353	247	43,777
1,036	7,995	9,261	1,787	995	204	179	21,466
108	1,665	2,973	735	473	108	137	6,199
11	207	608	212	149	41	57	1,285
5	31	176	85	78	25	58	458
3	14	54	42	72	37	91	313
—	3	2	7	4	11	19	46
—	—	1	—	—	1	3	5
6,235	26,688	28,629	5,816	3,723	780	791	73,549
NUMBER OF FARMS REPORTING MAIZE FOR HUSKING							
2,908	4,797	4,443	975	529	94	81	14,675
1,261	1,966	1,024	133	42	9	7	4,468
333	828	519	59	18	3	—	1,760
62	258	206	36	10	—	2	574
26	133	197	50	25	7	5	443
4,590	7,982	6,389	1,253	624	113	95	21,920
NUMBER OF FARMS REPORTING BUCKWHEAT							
4,181	16,588	19,448	4,446	3,169	496	253	48,983
1,103	6,454	7,414	1,654	975	144	70	17,839
261	2,048	3,037	727	420	51	36	6,580
44	523	950	275	132	25	16	1,965
46	311	755	283	203	34	16	1,648
5,635	25,924	31,604	7,385	4,899	750	391	77,015
NUMBER OF FARMS REPORTING BEANS							
3,296	7,788	9,353	2,279	1,265	238	141	25,480
481	1,218	692	95	47	7	4	2,560
169	831	550	78	32	6	4	1,670
43	333	309	52	19	2	1	759
22	293	538	114	50	4	4	1,025
4,011	10,463	11,442	2,618	1,413	257	154	31,494

79. — NUMBER OF FARMS REPORTING THE VARIOUS FIELD

SPECIFICATION	of	
	1 to 4 acres	5 to 10 acres
	number	number
NUMBER OF FARMS REPORTING PEAS		
AREA SOWN:		
Under 5 acres . . . . .	128	187
From 5 to 9 acres . . . . .	—	14
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
20 acres and over . . . . .	—	—
Total . . . . .	128	201
NUMBER OF FARMS REPORTING POTATOES		
AREA SOWN:		
Under 5 acres . . . . .	11,489	13,329
From 5 to 9 acres . . . . .	—	179
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
25 acres and over . . . . .	—	—
Total . . . . .	11,489	13,508
NUMBER OF FARMS REPORTING TURNIPS AND OTHER FIELD ROOTS		
AREA SOWN:		
Under 5 acres . . . . .	2,207	3,655
From 5 to 9 acres . . . . .	—	25
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
» 20 » 24 » . . . . .	—	—
25 acres and over . . . . .	—	—
Total . . . . .	2,207	3,680
NUMBER OF FARMS REPORTING TOBACCO		
AREA SOWN:		
Under 5 acres . . . . .	313	229
From 5 to 9 acres . . . . .	—	60
» 10 » 14 » . . . . .	—	—
» 15 » 19 » . . . . .	—	—
20 acres and over . . . . .	—	—
Total . . . . .	313	289

CROPS, ACCORDING TO ACREAGE SOWN IN 1930 (concluded).

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
NUMBER OF FARMS REPORTING PEAS							
1,427	6,433	9,449	2,503	1,964	339	235	22,665
114	1,099	1,413	340	281	49	24	3,334
16	258	503	141	103	8	16	1,045
6	41	95	33	28	2	5	210
5	49	121	38	39	6	6	264
1,568	7,880	11,581	3,055	2,415	404	286	27,518
NUMBER OF FARMS REPORTING POTATOES							
49,529	106,405	152,780	28,048	67,611	25,542	32,588	487,321
1,382	4,285	4,808	1,106	762	174	194	12,890
282	823	1,285	337	250	45	61	3,083
62	221	347	107	83	16	20	856
28	97	171	60	43	8	20	427
22	67	180	57	88	22	44	480
51,305	111,898	159,571	29,715	68,837	25,807	32,927	505,057
NUMBER OF FARMS REPORTING TURNIPS AND OTHER FIELD ROOTS							
17,757	43,192	47,904	9,889	8,911	1,947	1,868	137,330
424	1,202	1,432	277	175	33	59	3,627
98	396	288	56	40	11	23	912
35	116	143	16	19	4	5	338
13	70	104	22	17	9	11	246
12	75	128	44	66	16	34	375
18,339	45,051	49,999	10,304	9,228	2,020	2,000	142,828
NUMBER OF FARMS REPORTING TOBACCO							
1,307	3,865	4,655	1,155	508	73	51	12,156
363	704	459	77	32	—	1	1,696
124	179	160	39	4	3	—	509
61	55	67	17	6	—	—	206
131	265	174	23	10	2	2	607
1,986	5,068	5,515	1,311	560	78	54	15,174

80. — NUMBER OF FARMS REPORTING ORCHARDS

SPECIFICATION	of	of
	1 to 4 acres	5 to 10 acres
	number	number
FARMS REPORTING:		
1 to 9 trees . . . . .	3,257	2,880
10 » 24 » . . . . .	2,982	3,333
25 » 49 » . . . . .	1,221	1,732
50 » 74 » . . . . .	432	696
75 » 99 » . . . . .	178	338
100 » 149 » . . . . .	238	407
150 » 299 » . . . . .	193	612
300 » 499 » . . . . .	52	436
500 trees and over . . . . .	8	367
TOTAL . . . . .	8,561	10,801

81. — NUMBER OF FARM

SPECIFICATION	of	of
	1 to 4 acres	5 to 10 acres
	number	number
Binders . . . . .	108	333
Gasoline engines . . . . .	668	1,159
Threshing machines . . . . .	104	148
Tractors . . . . .	188	343
Combines . . . . .	—	—
Headers . . . . .	—	—

  

PERCENTAGES	%	%
	Binders . . . . .	0.03
Gasoline engines . . . . .	0.4	0.6
Threshing machines . . . . .	0.1	0.1
Tractors . . . . .	0.2	0.3
Combines . . . . .	—	—
Headers . . . . .	—	—

IN 1931, ACCORDING TO NUMBER OF TREES.

FARMS WITH A TOTAL AREA (all land in farms)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
9,301	17,065	14,777	2,786	1,995	373	257	52,691
11,883	28,273	24,991	4,671	3,130	481	375	80,119
5,956	16,716	16,379	3,156	1,965	306	197	47,628
1,935	5,091	5,779	1,299	822	142	99	16,295
751	1,555	1,901	401	256	48	35	5,463
994	1,833	2,103	519	345	69	57	6,565
1,233	1,381	1,727	421	292	60	55	5,974
882	743	776	167	140	21	21	3,238
1,714	1,067	992	253	235	42	61	4,739
34,649	73,724	69,425	13,673	9,100	1,542	1,157	222,712

EQUIPMENT AND MACHINERY.

FARMS WITH A TOTAL AREA (all land in farms)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
12,928	70,213	122,750	23,766	87,621	41,999	71,685	431,403
7,157	28,932	50,169	12,936	32,441	16,599	29,704	179,765
2,106	14,729	30,255	8,839	18,510	10,606	20,247	105,544
1,659	6,728	19,383	5,020	24,018	15,322	32,699	105,360
6	15	232	59	1,378	1,379	5,848	8,917
8	9	184	34	984	717	2,869	4,805

  

PERCENTAGES							
%	%	%	%	%	%	%	%
3.0	16.3	28.5	5.5	20.3	9.7	16.6	100.0
4.0	16.1	27.9	7.2	18.1	9.2	16.5	100.0
2.0	14.0	28.7	8.4	17.5	10.0	19.2	100.0
1.6	6.4	18.4	4.8	22.8	14.5	31.0	100.0
0.1	0.2	2.6	0.7	15.4	15.4	65.6	100.0
0.2	0.2	3.8	0.7	20.5	14.9	59.7	100.0

82. — NUMBER OF FARMS REPORTING LIVESTOCK

SPECIFICATION	of	of
	1 to 4 acres	5 to 10 acres
	number	number
NUMBER OF FARMS REPORTING HORSES.		
FARMS REPORTING:	4,439	8,859
From 1 to 3 horses . . . . .	185	379
» 4 » 7 » . . . . .	13	41
» 8 » 9 » . . . . .	11	48
» 10 » 14 » . . . . .	3	17
» 15 » 19 » . . . . .	3	11
20 horses and over . . . . .		
Total . . . . .	4,654	9,355
NUMBER OF FARMS REPORTING COWS IN MILK OR IN CALF.		
FARMS REPORTING:	6,709	10,488
From 1 to 4 cows . . . . .	131	329
» 5 » 9 » . . . . .	22	66
» 10 » 14 » . . . . .	15	19
» 15 » 19 » . . . . .	19	23
» 20 » 29 » . . . . .	12	6
30 cows and over . . . . .		
Total . . . . .	6,908	10,931
NUMBER OF FARMS REPORTING SHEEP.		
FARMS REPORTING:	272	491
From 1 to 9 sheep . . . . .	88	143
» 10 » 19 » . . . . .	15	38
» 20 » 29 » . . . . .	5	18
» 30 » 39 » . . . . .	1	6
» 40 » 49 » . . . . .	2	12
» 50 » 99 » . . . . .	1	8
100 sheep and over . . . . .		
Total . . . . .	384	716
NUMBER OF FARMS REPORTING SWINE.		
FARMS REPORTING:	3,840	5,554
From 1 to 9 swine . . . . .	136	245
» 10 » 19 » . . . . .	28	48
» 20 » 29 » . . . . .	10	26
» 30 » 39 » . . . . .	6	15
» 40 » 49 » . . . . .	37	67
50 swine and over . . . . .		
Total . . . . .	4,057	5,955
NUMBER OF FARMS REPORTING POULTRY.		
FARMS REPORTING:	4,339	5,144
From 1 to 24 fowls . . . . .	3,339	3,858
» 25 » 49 » . . . . .	1,697	2,079
» 50 » 74 » . . . . .	835	1,036
» 75 » 99 » . . . . .	843	1,066
» 100 » 149 » . . . . .	369	502
» 150 » 199 » . . . . .	395	563
» 200 » 299 » . . . . .	331	513
» 300 » 499 » . . . . .	580	1,002
500 fowls and over . . . . .		
Total . . . . .	12,728	15,763

IN 1931, ACCORDING TO THE NUMBER OF HEAD.

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
NUMBER OF FARMS REPORTING HORSES.							
46,426	88,734	92,755	13,538	14,122	2,408	1,893	273,174
3,612	33,242	84,653	15,116	40,272	8,647	5,586	191,692
136	900	7,895	2,505	16,718	6,135	4,883	39,226
163	320	4,371	1,596	16,795	12,077	14,517	49,898
49	70	694	198	2,855	3,557	9,139	16,582
81	104	507	92	1,115	1,305	8,299	11,517
50,467	123,370	190,875	33,045	91,877	34,129	44,317	582,089
NUMBER OF FARMS REPORTING COWS IN MILK OR IN CALF.							
40,971	52,413	73,382	8,958	41,130	14,400	16,531	264,982
8,427	47,842	59,565	10,455	26,476	10,624	12,630	176,479
1,413	15,083	27,449	6,501	9,076	4,143	6,019	69,772
291	3,564	9,757	3,129	3,143	1,284	2,596	23,798
126	1,000	4,428	2,145	2,036	758	2,185	12,720
35	115	694	520	764	374	1,933	4,453
51,263	120,017	175,275	31,708	82,625	31,583	41,894	552,204
NUMBER OF FARMS REPORTING SHEEP.							
4,538	12,494	14,169	2,544	3,089	939	1,161	39,697
2,183	12,006	16,928	4,009	3,154	663	570	39,744
674	5,416	9,969	2,744	2,460	493	443	22,252
238	2,062	4,841	1,451	1,713	426	344	11,098
130	954	2,329	747	1,076	247	277	5,767
141	893	2,745	1,069	1,680	617	768	7,927
29	164	603	223	755	445	1,371	3,599
7,933	33,989	51,584	12,787	13,927	3,830	4,934	130,084
NUMBER OF FARMS REPORTING SWINE.							
28,334	63,707	88,880	15,434	36,683	12,542	14,258	269,232
3,725	22,219	36,054	7,387	17,535	7,055	9,288	103,644
741	6,492	11,597	2,642	6,964	3,069	4,500	36,081
204	1,732	3,832	949	3,177	1,524	2,355	13,809
75	537	1,440	381	1,403	791	1,402	6,050
139	425	1,443	432	2,040	1,278	3,160	9,021
33,218	95,112	143,246	27,225	67,802	26,259	34,963	437,837
NUMBER OF FARMS REPORTING POULTRY.							
17,294	24,322	29,563	4,392	8,140	2,081	2,178	97,453
13,986	27,350	40,004	6,823	14,026	4,011	4,533	117,930
8,249	19,692	32,437	5,595	14,565	4,991	5,772	95,077
4,681	13,219	21,969	3,887	12,064	4,555	5,680	67,926
5,017	16,382	26,619	4,984	17,289	7,414	9,762	89,376
2,246	7,984	12,792	2,441	9,196	4,265	6,084	45,879
2,008	7,030	10,023	2,128	7,103	3,489	5,441	38,180
1,404	4,150	5,368	1,170	2,908	1,432	2,448	19,724
1,414	2,117	2,361	486	742	298	614	9,614
56,299	122,246	181,136	31,906	86,033	32,536	42,512	581,159

83. — NUMBER OF FARM WORKERS AND

SPECIFICATION	of	
	1 to 4 acres	5 to 10 acres
	number	number
NUMBER OF FARM WORKERS		
Family workers . . . . .	24,099	29,181
Permanent employees . . . . .	382	763
Temporary employees . . . . .	3,975	11,310
Total . . . . .	28,456	41,254
NUMBER OF WEEKS OF HIRED LABOUR		
Weeks of hired labour . . . . .	37,717	97,203
PERCENTAGES		
	%	%
Family workers . . . . .	2.2	2.7
Permanent employees . . . . .	0.6	1.2
Temporary employees . . . . .	0.8	2.3
Total . . . . .	1.7	2.5
Weeks of hired labour . . . . .	0.5	1.3
Family workers . . . . .	84.7	70.7
Permanent employees . . . . .	1.3	1.9
Temporary employees . . . . .	14.0	27.4
Total . . . . .	100.0	100.0

84. — NUMBER OF FARM WORKERS AND WEEKS OF HIRED LABOUR

SPECIFICATION	of	
	1 to 4 acres	5 to 10 acres
	number	number
NUMBER OF FARM WORKERS PER 1,000 ACRES OF TOTAL AREA		
Family workers . . . . .	499.1	163.3
Permanent employees . . . . .	7.9	4.3
Temporary employees . . . . .	82.3	63.3
Total . . . . .	589.3	230.9
NUMBER OF WEEKS OF HIRED LABOUR PER 1,000 ACRES OF TOTAL AREA		
Weeks of hired labour . . . . .	781.1	543.9
NUMBER OF FARM WORKERS PER 1,000 ACRES OF IMPROVED LAND IN FARMS		
Family workers . . . . .	553.5	213.4
Permanent employees . . . . .	8.8	5.6
Temporary employees . . . . .	91.3	82.7
Total . . . . .	653.6	301.7
NUMBER OF WEEKS OF HIRED LABOUR PER 1,000 ACRES OF IMPROVED LAND IN FARMS		
Weeks of hired labour . . . . .	866.3	710.9

WEEKS OF HIRED LABOUR ON FARMS.

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
NUMBER OF FARM WORKERS							
100,665	216,655	350,411	68,547	156,455	60,059	87,311	1,093,383
3,090	9,531	17,481	4,781	8,794	5,437	13,871	64,130
42,753	73,655	111,056	26,987	82,190	44,232	93,670	489,828
146,508	299,841	478,948	100,315	247,439	109,728	194,852	1,647,341
NUMBER OF WEEKS OF HIRED LABOUR							
407,899	1,060,116	1,823,152	499,772	1,122,244	679,915	1,640,653	7,368,671
PERCENTAGES							
%	%	%	%	%	%	%	%
9.2	19.8	32.0	6.3	14.3	5.5	8.0	100.0
4.8	14.9	27.3	7.5	13.7	8.5	21.5	100.0
8.7	15.1	22.7	5.5	16.8	9.0	19.1	100.0
8.9	18.2	29.1	6.1	15.0	6.7	11.8	100.0
5.5	14.4	24.8	6.8	15.2	9.2	22.3	100.0
68.7	72.3	73.2	68.3	63.2	54.7	44.8	66.4
2.1	3.2	3.6	4.8	3.6	5.0	7.1	3.9
29.2	24.5	23.2	26.9	33.2	40.3	48.1	29.7
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ON FARMS PER 1,000 ACRES OF TOTAL AREA IN FARMS.

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	of 300 to 479 acres	of 480 to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
NUMBER OF FARM WORKERS PER 1,000 ACRES OF TOTAL AREA							
36.4	16.8	9.7	7.9	4.5	3.3	1.8	6.7
1.1	0.7	0.5	0.6	0.3	0.3	0.3	0.4
15.4	5.7	3.1	3.1	2.4	2.4	1.9	3.0
52.9	23.2	13.3	11.6	7.2	6.0	4.0	10.1
NUMBER OF WEEKS OF HIRED LABOUR PER 1,000 ACRES OF TOTAL AREA							
147.4	82.4	50.2	57.9	32.5	36.9	33.2	45.2
NUMBER OF FARM WORKERS PER 1,000 ACRES OF IMPROVED LAND IN FARMS							
56.9	27.2	19.8	16.1	8.2	5.6	3.6	12.8
1.7	1.2	1.0	1.1	0.5	0.5	0.6	0.7
24.1	9.2	6.3	6.3	4.3	4.1	3.9	5.7
82.7	37.6	27.1	23.5	13.0	10.2	8.1	19.2
NUMBER OF WEEKS OF HIRED LABOUR PER 1,000 ACRES OF IMPROVED LAND IN FARMS							
230.4	133.1	103.1	117.2	59.2	63.1	68.0	85.9

85. — MORTGAGE STATUS, MORTGAGE DEBT

SPECIFICATION	of 1 to 4 acres	of 5 to 10 acres
	number	number
MORTGAGE STATUS:		
Total number of fully-owned farms . . . . .	16,529	20,044
Number reporting mortgage debt . . . . .	2,974	4,281
	%	%
Ratio of number of farms reporting mortgage debt to total number of fully-owned farms . . . . .	18.0	21.4
	acres	acres
Total area of all fully-owned farms . . . . .	40,598	148,985
Total area of fully-owned farms reporting mortgage debt . . . . .	7,784	32,542
	%	%
Ratio of area of farms reporting mortgage debt to total area of fully-owned farms . . . . .	19.2	21.8
MORTGAGE DEBT:		
	dollars	dollars
Capital value of all fully-owned farms . . . . .	36,469,900	55,059,500
Value of mortgage debt . . . . .	3,962,300	7,130,600
	%	%
Ratio of mortgage debt to value of fully-owned farms . . . . .	10.9	13.0
	dollars	dollars
Value of property per acre of fully-owned land . . . . .	898.32	369.56
Value of mortgage debt per acre of all fully owned farms . . . . .	97.60	47.86
Value of mortgage debt per acre of fully-owned mortgaged land . . . . .	509.03	219.12
TAXES:		
Average taxes per acre on fully-owned farms . . . . .	12.48	4.64

AND TAXES OF FULLY-OWNED FARMS.

FARMS WITH A TOTAL AREA (ALL LAND IN FARMS)							TOTAL OF ALL FULLY-OWNED FARMS
of 11 to 50 acres	of 51 to 100 acres	of 101 to 200 acres	of 201 to 299 acres	300 of to 479 acres	480 of to 639 acres	of 640 acres and over	
number	number	number	number	number	number	number	number
69,613	132,064	202,592	28,477	73,601	20,673	20,113	583,706
17,268	45,567	69,267	11,571	35,487	10,988	11,057	208,460
%	%	%	%	%	%	%	%
24.8	34.5	34.2	40.6	48.2	53.2	55.0	35.7
acres	acres	acres	acres	acres	acres	acres	acres
2,425,312	11,472,184	31,477,228	6,889,001	24,558,114	10,397,095	17,524,180	104,932,697
642,127	4,002,817	10,662,322	2,790,884	11,810,302	5,511,950	9,190,714	44,651,442
%	%	%	%	%	%	%	%
26.5	34.9	33.9	40.5	48.1	53.0	52.4	42.6
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
202,449,500	545,562,200	860,079,900	191,493,800	500,987,500	212,037,500	355,691,500	2,959,831,300
29,575,700	104,642,300	158,559,300	35,104,200	108,909,500	44,672,300	73,460,700	566,016,900
%	%	%	%	%	%	%	%
14.6	19.2	18.4	18.3	21.7	21.1	20.7	19.1
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
83.47	47.56	27.32	27.80	20.40	20.39	20.30	28.21
12.19	9.12	5.04	5.10	4.43	4.30	4.19	5.39
46.06	26.14	14.87	12.58	9.22	8.10	7.99	12.68
1.14	0.72	0.41	0.41	0.32	0.32	0.30	0.42





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## THE AGRICULTURAL CENSUS IN THE UNITED STATES OF AMERICA

The U. S. A. Census of Agriculture of 1930 was authorized by the Act of Congress providing for the Fifteenth Decennial Census, approved June 18, 1929. The most important provisions relating to agriculture were as follows: that the Director of the Census should determine the number and form of schedules to be used; that each enumerator should personally visit each dwelling in his subdivision and secure each and every item of information required; and that the census of population and agriculture should be taken as of the 1st day of April, 1930.

The dates for previous censuses were January 1, 1925 and 1920; April 15, 1910; and June 1, for earlier census years. As a result of these changes in date it should be noted that many of the 1930 figures are not exactly comparable with those of previous censuses, particularly as regards livestock.

The general farm schedule, prepared in accordance with the provisions of the Census Act, called for personal information regarding the farm operator: residence, age, color, days of other occupation, and the date upon which he commenced operations; and also general agricultural information regarding farm land, tenure, value, debt, taxes, farm expenditure, machinery, facilities, domestic animals, poultry, bees, livestock products, field crops, fruits and nuts, forest products, nurseries and greenhouses, and the movement of farm population. Special schedules were also prepared for securing information regarding irrigation and drainage enterprises as well as for taking, by mail, a census of horticultural establishments.

The data contained in this Bulletin were obtained from the following publications of the U. S. Department of Commerce, Bureau of the Census: *Fifteenth Census of the United States, 1930*: 1) *Agriculture, Vol. IV. General Report*; Washington 1932; — 2) *Horticulture, Statistics for the United States and for States, 1929 and 1930*; Washington 1932; — 3) *Drainage of Agricultural Lands; Summary for the United States, 1929 and 1930*; Washington 1932; — 4) *Irrigation of Agricultural Lands; Summary for the United States 1929 and 1930*; Washington 1932.

## INTRODUCTION

Given the importance and complexity of the Agricultural Census of the United States it would be opportune for the better interpretation of the results to give the following summary of the principal definitions and classifications adopted by the Bureau of the Census.

### I. — GENERAL AGRICULTURAL CENSUS.

*Farm and farm operator.* — A farm for census purposes is all the land which is directly farmed by one person, either by his own labour alone or with the assistance of members of his household or hired employees. The land operated by a partnership is likewise considered a farm. A farm may consist of a single tract of land or of a number of separate tracts, and these several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. A tracts of land of less than 3 acres was not reported as a farm, unless its agricultural products in 1929 were valued at 250 dollars or more.

A farm operator is a person who operates a farm, either performing the labour himself or directly supervising it; therefore the number of farm operators is the same as the number of farms.

*Tenure.* — Farm operators are classified into four general classes: (1) Full Owners are farm operators who own all the land which they operate; (2) Part Owners are farm operators who own part of the land which they operate, and rent and operate additional land; (3) Managers are farm operators who operate farms or ranches for the owners, receiving wages or salaries for their services; (4) Tenants are farm operators who operate hired land only. Tenants are subdivided in two classes, namely (a) cash tenants, who pay a cash rental and (b) all other tenants, including those giving a share of the products for the use of the land or a share for part and cash for part. A third class is separately shown for the Southern States, namely croppers, who are defined as share tenants, to whom landlords furnish all the work animals.

*Land in farms.* — The acreage designated as: All land in farms, includes considerable areas of land not actually under cultivation and some not even used for pasture, since each farmer was asked to report as a unit all the land under

his control, or rather all the land which he thought of as part of his farm. Isolated tracts of timberland and other areas not connected with the farm were not included.

The farm land has been classified according to the use of the land in four classes: (1) Crop land, (2) Pasture land, (3) Woodland not used for pasture and (4) All other land in farms.

(1). — Crop land consists of the three following classes of land:

(a) Crop land harvested, comprising all land from which cultivated crops were harvested in 1929, all land from which hay was cut (including wild hay cut) and all land in small fruits, orchards, vineyards, gardens, nurseries and greenhouses. A given acreage was counted but once, even though two or more crops were harvested from it. An important distinction is here to be noticed between the figures of crop land harvested appearing on Table 8 page 136 and that of total acreage of crops harvested on Table 9 pages 136 to 141. The difference between the two may be illustrated by succession crops, *i. e.* crops which follow other crops on the same land in the same calendar year producing two acres of crops harvested on 1 acre of crop land harvested.

(b) Crop failure, comprising land from which no crop was harvested in 1929 because of crop failure or destruction from any cause, including drought, flood, insects or disease. It is to be noted that crop failure does not represent the entire acreage of crops that failed, but only that acreage of land in crops which failed and were not successfully replanted.

(c) Idle or fallow land, comprising crop land which was lying idle or which was in cultivated summer fallow in 1929, but not including areas of idle or abandoned farms. It is to be noted that for some States the idle or fallow land represents land withdrawn from cultivation or from use of pasture for an indefinite period, while in other States it may represent in a large part, land actually in fallow as a part of a definite rotation plan.

(2). — Pasture land consists of the three following classes of land:

(a) Ploughable pasture, comprising land used only for pasture in 1929, which could have been ploughed and used for crops without clearing, draining or irrigating.

(b) Woodland pasture, comprising woodland used for pasture at any time during 1929, including all farm wood lots or timber tracts, natural or planted, and cut-over land with young growth, but excluding chaparral and woody shrubs.

(c) Other pasture, comprising all land used for pasture in 1929, which was not included under (a) or (b).

(3). — Woodland not used for pasture, comprises all woodland included in the farm acreage but not pastured in 1929.

(4). — All other land in farms consists of all rough, swampy or waste land not in crops, pasture or forest and also of the land occupied by buildings, barnyards, feed lots, roads, ditches, etc.

*Acreage, production and value of crops.* — The acreage and production of the various crops was secured for all items of major importance with the exception of nurseries and of farm gardens. Acreage of interplanted or companion crops and of annual legumes were secured separately in order to avoid acreage duplication. Acreage of land in fruit orchards, vineyards and planted nut trees appeared for the first time in the census records. The value of crops grown in 1929 was obtained from the production of each crop recorded multiplied by the unit prices secured co-operatively by the Bureau of Census of the U. S. Department of Commerce and the Bureau of Agricultural Economics of the U. S. Department of Agriculture. All the crops have been classified in the present Bulletin according to the standard forms of the world agricultural census.

The crops considered are as follows:—

*Cereals.* — Cereals include corn snapped or husked for grain, wheat, oats cut for grain and threshed, barley, rye, buckwheat, rice, emmer and spelt, sorghums harvested for grain and mixed grains.

For corn, census schedules called for: (1) total acreage of corn for all purposes; (2) acreage and production of corn snapped or husked for grain; (3) acreage of corn where whole plant was hogged or grazed off; (4) acreage and production of corn cut for silage and, (5) acreage of corn from which the whole plant was cut for green or dry fodder and from which corn was not husked or snapped.

For wheat, inquiries related to acreage and production of winter wheat, durum or macaroni wheat and spring wheat other than durum; for oats, to acreage and production of oats cut for grain and threshed and to acreage of oats cut for grain when ripe or nearly ripe and fed unthreshed. The enumerators were instructed to report oats cut for hay under the inquiry relating to small grains cut for hay.

For grain sorghums, the general farm schedule called for acreage and production of sorghums harvested for grain, either threshed or fed in the head after cutting from the stalk; sorghums were intended to include kafir, milo, feterita, durra, Egyptian corn, sweet sorghum and "cane".

No specific inquiry was made for acreage and production of emmer and spelt, broomcorn and pop corn on the general farm schedule; data were collected through the inquiry concerning "other field crops not already reported". This may have affected the completeness of the returns.

*Other grains and seeds.* — The inquiries of the general farm schedule pertained to six different classes of annual legumes: (1) Peanuts, (2) Soybeans, (3) Cowpeas, (4) Velvetbeans, (5) Canada, marrowfat, scotch and other ripe field peas, and (6) Navy, pinto, kidney, Lima, and other ripe field beans. For each class, the acreage grown for all purposes was asked and two separate inquiries were made: (a) Acreage grown alone in 1929, and (b) acreage grown with corn or other crops in 1929. Where an annual legume was grown with another crop, the enumerator was instructed to report the total acreage of such mixture as the acreage of the annual legume grown with other crops. Production called for the quantity (bushels) of each annual legume harvested in 1929. Since the acreage of each annual legume secured was the acreage for all purposes, the quantity

harvested was not a total production for the acreage reported, because part of the acreage was used for hogging or grazing off, and the annual legumes may have been saved for hay without any grain or seed having been harvested.

Further crops considered in this category in addition to legumes were: Flax (threshed), all clover seed, alfalfa seed, timothy seed, millet seed, other grass seed, miscellaneous grains and seeds (including pop corn, mustard seed, sunflower seed, sugarbeet seed and other flower and vegetable seeds).

*Hay crops.* — Tame hay crops cut for hay included: alfalfa, timothy and timothy and clover mixed, clover alone (red, alsike and mammoth clover separately from sweet, crimson and Japan clover), annual legumes saved for hay (as duplicated crop), small grains cut for hay and other tame grasses. Other hay crops included: wild, salt and prairie grasses, silage and miscellaneous forage crops (corn for silage and sorghums for silage, hay or fodder), corn cut for fodder, and root crops for forage.

*Vegetables.* — This category comprised potatoes (Irish or white), sweet potatoes and yams, vegetables harvested for sale [artichokes, asparagus, beans (snap or string), lima beans (green), beets, broccoli, brussels sprouts, cabbages, cantaloupes and muskmelons, carrots, cauliflower, celery, collards, sweet corn, cucumbers, eggplant, escarole, horseradish, kale, lettuce, okra (gumbo), onions (dry), onions (green), parsley, parsnips, peas (green), peppers (including pimentos), pumpkins, radishes, rhubarb, spinach, squashes, tomatoes, turnips, watermelons, mixed vegetables and other vegetables] and farm gardens. For vegetables harvested for sale only acreage and the value of products was asked; no acreage report was obtained for farm gardens.

*Sugar crops.* — The general farm schedule called for acreage and production of sugarcane for sugar or for sale to mills, the acreage and production of sugarcane for syrup, the acreage and production of sweet sorghum for syrup and the production of maple sugar and maple syrup.

The acreage and value of sugarcane for unspecified purposes, such as seed and direct consumption by man or animals, were included in other crops.

*Small fruits.* — Figures were secured for each small fruit harvested in 1929, namely: strawberries, raspberries, loganberries, blackberries and dewberries, cranberries, currants, blueberries, gooseberries and other berries.

*Other crops* included tobacco, cotton, broomcorn, hops and miscellaneous crops (chufas, hemp, chicory, mint, cassava, willows, corn hogged or grazed off, other crops hogged off, oats cut and fed unthreshed, flax for fiber, medicinal crops and all other crops not listed). Cotton production was asked separately from cottonseed production.

*Orchards.* — The acreage in fruit orchards, vineyards and planted nut trees was secured for the first time in the 1930 census. This acreage which does not include the acreage for wild pecans, is the result of the tabulation of the acreage reported in the individual farm schedules. On many farms there were only a few fruit or nut trees, and these were located in yards and pastures, hence did not occupy enough space to be given an acreage. The aggregate of trees on such farms is considerable, but the total acreage recorded does not

include acreage for these trees. The number of farms reporting fruit trees is the result of a tally of the farms showing any orchard or subtropical fruit trees. If there were nut trees or grapevines but no orchard or subtropical fruit trees on a farm, that farm was not counted as a farm reporting fruit trees.

The farm schedule called for the number of trees not of bearing age, and the number of trees of bearing age, on April 1, 1930 and the quantity harvested in 1929. Separate figures were obtained for apples, peaches, pears, plums and prunes, cherries, figs, apricots, nectarines and quinces, grapes, oranges, grapefruits, lemons, limes, limequats, kumquats, citrons, pineapples, olives, avocados, bananas, guavas, mangoes, loquats, Japanese persimmons, pomegranates, dates, sugarapples, sapodillas, jujubes, papayas, passion fruit, pricklypears, and other subtropical fruits, and for the following nuts: almonds, pecans, English or Persian walnuts, chestnuts, hazelnuts, pistachio nuts, tungnuts and coconuts.

*Forest products cut on farms.* — The data presented on forest products cover only those cut on farms and do not include products cut on land not in farms. They include six specified products, namely: saw logs and veneer logs, firewood, pulpwood, fence posts, railroad ties, and poles and piling.

*Nurseries and greenhouses.* — The general schedules called only for the receipts from sales of nursery and greenhouse products. More detailed information was secured by a special inquiry on horticulture, which results appear in Part II Tables 85 to 136.

*Livestock on farms.* — The classes of livestock covered in the census of 1930 were: horses, mules, asses and burros, cattle, sheep, goats, swine, chickens and bees; and in addition the number of registered purebred horses, cattle, sheep and swine. The change in the date of enumeration from January 1 (used in the two previous censuses) to April 1, in 1930 and changes in sub-classification by age and sex classes have seriously affected the comparability of the statistics of most kinds of livestock and made more difficult the determination of the trend in numbers from 1920 to 1930.

The term "farm" as regards livestock was used in a broad sense to include "ranches" and "ranges".

Cows milked, sheep, swine and chickens were classified by appropriate numerical size groups.

For cattle no general classification was made as to beef and dairy cattle, but all cattle were divided into the 10 classes shown in the tables. The cows and heifers 2 years old and over were divided into those "kept mainly for beef production" and those "kept mainly for milk production". This classification is by no means a classification according to beef or dairy breeding. All of the cows and heifers kept for beef production are mainly of beef breeding, but not all of the cows and heifers kept for milk are of dairy breeding. Large numbers of cows of beef breeding are kept mainly for milk.

As regards chickens only the number of chickens over three months old was secured. For hives of bees, those owned by small apiarists in towns and villages were not enumerated.



*Livestock products.* — Figures for livestock products, collected at the 1930 census, represented the production of the calendar year 1929. Statistics included dairy products, wool and mohair, chickens and chickens eggs; turkeys, ducks and geese raised; honey produced; farm slaughterings and hides and skins sold.

For the dairy products, statistics were collected for cows milked, milk produced, butter churned and dairy products sold in 1929, namely: whole milk sold, cream sold as butterfat, cream sold not as butterfat and butter sold. Cheese made on farms, having become of little importance, was not enumerated in 1930. The number of cows and heifers milked daily and the daily milk production were obtained for the first time in the 1930 census.

The utilization data of total milk production have been calculated. The milk required to produce each of the dairy products reported was computed from data supplied by the United States Department of Agriculture, showing the butterfat content of milk by States. The total milk required to produce all butterfat, cream sold and butter churned, plus whole milk sold, was then subtracted from total milk production to determine the milk used on farms. The milk used on farms includes the milk and cream used by the family, fed whole to calves or other livestock, and also any milk made into other dairy products not listed above, such as cheese, which may have been sold.

The value of all dairy products has been calculated in the following manner. The total value of cream sold as butterfat, cream sold not as butterfat, butter churned and whole milk sold, given by the census returns, was divided by the number of gallons of milk required to produce these products and an average value per gallon computed. The total value of all milk and other dairy products was found by multiplying the total number of gallons of milk produced by the average value per gallon of the milk required to produce the dairy products listed above. In other words, the milk that was used by the family, fed to calves, or otherwise not accounted for, was calculated at the same price as was received for that part of the milk produced which was sold in the form of whole milk, cream, butterfat, and butter. The value of all dairy products were thus shown for specified dairy products sold and dairy products used on farms, this latter class being divided into butter churned and used on farms and milk used on farms.

For the wool production, April 1 is a difficult time to secure a good enumeration of sheep in the range country. Sheep are usually run in bands and taken care of by a sheep herder. In the winter they frequently graze in the desert and in the summer may graze in a national forest a hundred miles away. In April they may still be on winter range or on the way to summer range. It is difficult to find the owner of the sheep at this season. Special effort was made at the 1930 census to secure a complete enumeration of sheep and wool.

*Value of farm property.* — Separate values are given for the following classes: (1) Land, (2) Buildings (including detailed figures for the dwellings of farm operators), (3) Farm implements and machinery, (4) Livestock (including de-

tailed figures for horses, mules, asses and burros, cattle, sheep, goats, swine, chickens and bees). Totals do not accurately represent the total value of farm property as certain classes of livestock, such as poultry other than chickens as well as the value of grains and livestock products on hand have been omitted.

The farm operator was asked to report first the total value of his farm (land and buildings) giving the current market value, that is the amount for which the farm would sell under normal conditions, not at a forced sale, and to report subsequently also the value of all farm buildings, giving a separate value for his dwelling house. The figures concerning the value of land alone have not been asked for but were obtained by subtracting the value of all buildings from the basic value of land and buildings together. Thus the value obtained for land alone may have been possibly affected by inaccurate estimation of the value of buildings if this was reported at the original cost or at the replacement cost and if such value differed from the true value.

The value of farm implements and machinery is the combined value of automobiles, trucks, tractors, tools, wagons, harnesses, dairy equipment, cotton gins, threshing machines, combines, apparatus for making cider, grape juice, and syrup, and for drying fruits and all other machinery. The value of commercial mills and factories located on the farms was not included.

The value of livestock was obtained by multiplying the numbers of the various kinds of livestock on hand on April 1, 1930 by the unit prices of the respective kinds, which were secured by the Bureau of the Census and the Department of Agriculture cooperating.

*Size of farm.* — As indicated in Table 2 Page 3 there were 12 size groups used for the first time in 1930, as the group "5,000 acres and over", first used in 1920 and again in 1925, was subdivided into 2 groups, namely "5,000 to 9,999 acres" and "10,000 acres and over".

*Colour of farm operators.* — Farmers were classified as white and coloured, the white including also the Mexicans and Hindus, and the coloured including Negroes, Indians, Chinese, Japanese and all other non-white races.

*Farm occupancy.* — Farm operators having been asked as to the actual year and month in which operations were begun, they were classified according to the length of time each had conducted farming operations on the particular farm occupied on the date of enumeration. In tabulating the returns for different years, seven periods of occupancy in 1930 were used, against six in 1925.

*Farm operators' other occupations.* — On this question, the 1930 census schedule asked only the number of days the farm operator worked for pay in 1929 at jobs not connected with the farm operated. Thus the results obtained do not represent the total number of days which farm operators spent off their farms in an effort to obtain additional income, as there was excluded the number of days of work performed off the farm by those operators, who were self employed. Operators reporting days of other occupations were divided in 8 specified groups with the number of days of employment reported, while those who gave the

answer "none" or who failed to answer the question, were separately grouped under "operators not reporting days of other occupation".

*Farm mortgages and farm taxes.* — Data on the subject were necessarily limited to the farms of owner-operators. Most of the information was for farms of full owners; that on farms of part owners was limited to data on the frequency of mortgage. The distinction between "full owner" and "part owner" was made on the basis of whether additional land was rented from others and did not refer in any way to mortgage encumbrance. Thus, farms owned wholly by their operators were termed "full owner farms" or "farms operated by full owners" while those which consisted of land rented in addition to that owned, were termed "part owner farms" or "farms operated by part owners". The general farm schedule in 1930, for the first time, ascertained from owner-operators whether they owned farm land in addition to that in the farm they were operating. The reports were first tabulated for farms operated by all full owners, including those who owned additional farm land elsewhere, as this gave a more complete report for the owner-operated farms, and, in the case of mortgages, gave figures more closely comparable with those secured in previous censuses. A separate tabulation of the data for mortgages and taxes was then made for farms whose owners did not own additional farm land elsewhere. This second tabulation, while for fewer farms than the first, gives a better comparison of mortgage indebtedness with the value of mortgaged farms, and of real-estate taxes with the acreage and value of the farms which reported taxes.

Inquiries regarding the indebtedness of farm owner-operators related to the mortgage status and to the amount of mortgage debt on April 1930 and to the amount of charges for interest, commissions, bonuses, and premiums in 1929. Inquiries regarding taxes related to the total amount of taxes paid or payable in the year 1929 on the property of the farm, including real-estate taxes, personal property taxes on livestock and machinery and special assessments, but excluding taxes for irrigation or drainage districts. Separate information was asked on taxes on land and buildings.

*Farm expenditures.* — Information on five classes of farm expenditures were secured in 1930: labour, fertilizers, feed, electric light and power, and implements and machinery. As for labour, the farm schedule carried for the first time in 1930 (in addition to questions relating to the amount actually expended in cash, that is, money wages exclusive of the value of rent, board, and other perquisites furnished) an inquiry relating to the number of days of farm work done in 1929 by hired labour of all ages. For the fertilizer expenditures the schedules specifically called for the inclusion of commercial fertilizers, manures, marl, lime, and ground limestone. An additional inquiry was carried for the first time in regard to the tonnage of commercial fertilizers purchased, excluding the other forms of plant food and soil conditioners.

*Cooperation.* — As in preceding censuses information as to the amount of sales of products and purchases through farmers co-operative organizations was secured in 1930.

*Farm facilities.* — Information asked under this title, related to farm motor equipment, farm home convenience and the kind of roads adjoining each individual farm. The term farm motor equipment included automobiles, motor trucks, tractors, electric motors for farm work, and stationary gas engines. The term "farm home conveniences" was applied to telephones on farms and to electric light and water piped into dwellings of farm operators as well as to water piped into bathrooms.

*Type of farms.* — Classification by type of farm was based on principal source of income that is, the value of products from a particular source in relation to the value of products from all sources on each farm.

The classification was determined on the basis of 40 per cent. or more of the total value of all products of the farm being derived from the sale of a single product or from the sale of a group of products in 1929. Products used on farm itself were not included, except those for family consumption which were reported by the farmer.

The following types of farms have been used:

1. — *General farms:* farms where the value of products from any one source did not represent as much as 40 per cent. of the total value of all the products of the farm.

Farms, where the sale of the following products or groups of products, represented 40 per cent. or more of the total value of all products of the farm, were classified as follows:

2. — *Cash grain farms:* corn, wheat, oats, barley, flax, rye, emmer and spelt, buckwheat, rice and grain sorghum.
3. — *Cotton farms:* cotton (lint) and cottonseed.
4. — *Crop-specialty farms:* sweet sorghum for syrup, sugarcane, sugar beets, maple sugar and syrup, soybeans, cowpeas, velvetbeans and ripe field peas and beans, tobacco, hay, peanuts, potatoes (Irish or white), sweet potatoes, mushrooms, hops, broomcorn and other field crops.
5. — *Fruit farms:* small fruits, tree fruits, nuts and grapes.
6. — *Truck farms:* all vegetables sold.
7. — *Dairy farms:* milk, cream, butterfat, butter, dairy cows and calves.

8. — *Animal-specialty farms*
9. — *Stock-ranches . . . . .*

All classes of meat animals, such as beef cattle, sheep and hogs; and also wool, mohair and slaughtered animals. The chief distinction between these two types of farms lies in the ratio of the pastures to the crop land; animal-specialty farms being based on production of crops and feeding of livestock, and stock ranches being based on grazing.

10. — *Poultry farms:* chickens, ducks, geese, turkeys and eggs.

Other types of farms were classified as follows:

11. — *Self-sufficing farms*: where the value of farm products used by the operator's family was 50 per cent. or more of the total value of all products of the farm.
12. — *Abnormal farms*: include some unusual types of farms which differ markedly from the major types. They are as follows: (a) Institution or country estates; (b) Part-time farms; (c) Boarding and lodging farms; (d) Forest-product farms; (e) Horse farms, feed lots or live-stock dealers.
13. — *Unclassified farms*, include farms for which there were incomplete reports or information.

## II. — HORTICULTURE.

The horticultural census is a part of the decennial census and was taken at the request of various horticultural organizations and others interested in the industry. The general farm schedule included only two questions on horticulture but the trade desired more extended data with the view of aiding both the individual grower and the entire industry. The census was taken by mail.

Records were secured for six specific branches of the horticultural industry as follows: (1) Flowers, plants and vegetables grown under glass, and flowers grown in the open; (2) Nurseries; (3) Bulb farms; (4) Flower and vegetable seed production; (5) Mushrooms; (6) Blueberries (including huckleberries).

The more important definitions and classifications adopted are explained below.

*Operators.* — All operators are classified as individuals, partnerships, or corporations; and also according to the tenure under which the establishments were operated, as follows:

*Full owners* are operators who own all the land used by their establishments.

*Part owners* are operators who own part of the land used by their establishments and rent and operate additional land. Part owners, therefore, have some of the characteristics of full owners and some of the characteristics of tenants.

*Tenants* are operators who rent the establishments which they operate.

*Branches or subsidiaries.* — A subsidiary is a branch of an establishment which may be located in the same State or in another State. Operators were requested to give separate reports for each State, including in their report all branches or subsidiaries within the State to which the report related and also to list their subsidiaries for the various States.

*Products grown.* — All producing establishments are classified according to the nature of products grown.

*Character of sales.* — Establishments are classified in three groups, according to the character of sales, as follows:

- (1) Wholesale only generally includes sales made in large quantities to retail outlets. Whenever an operator was growing flowers and also operating

a retail store, he was directed to give as his sales the recognized wholesale prices, or to consider that he was selling the products grown by him to his retail store.

(2) Wholesale and retail include sales made in large quantities to retail outlets at wholesale prices and in small quantities direct to consumers at retail prices.

(3) Retail only includes sales made in small quantities by producers direct to consumers, at the point of production.

*Area.* — The total area includes land used for flowers grown in the open, land occupied by greenhouses, hotbeds, frames, lath houses, and other buildings and all other land used or considered necessary for the operation of the establishment.

*Value.* — The total value includes that of land and buildings, land used for growing flowers in the open, greenhouses, hotbeds and frames, lath houses, all other buildings, and equipment. The value of the operators' dwelling house, if located on the property reported, is included in the total value of the establishment.

In case more than one branch of the horticultural industry and (or) farming was carried on, the operator was requested to prorate between the different branches of business and report only the sales, area, and value of land, buildings, and equipment used to operate this branch of the industry. He was also instructed not to include figures for any shop, conservatory, or other retail-sales store, operated as a separate part of his establishment, which did not include the production of flowers and plants.

*Greenhouses.* — The value shown for greenhouses included that of boiler and heating plants, also the boiler rooms and potting sheds, when they were considered part of the greenhouses. The area given is the ground covered by glass, not that of the glass itself.

Where the same area was used for florists crops and also for vegetable crops at different times of the year 1929, this area is counted twice. Therefore, the combined areas shown as used for florists crops and vegetable crops may exceed the total area for greenhouses.

*Hotbeds and frames.* — The area shown for hotbeds and frames is that actually under glass or in frames, but does not include walks or other lost spaces between the hotbeds and frames. The value includes that of the frames, as well as sashes, covering mats, etc.

Where the same area was used for florists crops and also for vegetable crops at different times of the year, this area was counted twice. Therefore, the combined areas shown as used for florists crops and for vegetable crops may exceed the total area given for hotbeds and frames.

*Lath Houses.* — The area shown for lath houses includes all land under lath shade, but the value includes only that of the structures.

*Boiler and heating plants.* — The value given for boiler and heating plants for greenhouses is included in the value shown for greenhouses.

*Other buildings.* — This value includes that of potting sheds (not considered part of greenhouses), packing houses, offices, barns, garages, storage sheds, etc., which were used in production work.

*Equipment.* — The value includes that of tools, implements, water systems, automobiles, trucks, tractors, horses, etc., which were used in this business.

*Total expenditures.* — This amount covers the cost of operating the establishments for the year 1929 for products reported. It includes commissions, but does not include the cost of operating retail stores which were operated in connection with the production business. Expenditures are itemized as follows:

Amount expended for salaries and wages. This sum includes all salaries and wages paid to employees at the point of production, and commissions paid for sales made through commission men, etc. Where a retail store was operated in connection with the production business, the operator was asked to exclude salaries paid to employees of the retail store business.

Amount expended for soil, manure, and fertilizers covers the cost of all such materials purchased and used in greenhouses, hotbeds and frames, and for flowers grown in the open.

Amount expended for plants, etc. includes all expenditures for the purchase of plants, bulbs, and seeds to be planted for production purposes; it does not include costs for plants, bulbs, and seeds purchased for resale.

Amount expended for fuel includes only the cost of fuel purchased for heating greenhouse; it does not include the cost of fuel purchased for heating residences or other buildings.

Amount expended for equipment, repairs, and all general expenses not elsewhere reported includes the cost of all new equipment such as automobiles, trucks, tractors, tools, implements, water systems, etc., and repairs to old equipment used in the production, and all other general expenses, as rents, taxes, water rents, lighting, interest on indebtedness incident to the business, etc.

Amount expended for growers' supplies covers the cost of supplies used for growing materials, and that used for packing and for sales made at the point of production, such as pots, flats, raffia, boxes, paper, etc.

Amount expended for advertising covers the cost of publishing and distributing catalogues and pamphlets, and for space in newspapers, magazines, etc.

*Employees.* — The total number of employees given is the maximum number of persons employed at any time in 1929 in production and distribution at the point of production; but does not include those persons employed in retail stores operated in connection with the production business.

Employees are classified as follows:

Employees in offices. The figures show the maximum and minimum number of persons employed in office work at any time in 1929.

Employees in sales work. The figures show the maximum and minimum number of persons employed at any time in 1929 in sales work at the point of production.

Employees in growing, packing, shipping, etc. The figures show the maximum and minimum number of persons employed at any time in 1929 in production and distribution work.

Operators were asked to include the same employee only once, though he may have been occupied in different phases of the business; therefore, some of the persons shown as employed for growing, packing, and shipping, often did sales work, and, in some cases, office work.

*Sales.* — The total receipts show the wholesale and retail sales of products. Operators were instructed to include, at recognized wholesale values, all products grown by them and used to supply their retail stores. Products purchased for resale are not included.

There follows some information on each of the six branches of horticulture considered.

#### GREENHOUSES AND FLOWERS GROWN IN THE OPEN.

This branch applies to the production of flowers, plants and vegetables and vegetable plants grown under glass, and flowers grown in the open. For census purposes, this applies to an individual, partnership or corporation engaged in this business for wholesale or retail trade, or for both. Brokers, wholesalers, and retailers who are not producers, are not included.

Principal special terms used in this section are as follows:

*Products grown.* — All producing establishments are classified according to the nature of products grown, as follows:

(1) Vegetables only include all establishments which were growing vegetables and (or) vegetable plants under glass, either in greenhouses or in hotbeds and frames, or other structures. Vegetables and vegetable plants grown in the open were not included.

(2) Flowers and vegetables include only those establishments which were growing flowers and plants under glass, and (or) in the open, and vegetables and (or) vegetable plants under glass, hotbeds and frames, and (or) other structures.

(3) Flowers only include all those establishments which were growing flowers and plants only under glass and (or) flowers in the open.

*Greenhouses, Hotbeds and frames.* — The total area of the greenhouses is divided, as follows:

Area used for growing florists crops is the actual area used for this purpose in 1929. Where the same space was used for more than one crop of flowers during 1929, this area is counted only once.

Area used for growing vegetable crops is the actual area used for this purpose. Where the same area was used for more than one crop of vegetables during the year, this area is counted only once.

*Sales.* — The total receipts show the wholesale and retail sales of products divided into three groups, namely: (1) cut flowers, potted plants, and plants

for florists' use grown under glass; (2) cut flowers, including florists' crops grown in the open and under lath shade; (3) vegetables and vegetable plants grown in greenhouses and frames.

#### NURSERIES.

This special section applies to the production of nursery stock. A nursery for census purposes is a place devoted to growing: (1) lining out stock, including budding and grafting stocks; (2) ornamental plants; (3) deciduous fruit trees and grapevines; (4) edible nut trees; (5) citrus fruit trees; (6) subtropical fruit trees; and (7) small fruit plants.

#### BULB FARMS.

This branch relates to the production of flower bulbs. A bulb farm is a place for propagating, growing and curing bulbs grown in the open ground.

#### FLOWER AND VEGETABLE SEED PRODUCTION.

This special section applies to the production of flower and vegetable seeds. Reports were accepted from only those who grow seed for themselves or from those who have seed grown by others for them on a contract acreage basis. For census purposes, a seed producer is an individual, partnership, or corporation growing and properly maturing and curing flower and (or) vegetable seeds for distribution to the wholesale and retail trade.

*Seed grown under contract.* — "Seed grown under contract" as reported in this census applied to seed produced for someone on an acreage basis. This means that a seedsman has a contract with the producer to take all seed produced on a given acreage at a set price with a few provisions made as to purity, cleanliness, vitality, etc. Seed grown on a contract acreage basis is reported in this census by the person for whom grown and not by the grower.

*Value.* — This sum is the total of owned and (or) rented land, buildings, and equipment used by establishments growing seed for themselves or for others on a future order for a given number of pounds.

The value of land, buildings, and equipment used for growing seed on a contract acreage basis is not included in this figure.

*Total expenditures.* — The amount given as total expenditures applies to the year 1929, and includes only expenditures made for growing purposes and for the selling of the seed grown and (or) controlled by the establishment reporting and the amount paid for seed grown on a contract acreage basis. The cost of operating a retail store or a large distribution business is not included.

*Acreage, production, and sales.* — All data in this section apply to the year 1929, and the production in all cases is given in pounds. Operators

were instructed to include at recognized wholesale values all seed produced by them and (or) seed grown for them on a contract acreage basis and used to supply their retail store or large distribution point. Seed purchased for resale, except on a contract acreage basis, is not included in this census.

The total receipts from sales — wholesale and retail sales — for the specified seeds do not always bear a relation to the quantity of seed produced, because the quantity of seed produced in 1929 was not necessarily sold during that year.

#### MUSHROOMS.

This special section applies to the production of mushrooms. For census purposes, a mushroom producer is one who cultivates edible mushrooms and, (or) spawn for distribution to the commercial trade. Brokers, wholesalers and retailers other than producers are not included.

*Sales.* — The total net receipts show separately the amount received from sales of mushrooms and spawn classified as follows: (1) sales of mushrooms through commission houses; (2) sales of mushrooms made direct to canneries; (3) sales of spawn made direct to growers; and (4) sales of spawn made through seed houses and other distributors. The quantity of mushrooms sold and the total net sales relate to the year 1929.

#### BLUEBERRIES (INCLUDING HUCKLEBERRIES).

This special section applies to the production and sale of blueberries (including huckleberries). A blueberry (including huckleberry) producer, for census purposes, is one who grows and harvests the named and unnamed cultivated varieties, and (or) harvests the wild fruit from uncultivated plants.

The named varieties of blueberries (including huckleberries) are practically all hybrids which have been carefully tested, produced, and distributed under a variety name. Unnamed plants of blueberries (including huckleberries) are seedlings taken from wild plants. These plants are then planted and cultivated the same as named varieties.

The number of quarts sold and the amount received are shown separately for named and unnamed varieties and for wild berries. The figures given for berries harvested from wild plants include wild berries sold to canneries.

### III. — DRAINAGE.

The statistics for drainage on farms were collected in 1930 on the general farm schedule and are shown in Part I, Table 14. Statistics relating to drainage of land for agricultural purposes in the 35 States for which organized enterprises were reported, were obtained on a special drainage schedule asking for drainage conditions as of January 1, 1930 and the crop year 1929.

Since farm lands provided with drains may be either within or without an organized enterprise, and since these drains may be either supplemental to or independent of works installed by an enterprise, the figures collected by the two schedules are shown separately. The following States comprise the groups which reported organized drainage enterprises: Arizona, Arkansas, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, Wisconsin and Wyoming.

Some explanation of principal terms used in the census will be of some help for a correct understanding of these statistics.

Drainage of agricultural land, as defined for census purposes, is the act or process of drawing off an excess of water by underground conduits, pipes, tiles, or by open or covered trenches in the surface of the ground, or by pumping, for the purpose of improving the conditions of the soil and crops. Farm land provided with drainage is the area which has been actually benefited or made of more value for agricultural purposes by artificial drainage. Land on which only temporary work has been done, is not included. Farm land provided with drainage may or may not be located within an organized drainage enterprise.

A drainage enterprise is an area organized according to law for the purpose of improving the lands for agriculture, or a tract of farm land of 500 acres or more drained as a private undertaking without legal organization. An area protected by levees but with no interior drainage ditches, tile drains, or pumps is not considered a drainage enterprise.

For an enterprise comprising land in more than one county, the part in each county has been reported separately and has been counted as an enterprise. Only enterprises that had constructed all or a part of their drainage works prior to January 1, 1930 were included in the census statistics.

Area of a drainage enterprise is all the land within the boundaries of the enterprise. It includes all land assessed for the cost of the enterprise and may include land not assessed because exempted for special reasons. Where the drainage is done by an irrigation district, this district is also the drainage enterprise.

Overlapping of enterprises arises from the fact that some lands have been assessed in more than one enterprise. Most of the overlap is largely due to the fact that much of the maintenance work is done by letting contracts for the repair, extension, and enlargement of the drains of enterprises and apportioning the costs according to benefits as in the case of original enterprises.

Land unfit to raise any crop for lack of drainage may be due either to inadequacy of the drainage works of the enterprise or to lack of farm ditches supplementary to the established works.

Land drained, fit to raise a normal crop, could yield without further drainage crops equal to those being grown on well-drained soil of the same character. The

classification with regard to fitness for raising crops does not take into consideration other improvements, such as clearing of trees or stumps, which may be required to actually fit the land for plowing.

Improved land comprises all crop land, all pasture land that has been cleared or tilled, all land used for barnyards and farm buildings, and all land occupied by ditches and roads. Woodland includes timber and cut-over land and other land with a growth of trees which require clearing before the land could be plowed. Lands with chaparral, sagebrush, or other woody shrubs are not classed as woodland.

Land in occupied farms includes all improved land used for agricultural purposes, also pasture land and other land that are adjacent to the improved lands and are considered a part of the farm. Land in planted crops includes all land in crops except those requiring no planting, such as wild hay land.

Idle land includes all land not in productive use, such as idle crop land, land in unoccupied farms, woodland, and other unimproved land not intensively used for pasture or farm wood lots. Practically all timber and cut-over lands are classed as idle.

Land available for settlement is drained land held for sale. Land in occupied farms is not included except where there are large holdings intended for future subdivision, or farms developed and farmed by a company pending sale.

Capital invested is the cost reported by the owners or officers of the enterprise or taken from public records. It includes primarily the cost of constructing the drainage works together with engineering, legal, and organization expenses. It does not include the value of land nor the cost of operation and maintenance.

Enterprises in arrears are those which, on January 1, 1930 had not made payment of all principal and interest due up to that time on bonds or other obligations.

Area delinquent in payment of drainage taxes is the land on which taxes, levied by an enterprise, were due and unpaid, and which on January 1, 1930 were classed as delinquent according to the laws of the State in which the land is located.

On account of the overlapping of enterprises, the area delinquent contains some land that was reported delinquent in more than one drainage project, but the data available do not permit of an accurate determination of the acreage that was twice reported.

Drainage works include all varieties of underground conduits, pipes or lines of tile; all open ditches, canals, and pumping equipment for drainage; and all accessory levees, dikes, dams, weirs, gates and other devices for draining away or controlling surface and soil waters. Drains and levees installed by individual farmers supplemental to the work of an enterprise are not included. A considerable mileage of tile drains privately installed is thus omitted from statistics. Gravity drainage relates to land which is drained without the use of pumps at any time. Area served by pumps is the land in an enterprise that, at least part of the

time, is dependent for drainage upon the operation of pumps. Drainage wells are wells from which water is pumped into a drain (which may be also an irrigation ditch) on or near the ground surface, in order to lower the ground-water table.

Cost of operation and maintenance includes all the expenditures for 1929 except payments of principal and interest on bonds and notes, and except money charged to capital investment. In some cases cost was not reported. The average cost where shown is based on acreage reporting costs, combined with the acreage for which it was definitely stated that no costs were incurred during the year.

*Character of enterprises.* — All drainage enterprises have been classified according to their character as follows:

Organized drainage enterprises having executive officers exclusively their own, chosen according to the State drainage laws, are classed as drainage districts.

Enterprises which, in common with others, are under the control of State, county or township officials, are classed as State projects, county drains, or township drains, according to public officials in control.

Drainage projects under the control of the officers of an irrigation organization are classed as irrigation enterprises. In such cases the drainage is incidental to land reclamation by irrigation and both the drainage and irrigation operations are functions of the one enterprise.

Enterprises under the control of individuals, or organizations engaged in the draining of land for purposes of development, subdivision, and sale are classed as commercial developments.

Enterprises without legal organization, as such, belonging to individuals, partnerships, or agricultural companies, are classed as individually owned projects, provided area thus drained is 500 acres or more.

*Purpose of drainage.* — In some cases the drainage development accomplished two or more of the various purposes considered. An enterprise, prior to drainage, may contain swamp land, improved land in farms, land subject to overflow and land damaged by alkali and seepage from irrigation. The object in drainage may be to reclaim or benefit all such lands. However, the land is classified according to the principal purpose recorded.

*Date of organization.* — Between the date of organization and the beginning of actual construction a period of one or more years may elapse and in large enterprises the work may extend over a period of several years. For these reasons the original drainage was accomplished somewhat later than the dates indicated. It was not feasible to secure dates of beginning and ending of construction works, so the date of establishment of each enterprise was used. Where the drainage work was done directly by an irrigation enterprise, the year in which drainage was undertaken is used instead of the year of the irrigation project.

*Method of maintenance.* — The classification given is very general as many enterprises vary their method of maintenance according to the amount and nature

of the work. Where enterprises reported more than one method, the principal method was shown.

*Cost of operation and maintenance.* — Since many enterprises do not have annual maintenance it is necessary to include those that reported no cost as well as those that reported some cost for 1929, in order to determine a fair cost of maintenance for the 35 drainage States. Average cost so obtained was doubtless lower than the amount that should have been spent if the works were kept in good repair. The low average was partly due to the fact that in certain cases much of the repair work was accomplished by forming new enterprises and expenditures have been reported as capital invested. It was also probable that the amount of repair and maintenance was affected by the low value of agricultural products so that much of the work which would have been done under normal economic conditions was curtailed and omitted. The operation and maintenance costs of enterprises drained all or part by pumping were divided between those having all their lands served by pumps and those having only a part served by pumps and the remainder by gravity. It should be noted that the cost of operation and maintenance of pumping plants depends largely on the number of days the pumps are operated. This in turn depends on flood and rainfall conditions during the growing season which vary considerably from year to year.

#### IV. — IRRIGATION.

Statistics for irrigation on farms were obtained in 1930 on the general farm schedule; those relating to irrigation of land for agricultural purposes in the 19 States for which organized enterprises were reported, were collected on a special irrigation schedule for irrigation enterprises. Information on area irrigated and cost of maintenance and operation of irrigation works relates to 1929; all other information relates to 1930. The following States in the arid and semiarid portions of the United States, and those where rice is irrigated extensively, comprise the group to which the census of irrigation is confined: Arizona, Arkansas, California, Colorado, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming.

Principal terms used in the special irrigation schedule are as follows:

Irrigation enterprise is an independent establishment which includes the works for supplying water and the land to which water is supplied or is to be supplied, except that the cost or value of the land is not included in the investment of the enterprise. Only such enterprises as supplied water for irrigation in 1929, or were capable of supplying water in 1930, or were in advanced stages of construction on January 1, 1930, were included in the census records.

Area irrigated is the acreage to which water was actually supplied in 1929; it is not the area for which water was available nor the area entitled to water.

Area enterprises were capable of supplying with water is based on estimates made by those controlling the enterprises and represents the area which the constructed works and the controlled and normally available water supply could serve.

Irrigable area in enterprises represents the extent of the plans of those controlling the enterprises.

Area of irrigated land reported as available, or to be available, for settlement relates to land within operating enterprises and not to land susceptible of reclamation and settlement by enterprises not included in the census records.

*Character of enterprises* under which all data are classified are as follows:

Individual or partnership enterprises, which belong to individual farmers or to groups of farmers associated without formal organization.

Co-operative or mutual enterprises, which are controlled by the water users combined in some organized form of co-operation under State laws. The most common form of organization is the stock company, the stock of which is owned by the water users.

Irrigation districts, which are public corporations established under State laws and empowered to issue bonds to obtain funds for the purchase or construction of irrigation works, and to levy and collect taxes or assessments for the payment of bonds and interest on them, and for the payment of the cost of maintenance and operation. The term "irrigation districts" also includes water-improvement districts, water-conservation districts, water-storage districts, etc., which in some States are in addition to irrigation districts and in other States are in lieu of them.

Carey Act enterprises, established under the Federal law of August 18, 1894, granting each of the States in the arid region 1,000,000 acres of land on condition that the State provide for its irrigation, and under amendments to that law granting additional areas to several of these States, if applied for.

Commercial enterprises, incorporated or otherwise, and including public utilities regulated by State commissions, which supply water for compensation to farmers who own no interest in the works.

United States Indian Service enterprises, established under various acts of the Congress providing for construction, by that service, of works for irrigation of land in Indian reservations.

United States Bureau of Reclamation enterprises, established under the Federal law of June 17, 1902, and its amendments.

State enterprises, when, in a few instances, the States themselves have carried out irrigation enterprises under special legislation.

City-water or sewage-disposal enterprises.

*Values of irrigated farms* are those reported in 1930 census; hence the term applies only to the 1930 values of farms which were wholly or partly irrigated in 1929. They have no necessary relationship to the investment in irrigation enterprises.

*Investment in irrigation enterprises* is that reported by owners and represents investment by their predecessors only in cases where changes of ownership have not involved changes in investment. For the larger works the investment is taken, in most cases, from books of account and represents actual outlays. In the case of many private, partnership, and co-operative enterprises, however, the works were built by farmers who kept no records of money or labor expended, and the investment reported represents estimates.

The investment includes cost of construction and cost of acquiring rights. The latter usually consists of filing fees only, but in some instances it includes litigation and the purchase price of rights. The average investment per acre is based on area enterprises were capable of supplying with water and on the investment to January 1, 1930.

*Maintenance and operation cost* was not reported by all enterprises and averages are based on areas irrigated in 1929 for which cost was reported. No estimate of total cost of maintenance and operation for all irrigation enterprises has been made. For enterprises operating pumping plants the cost of operation and maintenance includes cost of fuel and attendance.

*Cost of preparing land for irrigation* represents estimates of expenditures already made on the areas reporting and includes clearing and grading land, and building farm laterals and farm irrigation structures. It therefore represents expenditures additional to the investment in irrigation enterprises.

*Water rights* under which water was received, were classified as follows:

Appropriation and use includes all rights acquired without formalities of any kind, and which have not been defined by the courts.

Notice filed and posted includes all rights for which claims of some kind have been either posted or filed, and which have not been defined by the courts.

Adjudicated by court includes all rights that have been defined by the courts.

Permit from State includes rights initiated under State laws requiring applications to appropriate water to be made to some state administrative agency, but does not include appropriations for which certificates or licenses have been issued.

Certificate or license from State includes rights initiated under State laws requiring applications to appropriate water to be made to some State administrative agency, and for which licenses have been issued.

Riparian rights include rights based on the ownership of riparian land.

Underground represents water taken from wells.

*Date of beginning* of irrigation enterprises is, in some cases, the date where construction began, and, in other cases, the date of filing a claim or applying for a permit. If a filing or application for permit was made and work was begun and continued with reasonable diligence, the date of filing is considered the date of beginning; otherwise, the date of construction is taken as the date of beginning.

*Drainage basin* of a stream is all land drained by the stream and its tributaries, including land irrigated by flowing or pumped wells.



*Units of quantity and capacity.* — Capacity of canals, reservoirs, wells, pumps and engines, and quantities of water used are expressed in the following units:

Capacities of canals and rates of flowing water are given in second-feet ("sec.-ft."), a shorter equivalent for cubic feet per second.

Capacities of wells and pumps are given in gallons per minute ("g. p. m."). Four hundred and fifty gallons per minute equal 1 second-foot.

Capacities of reservoirs are given in acre-feet ("ac.-ft."). An acre-foot of water is the quantity that will cover 1 acre to a depth of 1 foot. It equals 43,560 cubic feet.

Capacities of engines and motors are given in horsepower ("h. p."). One horsepower is the power required to lift 33,000 pounds through a vertical distance of 1 foot in 1 minute of time.

Average lift of pumps, in feet, is the static lift or the average vertical distance between the level of the water in the source of supply when the pumps are running and the point to which the water is lifted. It does not take into account friction and velocity heads.

*Quantity of water used*, was reported on only part of the irrigation schedules, and all areas reporting "quantity of water entering canals" did not also report "quantity delivered to irrigators". In order that proper values may be assigned to the figures given, those representing measurements and those representing estimates are reported separately on Table 172. While the data are incomplete, the reports represent sufficient acreage to serve as bases for reliable averages.

Practice among irrigation enterprises is not uniform with regard to the place to which the water is delivered; some carry it to individual farms, but others only to laterals which serve several farms.

## I. — AGRICULTURE

### A — GENERAL DATA

United States of America

1. — AREA.

Total area in farms (1) . . . . .	986,771,016 acres
Area not in farms . . . . .	916,445,624 »
Total land area of United States of America . . . . . 1,903,216,640 acres	

(1) Excluding tracts of land of less than 3 acres, whose products in 1929 amounted to less than 250 dollars.

2. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION  
ACCORDING TO SIZE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
SIZE OF FARM AREA (all land in farms):					
Under 3 acres . . . . .	43,007	0.7	61,338	1.4	0.0
3 to 9 acres . . . . .	315,497	5.0	1,847,032	5.9	0.2
10 to 19 » . . . . .	559,617	8.9	7,789,332	13.9	0.8
20 to 49 » . . . . .	1,440,388	22.9	46,251,643	32.1	4.7
50 to 99 » . . . . .	1,374,965	21.9	98,684,750	71.8	10.0
100 to 174 » . . . . .	1,342,927	21.3	180,213,727	134.2	18.3
175 to 259 » . . . . .	520,593	8.3	110,264,530	211.8	11.1
260 to 499 » . . . . .	451,338	7.2	156,521,810	346.8	15.9
500 to 999 » . . . . .	159,696	2.5	108,924,022	682.1	11.0
1,000 to 4,999 » . . . . .	71,321	1.1	127,525,154	1,788.0	12.9
5,000 to 9,999 » . . . . .	5,266	0.1	35,400,025	6,722.4	3.6
10,000 acres and over . . . . .	4,033	0.1	113,287,653	28,090.2	11.5
General total . . . . .	6,288,648	100.0	986,771,016	156.9	100.0

3. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION  
ACCORDING TO TENURE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
OWNERS:					
Full owners . . . . .	2,911,644	46.3	372,449,683	127.9	37.8
Part owners . . . . .	656,750	10.4	245,926,107	374.5	24.9
Total owners . . . . .	3,568,394	56.7	618,375,790	173.3	62.7
MANAGERS . . . . .	55,889	0.9	61,985,902	1,109.1	6.3
TENANTS:					
Cash tenants . . . . .	489,210	7.8	71,369,956	145.9	7.2
Other tenants . . . . .	2,175,155	34.6	235,039,368	108.1	23.8
Total tenants . . . . .	2,664,365	42.4	306,409,324	115.0	31.0
General total . . . . .	6,288,648	100.0	986,771,016	156.9	100.0

4. — NUMBER AND AREA OF FARMS BY TYPE OF FARM IN 1929.

CLASSIFICATION (*)	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
<b>TYPE OF FARM:</b>					
General Farms . . . . .	1,044,266	16.6	144,181,284	138	14.6
Cash-grain Farms . . . . .	454,726	7.2	159,836,720	352	16.2
Cotton Farms . . . . .	1,640,025	26.1	118,504,993	72	12.0
Crop-specialty Farms . . . . .	431,379	6.9	47,204,623	109	4.8
Fruit Farms . . . . .	141,418	2.3	10,035,361	71	1.0
Truck Farms . . . . .	84,561	1.4	5,093,996	60	0.5
Dairy Farms . . . . .	604,837	9.6	83,783,599	139	8.5
Animal-specialty Farms . . . . .	479,042	7.6	110,033,816	230	11.1
Stock-ranches . . . . .	71,000	1.1	206,774,419	2,912	21.0
Poultry Farms . . . . .	166,517	2.6	10,382,737	62	1.1
Self-sufficing Farms . . . . .	498,019	7.9	34,631,245	70	3.5
<b>Abnormal Farms:</b>					
Institution or country estate Farms . . . . .	5,806	0.1	2,969,772	512	0.3
Part-time Farms . . . . .	339,207	5.4	15,925,515	47	1.6
Boarding and lodging Farms . . . . .	6,201	0.1	817,436	132	0.1
Forest product Farms . . . . .	20,106	0.3	5,025,278	250	0.5
Horse Farm, feed lots or livestock dealers . . . . .	12,772	0.2	2,839,147	222	0.3
<i>Total Abnormal Farms . . . . .</i>	<i>384,092</i>	<i>6.1</i>	<i>27,577,148</i>	<i>72</i>	<i>2.8</i>
<i>Total (all classified Farms) . . . . .</i>	<i>5,999,882</i>	<i>95.4</i>	<i>958,039,941</i>	<i>160</i>	<i>97.1</i>
Unclassified Farms . . . . .	288,766	4.6	28,731,075	99	2.9
<b>General total (all types of Farms) . . . . .</b>	<b>6,288,648</b>	<b>100.0</b>	<b>986,771,016</b>	<b>157</b>	<b>100.0</b>

(\*) For the definition of the various types of farms, see Introduction, page 117.

5. — NUMBER OF FARMS AND ACREAGE OPERATED BY PART OWNERS IN 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING	ALL LAND IN FARMS OF PART OWNERS									
		Absolute Data			Percentage of the total			Average per farm			
		Acreage owned	Acreage rented	Total acreage	Acreage owned	Acreage rented	Total acreage	Acreage owned	Acreage rented	Total acreage	
		number	acres	acres	acres	%	%	%	acres	acres	acres
Part owners . . . . .	656,750	120,748,007	125,178,100	245,926,107	49.1	50.9	100.0	183.9	190.6	374.5	

6. — RELATIONSHIP OF FARM TENANTS TO THEIR LANDLORDS IN 1930.

SPECIFICATION	NUMBER OF TENANTS				PERCENTAGE OF THE TOTAL			
	Related to landlord	Not related to landlord	Not reporting relationship	Total number	Related to landlord	Not related to landlord	Not reporting relationship	Total
	number	number	number	number	%	%	%	%
Cash tenants . . . . .	95,804	342,031	51,375	489,210	19.6	69.9	10.5	100.0
Other tenants . . . . .	414,786	1,563,401	196,968	2,175,155	19.1	71.9	9.1	100.0
<b>All tenants . . . . .</b>	<b>510,590</b>	<b>1,905,432</b>	<b>248,343</b>	<b>2,664,365</b>	<b>19.2</b>	<b>71.5</b>	<b>9.3</b>	<b>100.0</b>

7. — NUMBER OF CASH TENANTS IN 1930 ACCORDING TO RELATIONSHIP TO LANDLORD WITH FARM ACREAGE AND AMOUNT OF RENT PAID.

SPECIFICATION	NUMBER OF FARMS REPORTING	LAND IN FARMS	CASH RENT	
			Amount	Average per acre
			dollars	dollars
<b>Cash tenants:</b>				
Related to landlord . . . . .	94,978	14,040,868	47,144,022	3.36
Not related to landlord . . . . .	340,262	48,244,899	126,725,596	2.63
<i>Total reporting . . . . .</i>	<i>435,240</i>	<i>62,285,767</i>	<i>173,869,618</i>	<i>2.79</i>
<b>All cash tenants . . . . .</b>	<b>489,210</b>	<b>71,369,956</b>	<b>—</b>	<b>—</b>

8. — LAND UTILIZATION OF TOTAL AREA IN FARMS IN 1929.

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA IN FARMS				
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total land in farms	Percentage of total area
	number	%	acres	acres	acres	%	%
1. Crop land harvested (1) . . . . .	5,961,692	94.8	359,242,091	60.3	57.1	36.4	18.8
2. Crop failure. . . . .	551,322	8.8	12,706,583	23.0	2.0	1.3	0.7
3. Idle or fallow land. . . . .	1,384,592	22.0	41,287,216	29.8	6.6	4.2	2.2
<i>Total Crop Land (items 1, 2, 3) . . . . .</i>	...	...	413,235,890	...	65.7	41.9	21.7
4. Rotation pastures . . . . .	856,566	13.6	21,793,311	25.4	3.5	2.2	1.1
5. Other plowable pastures . . . . .	...	...	87,366,603	...	13.9	8.9	4.6
<i>Total Plowable Pastures (items 4, 5) . . . . .</i>	2,704,976	43.0	109,159,914	40.4	17.4	11.1	5.7
<i>Approximate Arable Land (items 1, 2, 3, 4, 5) . . . . .</i>	...	...	522,395,804	...	83.1	53.0	27.4
6. Wood land pastures . . . . .	1,931,368	30.7	85,321,900	44.2	13.5	8.6	4.5
7. Other pastures . . . . .	1,765,003	28.1	269,672,710	152.8	42.9	27.3	14.2
<i>Total Pastures (items 4, 5, 6, 7) . . . . .</i>	...	...	464,154,524	...	73.8	47.0	24.4
8. Woodland not pastured . . . . .	1,611,198	25.6	64,623,825	40.1	10.3	6.6	3.4
9. Other land in farms . . . . .	4,751,311	75.6	44,756,777	9.4	7.1	4.5	2.4
<i>Total Land in farms (items 1-9) . . . . .</i>	6,288,648	100.0	986,771,016	156.9	156.9	100.0	51.9
<i>Total Land not in farms . . . . .</i>	—	—	916,445,624	—	—	—	48.1
<b>Total Area . . . . .</b>	—	—	1,903,216,640	—	—	—	100.0

(1) Between the crop land harvested indicated in this table and the total acreage of crops harvested in the following table, there is an important distinction; in Table 9 the total of the individual crops harvested involves a repetition of those areas on which more than one crop is harvested on the same land in the same year, while in this Table 8 such repetition is avoided.

9. — TOTAL ACREAGE OF CROPS HARVESTED IN 1929 (1).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total area harvested
	number	%	acres	acres	acres	%
<b>CEREALS CUT FOR GRAIN :</b>						
Winter wheat . . . . .	940,721	15.0	40,430,355	43.0	6.5	11.2
Durum or macaroni wheat . . . . .	71,721	1.1	5,856,188	81.7	0.9	1.6
Other spring wheat . . . . .	245,584	3.9	15,713,365	64.0	2.5	4.3
<i>Spring Wheat total . . . . .</i>	...	...	21,569,553	...	3.4	5.9
<i>Wheat, total . . . . .</i>	1,208,368	19.2	61,999,908	51.3	9.9	17.1
Oats . . . . .	1,518,893	24.2	33,466,025	22.0	5.3	9.2
Barley . . . . .	542,710	8.6	12,890,772	23.8	2.0	3.6
Rye . . . . .	175,184	2.8	3,032,802	17.3	0.5	0.8
Millet . . . . .	1,718	0.03	33,713	19.6	0.01	0.01
Corn . . . . .	4,148,791	66.0	83,161,523	20.0	13.2	23.0
Pop corn . . . . .	8,956	0.1	38,487	4.3	0.01	0.01
Rice . . . . .	8,945	0.1	740,588	82.8	0.1	1.0
Sorghums . . . . .	167,723	2.7	3,521,903	21.0	0.6	0.2
Buckwheat . . . . .	99,657	1.6	621,854	6.2	0.1	0.1
Emmer and Spelt . . . . .	18,345	0.3	344,324	18.8	0.1	0.1
Mixed grains . . . . .	130,232	2.1	2,438,078	18.7	0.4	0.7
<i>Total Cereals . . . . .</i>	...	...	202,289,977	...	32.2	55.9

(1) See note Table 8.

9. — TOTAL ACREAGE OF CROPS HARVESTED IN 1929 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total area harvested
	number	%	acres	acres	acres	%
<b>LEGUMINOUS PLANTS FOR ALL PURPOSES :</b>						
Velvetbeans, grown alone . . . . .	101,639	1.6	89,391	0.9	0.01	0.02
Velvetbeans, grown with other crops . . . . .	...	...	(1,147,955)	(11.3)	(0.2)	(0.3)
Navy, pinto, kidney, Lima beans, grown alone . . . . .	128,561	2.0	1,746,262	13.6	0.3	0.5
Navy, pinto, kidney, Lima beans, grown with other crops . . . . .	...	...	(120,393)	(0.9)	(0.02)	(0.03)
Cowpeas, grown alone . . . . .	273,923	4.4	775,546	2.8	0.1	0.2
Cowpeas, grown with other crops . . . . .	...	...	(717,682)	(2.6)	(0.1)	(0.2)
Canada, marrowfat, Scotch peas, grown alone . . . . .	26,615	0.4	255,978	9.6	0.1	0.1
Canada, marrowfat, Scotch peas, grown with other crops . . . . .	...	...	(30,924)	(1.2)	(0.00)	(0.01)
Soybeans grown alone . . . . .	302,842	4.8	1,961,549	6.5	0.3	0.5
Soybeans grown with other crops . . . . .	...	...	(949,430)	(3.1)	(0.2)	(0.3)
<i>Total Leguminous Plants, grown alone . . . . .</i>	...	...	4,828,726	...	0.8	1.3
<i>Total Leguminous Plants, grown with other crops . . . . .</i>	...	...	(2,966,384)	...	(0.5)	(0.8)
<b>TUBER AND ROOT CROPS FOR FOOD OR FODDER :</b>						
Potatoes, Irish or white . . . . .	2,982,677	47.4	2,944,082	1.0	0.5	0.8
Sweet potatoes and yams . . . . .	1,126,423	17.9	649,847	0.6	0.1	0.2
Root crops for fodder . . . . .	8,459	0.1	14,752	1.7	0.00	0.00
Cassava . . . . .	3	0.00	4	1.3	0.00	0.00
Chufas . . . . .	127	0.00	458	3.6	0.00	0.00
<i>Total Tuber and Root Crops . . . . .</i>	...	...	3,609,143	...	0.6	1.0
<b>CULTIVATED GRASSES AND LEGUMINOUS PLANTS FOR HAY AND FORAGE :</b>						
<b>HAY CROPS :</b>						
<i>Tame hay :</i>						
Alfalfa . . . . .	806,429	12.8	11,515,811	14.3	1.8	3.2
Timothy and timothy and clover mixed . . . . .	1,491,287	23.7	25,547,279	17.1	4.1	7.1
Red, alsike and mammoth clover . . . . .	341,546	5.4	4,202,607	12.3	0.7	1.2
Sweet, crimson and Japan clover . . . . .	123,682	2.0	1,410,198	11.4	0.2	0.4
Annual legumes saved for hay . . . . .	434,472	6.9	(1)3,067,710	7.1	0.5	0.8
Small grains cut for hay . . . . .	249,674	4.0	3,204,965	12.8	0.5	0.9
Other tame grasses . . . . .	416,301	6.6	5,362,653	12.9	0.8	1.5
<i>Total Tame Hay . . . . .</i>	...	...	(1)54,311,223	...	8.6	15.1
Wild, salt or prairie grasses . . . . .	441,591	7.0	13,516,676	30.6	2.2	3.7
<i>Total Hay Crops . . . . .</i>	3,437,918	54.7	(1)67,827,899	19.7	10.8	18.8
<b>OTHER FORAGE CROPS :</b>						
Oats cut and fed unthreshed . . . . .	454,975	7.2	3,059,939	6.7	0.5	0.8
Corn for silage . . . . .	379,364	6.0	4,005,539	10.6	0.6	1.1
Corn cut for fodder . . . . .	600,439	9.5	6,263,881	10.4	1.0	1.7
Corn hogged or grazed off . . . . .	291,822	4.6	4,309,797	14.8	0.7	1.2
Sorghums for silage, hay or fodder . . . . .	421,712	6.7	4,355,919	10.3	0.7	1.2
Other crops hogged or grazed off . . . . .	8,540	0.1	142,059	16.6	0.02	0.04
<i>Total Other Forage Crops . . . . .</i>	...	...	22,137,134	...	3.5	6.0
<i>Total Grasses and Leguminous Plants for Hay and Forage . . . . .</i>	...	...	(1)89,965,033	...	14.3	24.8
<b>CROPS FOR INDUSTRIAL PURPOSES :</b>						
<b>SUGAR CROPS :</b>						
Sugar cane for sugar or for sale to mills . . . . .	6,717	0.1	195,223	29.1	0.03	0.05
Sugar cane for sirup . . . . .	196,423	3.1	96,224	0.5	0.02	0.03
Sugar beets for sugar . . . . .	35,155	0.6	643,797	18.3	0.1	0.2
Sweet sorghum for sirup . . . . .	189,184	3.0	136,143	0.7	0.02	0.04
Maple sugar . . . . .	7,069	0.1	...	...	...	...
Maple sirup . . . . .	34,823	0.6	...	...	...	...
<i>Total Sugar Crops (maple sugar not included) . . . . .</i>	...	...	1,071,387	...	0.2	0.3

(1) Acreage of annual legumes saved for hay is included in subtotals for tame hay, hay crops and in total for grasses and leguminous plants, but not in total acreage of all crops because of duplicated acreage of leguminous plants for all purposes.

9. — TOTAL ACREAGE OF CROPS HARVESTED IN 1929 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total area harvested
<b>FIBER CROPS:</b>						
Cotton	1,986,726	31.6	43,227,488	21.8	6.9	11.9
Flax for fiber	297	0.00	3,903	13.1	0.00	0.00
Hemp	122	0.00	1,644	13.5	0.00	0.00
<i>Total Fiber Crops</i>	...	...	43,233,035	...	6.9	11.9
<b>OILSEED CROPS:</b>						
Flaxseed, threshed	87,002	1.4	2,965,635	34.1	0.5	0.8
Cottonseed	(1,986,726)	31.6	(43,227,488)	21.8	6.9	11.9
Peanuts (acreage for all purposes) grown alone	326,253	5.2	1,558,865	4.8	0.2	0.5
Peanuts (acreage for all purposes) grown with other crops	1,267	0.02	(887,839)	(2.7)	0.1	0.2
Sunflower	...	...	25,523	20.1	0.00	0.01
<i>Total Oilseed Crops</i>	...	...	4,550,023	...	0.7	1.3
<b>OTHER INDUSTRIAL CROPS:</b>						
Tobacco	432,975	6.9	1,888,365	4.4	0.3	0.5
Hops	741	0.01	23,302	31.4	0.00	0.01
Mustard seed	83	0.00	6,922	83.4	0.00	0.00
Broom corn	8,687	0.1	311,646	35.9	0.05	0.1
Chicory	792	0.01	3,979	5.0	0.00	0.00
Mint (oil)	3,006	0.05	51,092	17.0	0.01	0.01
Medicinal crops	651	0.01	1,469	2.3	0.00	0.00
Other crops	7,584	0.1	33,060	4.4	0.01	0.01
<i>Total Other Industrial Crops</i>	...	...	2,319,835	...	0.3	0.6
<i>Total Crops for Industrial Purposes</i>	...	...	51,174,280	...	8.1	14.1
<b>VEGETABLES AND FARM GARDENS:</b>						
<b>VEGETABLES (harvested for sale):</b>						
Artichokes	238	0.00	6,815	28.6	0.00	0.00
Asparagus	27,252	0.4	99,230	3.6	0.02	0.03
Beans (snap or string)	176,396	2.8	221,127	1.3	0.04	0.1
Beans, Lima (green)	11,831	0.2	24,975	2.1	0.00	0.01
Beets	7,807	0.1	11,156	1.4	0.00	0.00
Broccoli	447	0.01	1,642	3.7	0.00	0.00
Brussels sprouts	450	0.01	1,818	4.0	0.00	0.00
Cabbages	136,454	2.2	178,657	1.3	0.03	0.05
Cantaloupes and muskmelons	50,667	0.8	128,677	2.5	0.02	0.04
Carrots	12,408	0.2	21,512	1.7	0.00	0.01
Cauliflower	4,155	0.1	20,205	4.9	0.00	0.01
Celery	11,265	0.2	36,263	3.2	0.01	0.01
Collards	457	0.01	446	1.0	0.00	0.00
Corn, sweet	155,740	2.5	483,053	3.1	0.1	0.1
Cucumbers	98,534	1.6	88,151	0.9	0.01	0.02
Eggplant	1,580	0.03	2,631	1.7	0.00	0.00
Escarole	63	0.00	114	1.8	0.00	0.00
Horseradish	647	0.01	2,485	3.8	0.00	0.00
Kale	581	0.01	2,197	3.8	0.00	0.00
Lettuce	29,037	0.5	113,771	3.9	0.02	0.03
Okra (gumbo)	2,949	0.05	3,881	1.3	0.00	0.00
Onions (dry)	70,774	1.1	99,703	1.4	0.02	0.03
Onions (green)	3,554	0.1	5,009	1.4	0.00	0.00
Parsley	298	0.00	585	2.0	0.00	0.00
Parsnips	695	0.01	782	1.1	0.00	0.00
Peas (green)	95,351	1.5	274,294	2.9	0.04	0.1
Peppers (including pimentos)	14,907	0.2	30,416	2.0	0.00	0.01
Pumpkins	1,092	0.02	4,165	3.8	0.00	0.00
Radishes	1,784	0.03	3,303	1.9	0.00	0.00
Rhubarb	2,071	0.03	3,857	1.9	0.00	0.00
Spinach	21,823	0.3	58,110	2.7	0.01	0.02
Squashes	5,151	0.1	9,861	1.9	0.00	0.00
Tomatoes	234,328	3.7	454,696	1.9	0.1	0.1
Turnips	6,564	0.1	8,339	1.3	0.05	0.1
Watermelons	109,123	1.7	290,879	2.7	0.05	0.1
Mixed vegetables	43,422	0.7	99,084	2.3	0.02	0.03
Other vegetables	12,371	0.2	19,826	1.6	0.00	0.01
<i>Total Vegetables (harvested for sale)</i>	627,452	10.0	2,811,715	4.5	0.4	0.8

9. — TOTAL ACREAGE OF CROPS HARVESTED IN 1929 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total area harvested
<b>FARM GARDENS</b>	4,360,652	69.3	—	—	—	—
<b>CROPS GROWN FOR SEED:</b>						
Sugar beet seed	8	0.00	93	11.6	0.00	0.00
Clover seed	213,110	3.4	2,517,819	11.8	0.4	0.7
Alfalfa seed	29,588	0.5	525,447	17.8	0.1	0.2
Timothy seed	33,447	0.5	453,606	13.6	0.1	0.1
Vetch seed	212	0.00	3,730	17.6	0.00	0.00
Other grass seed	8,866	0.1	346,304	39.1	0.04	0.1
Flower and vegetable seeds	895	0.01	13,554	15.1	0.00	0.00
<i>Total Crops grown for seed</i>	...	...	3,860,553	...	0.6	1.1
<b>ORCHARD FRUITS, VINEYARDS AND NUTS.</b>						
Orchards, vineyards, and planted nut trees (1)	(2) 2,751,018	43.7	6,086,176	2.2	1.0	1.7
<b>VINEYARDS:</b>				number of trees	number of trees	
Vines of bearing age	...	...	342,191,490	...	54.4	—
Vines not of bearing age	...	...	24,653,072	...	3.9	—
<i>Vines of all ages</i>	953,447	15.2	366,844,562	384.8	58.3	—
<b>OLIVEYARDS:</b>						
Olives of bearing age	...	...	1,339,024	...	0.2	—
Olives not of bearing age	...	...	206,987	...	0.03	—
<i>Olives of all ages</i>	4,498	0.1	1,546,011	343.7	0.2	—
<b>ORCHARD FRUITS:</b>						
Apples, of bearing age	...	...	88,848,970	...	14.1	—
Apples, not of bearing age	...	...	27,455,303	...	4.4	—
<i>Apples of all ages</i>	2,297,099	36.5	116,304,273	50.6	18.5	—
Apricots of bearing age	...	...	6,060,631	...	1.0	—
Apricots not of bearing age	...	...	1,187,194	...	0.2	—
<i>Apricots of all ages</i>	60,062	1.0	7,247,825	120.7	1.2	—
Cherries of bearing age	...	...	8,381,472	...	1.3	—
Cherries not of bearing age	...	...	4,615,286	...	0.7	—
<i>Cherries of all ages</i>	867,944	13.8	12,996,758	15.0	2.1	—
Figs of bearing age	...	...	3,741,502	...	0.6	—
Figs not of bearing age	...	...	1,203,376	...	0.2	—
<i>Figs of all ages</i>	130,763	2.1	4,944,878	37.8	0.8	—
Peaches of bearing age	...	...	58,911,983	...	9.4	—
Peaches not of bearing age	...	...	20,134,313	...	3.2	—
<i>Peaches of all ages</i>	1,481,242	23.6	79,046,296	53.4	12.6	—
Pears of bearing age	...	...	16,042,533	...	2.6	—
Pears not of bearing age	...	...	5,228,239	...	0.8	—
<i>Pears of all ages</i>	1,079,368	17.2	21,270,772	19.7	3.4	—
Plums and prunes of bearing age	...	...	29,399,411	...	4.7	—
Plums and prunes not of bearing age	...	...	4,514,409	...	0.7	—
<i>Plums and prunes of all ages</i>	901,462	14.3	33,913,820	37.6	5.4	—
Nectarines of bearing age	...	...	84,110	...	0.01	—
Nectarines not of bearing age	...	...	64,009	...	0.01	—
<i>Nectarines of all ages</i>	1,850	0.02	148,119	80.1	0.02	—
Quinces of bearing age	...	...	141,750	...	0.02	—
Quinces not of bearing age	...	...	36,996	...	0.01	—
<i>Quinces of all ages</i>	17,324	0.3	178,746	10.3	0.03	—
Other orchard fruits of bearing age	...	...	36,846	...	0.01	—
Other orchard fruits not of bearing age	...	...	16,006	...	0.00	—
<i>Other orchard fruits of all ages</i>	...	...	52,852	...	0.01	—
<i>Total Orchard Fruits of bearing age</i>	...	...	211,649,208	...	33.7	—
<i>Total Orchard Fruits not of bearing age</i>	...	...	64,455,131	...	10.3	—
<i>Total Orchard Fruits of all ages</i>	...	...	276,104,339	...	44.0	—

(1) Excluding nurseries. — (2) Excluding farms reporting only grapevines and (or) nut trees.

9. — TOTAL ACREAGE OF CROPS HARVESTED IN 1929 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total area harvested
	number	%	number of trees	number of trees	number of trees	%
<b>CITRUS FRUITS:</b>						
Oranges (1) of bearing age	...	...	24,363,212	...	3.9	—
Oranges (1) not of bearing age	...	...	7,595,102	...	1.2	—
Oranges (1) of all ages	46,558	0.7	31,958,314	686.4	5.1	—
Grape fruit of bearing age	...	...	5,108,164	...	0.8	—
Grape fruit not of bearing age	...	...	4,128,489	...	0.7	—
Grape fruit of all ages	20,598	0.3	9,236,653	448.4	1.5	—
Lemons of bearing age	...	...	2,823,794	...	0.4	—
Lemons not of bearing age	...	...	342,640	...	0.1	—
Lemons of all ages	8,848	0.1	3,166,434	357.9	0.5	—
Limes of bearing age	...	...	43,746	...	0.01	—
Limes not of bearing age	...	...	17,516	...	0.00	—
Limes of all ages	585	0.01	61,262	104.7	0.01	—
Limequats of bearing age	...	...	24	...	0.00	—
Limequats not of bearing age	...	...	7	...	0.00	—
Limequats of all ages	10	0.00	31	3.1	0.00	—
Kumquats of bearing age	...	...	10,238	...	0.00	—
Kumquats not of bearing age	...	...	2,755	...	0.00	—
Kumquats of all ages	747	0.01	12,993	17.4	0.00	—
Citrons of bearing age	...	...	790	...	0.00	—
Citrons not of bearing age	...	...	978	...	0.00	—
Citrons of all ages	17	0.00	1,768	104.0	0.00	—
Total Citrus Fruits of bearing age	...	...	32,349,968	...	5.1	—
Total Citrus Fruits not of bearing age	...	...	12,087,487	...	2.0	—
Total Citrus Fruits of all ages	...	...	44,437,455	...	7.1	—
<b>NON-CITRUS SUBTROPICAL FRUITS:</b>						
Avocados (alligator pears) of bearing age	...	...	262,488	...	0.04	—
Avocados (alligator pears) not of bearing age	...	...	412,855	...	0.1	—
Avocados (alligator pears) of all ages	3,468	0.1	675,343	194.7	0.1	—
Bananas of bearing age	...	...	(2) 18,477	...	0.00	—
Bananas not of bearing age	...	...	(2) 20,273	...	0.01	—
Bananas of all ages	557	0.01	(2) 38,750	69.6	0.01	—
Dates of bearing age	...	...	48,693	...	0.01	—
Dates not of bearing age	...	...	69,422	...	0.01	—
Dates of all ages	620	0.01	118,115	190.5	0.02	—
Guavas of bearing age	...	...	25,866	...	0.01	—
Guavas not of bearing age	...	...	13,765	...	0.00	—
Guavas of all ages	1,317	0.02	39,631	30.1	0.01	—
Jujubes of bearing age	...	...	1,058	...	0.00	—
Jujubes not of bearing age	...	...	866	...	0.00	—
Jujubes of all ages	228	0.00	1,924	8.4	0.00	—
Loquats of bearing age	...	...	5,031	...	0.00	—
Loquats not of bearing age	...	...	2,213	...	0.00	—
Loquats of all ages	675	0.01	7,244	10.7	0.00	—
Mangoes of bearing age	...	...	7,029	...	0.00	—
Mangoes not of bearing age	...	...	7,644	...	0.00	—
Mangoes of all ages	371	0.01	14,673	39.5	0.00	—
Papayas of bearing age	...	...	9,880	...	0.00	—
Papayas not of bearing age	...	...	2,983	...	0.00	—
Papayas of all ages	116	0.00	12,863	110.9	0.00	—
Passion fruit of bearing age	...	...	(2) 5	...	0.00	—
Passion fruit not of bearing age	...	...	(2) 128	...	0.00	—
Passion fruit of all ages	5	0.00	(2) 133	26.6	0.00	—
Japanese persimmons of bearing age	...	...	134,023	...	0.02	—
Japanese persimmons not of bearing age	...	...	123,890	...	0.02	—
Japanese persimmons of all ages	3,432	0.1	257,913	75.1	0.04	—
Pineapples of bearing age	...	...	(2) 1,002,895	...	0.1	—
Pineapples not of bearing age	...	...	(2) 372,760	...	0.2	—
Pineapples of all ages	60	0.00	(2) 1,375,655	22,927.6	0.2	—
Pomegranates of bearing age	...	...	116,165	...	0.02	—
Pomegranates not of bearing age	...	...	8,333	...	0.00	—
Pomegranates of all ages	1,796	0.03	124,498	69.3	0.02	—

(1) Including tangerines, mandarins, etc. — (2) Number of plants.

9. — TOTAL ACREAGE OF CROPS HARVESTED IN 1929 (concluded).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total area harvested
	number	%	number of trees	number of trees	number of trees	%
Pricklypears (cactus pears) of bearing age	...	...	(1) 27,068	...	0.00	—
Pricklypears (cactus pears) not of bearing age	...	...	(1) 9,595	...	0.00	—
Pricklypears (cactus pears) of all ages	62	0.00	(1) 36,663	591.3	0.00	—
Sapodillas of bearing age	...	...	360	...	0.00	—
Sapodillas not of bearing age	...	...	38	...	0.00	—
Sapodillas of all ages	33	0.00	398	12.1	0.00	—
Sugar apples of bearing age	...	...	80	...	0.00	—
Sugar apples not of bearing age	...	...	7	...	0.00	—
Sugar apples of all ages	17	0.00	87	5.1	0.00	—
Total Non-Citrus Subtropical Fruits of bearing age	...	...	1,659,118	...	0.2	—
Total Non-Citrus Subtropical Fruits not of bearing age	...	...	1,044,772	...	0.2	—
Total Non-Citrus Subtropical Fruits of all ages	...	...	2,703,890	...	0.4	—
<b>NUTS:</b>						
Almonds of bearing age	...	...	3,910,258	...	0.6	—
Almonds not of bearing age	...	...	499,982	...	0.1	—
Almonds of all ages	9,216	0.1	4,410,240	478.5	0.7	—
Pecan (cultivated or wild) of bearing age	...	...	5,417,905	...	0.9	—
Pecan (cultivated or wild) not of bearing age	...	...	3,729,170	...	0.6	—
Pecan (cultivated or wild) of all ages	195,710	3.1	9,147,075	46.7	1.5	—
Walnuts (English or Persian) of bearing age	...	...	2,286,330	...	0.4	—
Walnuts (English or Persian) not of bearing age	...	...	1,234,511	...	0.2	—
Walnuts (English or Persian) of all ages	31,678	0.5	3,520,841	111.1	0.6	—
Chestnuts of bearing age	...	...	8,726	...	0.00	—
Chestnuts not of bearing age	...	...	9,811	...	0.00	—
Chestnuts of all ages	444	0.01	18,537	41.7	0.00	—
Hazel nuts of bearing age	...	...	228,873	...	0.04	—
Hazel nuts not of bearing age	...	...	350,251	...	0.1	—
Hazel nuts of all ages	4,678	0.1	579,124	123.8	0.1	—
Tung nuts of bearing age	...	...	8,973	...	0.00	—
Tung nuts not of bearing age	...	...	341,820	...	0.05	—
Tung nuts of all ages	144	0.00	350,793	2,436.1	0.05	—
Other nuts of bearing age	...	...	22,949	...	0.00	—
Other nuts not of bearing age	...	...	39,759	...	0.01	—
Other nuts of all ages	...	...	62,708	...	0.01	—
Total Nuts of bearing age	...	...	11,884,014	...	1.9	—
Total Nuts not of bearing age	...	...	6,205,304	...	1.0	—
Total Nuts of all ages	...	...	18,089,318	...	2.9	—
<b>SMALL FRUITS CULTIVATED:</b>						
Strawberries	358,104	5.7	242,829	0.7	0.04	0.
Raspberries	138,284	2.2	56,715	0.4	0.01	0.02
Blackberries and dewberries	113,308	1.8	43,895	0.4	0.01	0.01
Currants	12,791	0.2	3,574	0.3	0.00	0.00
Cranberries	872	0.01	11,754	13.5	0.00	0.00
Loganberries	4,188	0.1	4,165	1.0	0.00	0.00
Gooseberries	5,176	0.1	1,302	0.3	0.00	0.00
Blueberries	3,016	0.05	20,055	6.6	0.00	0.01
Other berries	6,050	0.1	2,375	0.4	0.00	0.00
Total Small Fruits cultivated	...	...	386,664	...	0.1	0.1
Total Acreage of Crops Harvested	5,961,692	94.8	361,944,557	60.7	57.6	100.0

(1) Number of plants.

## 10. — TOTAL PRODUCTION AND VALUE OF CROPS HARVESTED IN 1929.

CLASSIFICATION	PRODUCTION		VALUE OF PRODUCTION				
	Quantity harvested	Yield per acre	Total value	Average per farm reporting	Average per all farms	Percentage of the general total	Average per acre harvested
	1,000 lb.	lb.	dollars	dollars	dollars	%	dollars
<b>CEREALS CUT FOR GRAIN:</b>							
Winter wheat . . . . .	34,182,215	845	601,979,365	640	95.72	7.5	14.89
Durum or macaroni wheat . . . . .	3,441,178	588	52,786,167	736	8.39	0.6	9.01
Other spring wheat . . . . .	10,415,544	663	183,740,592	748	29.22	2.3	11.69
Spring wheat, total . . . . .	13,856,722	642	236,526,759	...	37.61	2.9	10.97
Wheat, total . . . . .	48,038,937	775	838,506,124	694	133.33	10.4	13.52
Oats . . . . .	31,767,901	949	410,167,331	270	65.22	5.1	12.26
Barley . . . . .	12,652,318	982	140,982,106	260	22.42	1.7	10.94
Rye . . . . .	1,920,958	633	29,343,112	167	4.67	0.4	9.68
Millet . . . . .	25,134	746	424,160	247	0.07	0.0	12.58
Corn . . . . .	119,322,100	1,435	1,635,909,664	394	260.14	20.3	19.67
Pop corn . . . . .	56,465	1,467	1,577,480	176	0.25	0.02	40.99
Rice . . . . .	1,506,104	2,034	32,932,931	3,682	5.24	0.4	44.47
Sorghums . . . . .	2,748,493	780	32,640,336	195	5.19	0.4	9.27
Buckwheat . . . . .	401,233	645	8,023,289	81	1.27	0.1	12.90
Emmer and Spelt . . . . .	249,346	724	2,725,350	149	0.43	0.03	7.92
Mixed grains . . . . .	3,045,726	1,249	39,461,360	303	6.28	0.5	16.19
Total Cereals . . . . .	221,734,715	—	3,172,693,243	...	504.51	39.3	15.68
<b>LEGUMINOUS PLANTS FOR GRAIN AND SEED:</b>							
Velvetbeans . . . . .	126,888	...	3,663,384	...	0.58	0.05	...
Navy, Pinto, Kidney, Lima beans . . . . .	1,221,215	...	77,097,864	...	12.26	1.0	...
Cowpeas . . . . .	196,429	...	7,365,563	...	1.17	0.1	...
Canada, Marrowfat, Scotch peas . . . . .	196,868	...	7,444,200	...	1.18	0.1	...
Soybeans . . . . .	519,671	...	14,446,066	...	2.30	0.2	...
Total . . . . .	2,261,071	—	110,017,077	...	17.49	1.4	...
<b>TUBER AND ROOT CROPS FOR FOOD OR FORAGE:</b>							
Potatoes, Irish or white . . . . .	19,344,955	6,571	414,833,638	139	65.97	5.1	140.90
Sweet potatoes and yams . . . . .	3,650,813	5,618	67,724,969	60	10.77	0.8	104.22
Root crops for fodder . . . . .	345,324	23,409	885,220	105	0.14	0.01	60.01
Cassava . . . . .	7	1,750	442	147	0.00	0.0	110.50
Chufas . . . . .	(1) 7,871	(1) 17	28,854	227	0.00	0.0	63.00
Total Tuber and Root Crops . . . . .	—	—	483,473,123	...	76.88	5.9	133.96
<b>CULTIVATED GRASSES AND LEGUMINOUS PLANTS FOR HAY AND FORAGE:</b>							
<b>HAY CROPS:</b>							
Tame hay:							
Alfalfa . . . . .	46,987,010	4,080	317,043,137	393	50.42	3.9	27.53
Timothy and timothy and clover mixed . . . . .	62,971,792	2,465	352,112,817	236	55.99	4.4	13.78
Red, alsike and mammoth clover . . . . .	12,443,324	2,961	69,598,236	204	11.07	0.8	16.56
Sweet, crimson and Japan clover . . . . .	3,224,882	2,287	17,134,094	139	2.72	0.2	12.15
Annual legumes saved for hay . . . . .	5,870,804	1,914	45,464,629	105	7.23	0.6	14.82
Small grains cut for hay . . . . .	6,866,506	2,142	46,674,267	187	7.42	0.6	14.56
Other tame grasses . . . . .	10,260,914	1,913	59,228,735	142	9.42	0.7	11.04
Total Tame Hay . . . . .	148,625,232	2,737	907,255,915	...	144.27	11.2	16.70
Wild, salt, or prairie grasses . . . . .	21,936,296	1,623	81,180,960	184	12.91	1.0	6.01
Total Hay Crops . . . . .	170,561,528	2,515	988,436,875	288	157.18	12.2	14.57
<b>OTHER FORAGE CROPS:</b>							
Oats cut and fed unthreshed . . . . .	58,344,362	14,566	142,140,561	375	22.60	1.8	35.49
Corn for silage . . . . .	...	...	...	...	...	...	...
Corn cut for fodder . . . . .	...	...	...	...	...	...	...
Corn hogged or grazed off . . . . .	12,798,770	2,938	54,742,980	130	8.71	0.7	12.57
Sorghum for silage, hay or fodder . . . . .	...	...	...	...	...	...	...
Other crops hogged or grazed off . . . . .	...	...	...	...	...	...	...
Total other Forage Crops . . . . .	71,143,132	3,214	196,883,541	...	31.31	2.5	8.89
Total Grasses and Leguminous Plants for Hay and Forage . . . . .	241,704,660	2,687	1,185,320,416	...	188.49	14.7	13.18

(1) Bushels.

## 10. — TOTAL PRODUCTION AND VALUE OF CROPS HARVESTED IN 1929 (continued).

CLASSIFICATION	PRODUCTION		VALUE OF PRODUCTION				
	Quantity harvested	Yield per acre	Total value	Average per farm reporting	Average per all farms	Percentage of the general total	Average per acre harvested
	1,000 lb.	lb.	dollars	dollars	dollars	%	dollars
<b>CROPS FOR INDUSTRIAL PURPOSES:</b>							
<b>SUGAR CROPS:</b>							
Sugar cane for sugar or for sale to mills . . . . .	5,984,254	30,653	11,261,157	1,677	1.79	0.1	57.68
Sugar cane for sirup . . . . .	(1) 12,630,912	(1) 131	12,071,351	61	1.92	0.1	125.45
Sugar beets for sugar . . . . .	14,269,974	22,165	51,036,671	1,452	8.12	0.6	79.27
Sweet sorghum for sirup . . . . .	(1) 6,906,606	(1) 51	7,341,453	39	1.17	0.1	53.92
Maple sugar . . . . .	1,341	...	399,372	56	0.06	0.0	...
Maple sirup . . . . .	(1) 1,949,370	...	4,792,999	138	0.76	0.1	...
Total Sugar Crops . . . . .	—	—	86,903,003	...	13.82	1.0	81.11
<b>FIBER CROPS:</b>							
Cotton . . . . .	6,966,566	161	1,248,662,756	628	198.56	15.5	28.89
Flax for fiber . . . . .	13,376	3,427	205,514	692	0.03	0.0	52.66
Hemp . . . . .	1,196	727	90,294	740	0.01	0.0	54.92
Total Fiber Crops . . . . .	—	—	1,248,958,564	...	198.60	15.5	28.89
<b>OILSEED CROPS:</b>							
Flax seed, threshed . . . . .	842,581	284	43,104,631	495	6.85	0.5	14.53
Cottonseed . . . . .	13,829,732	320	209,772,704	106	33.36	2.6	4.85
Peanuts . . . . .	804,936	...	28,433,245	...	4.52	0.4	...
Sunflower . . . . .	14,980	587	436,340	344	0.07	0.01	17.01
Total Oilseed Crops . . . . .	—	—	281,746,920	...	44.80	3.5	61.92
<b>OTHER INDUSTRIAL CROPS:</b>							
Tobacco . . . . .	1,456,510	771	265,886,604	614	42.28	3.3	140.80
Hops . . . . .	31,237	1,341	3,749,372	5,060	0.60	0.05	160.90
Mustard seed . . . . .	2,607	377	226,855	2,733	0.04	0.0	32.77
Broomcorn . . . . .	95,196	305	5,675,956	653	0.90	0.1	18.21
Chicory . . . . .	34,175	8,589	194,385	245	0.03	0.0	48.85
Mint (oil) . . . . .	883	17	2,631,030	875	0.42	0.03	51.50
Medicinal crops . . . . .	265	180	817,295	1,255	0.13	0.01	556.36
Other crops . . . . .	—	—	1,827,750	241	0.29	0.02	55.29
Total Other Industrial Crops . . . . .	...	...	281,009,247	...	44.69	3.5	121.13
Total Crops for Industrial Purposes . . . . .	...	...	1,898,617,734	...	301.91	23.5	37.10
<b>VEGETABLES AND FARM GARDENS:</b>							
<b>VEGETABLES (harvested for sale):</b>							
Artichokes . . . . .	—	—	953,874	4,008	0.15	0.01	139.97
Asparagus . . . . .	—	—	14,919,407	547	2.37	0.2	150.35
Beans (snap or string) . . . . .	—	—	20,903,908	119	3.32	0.3	94.53
Beans, Lima (green) . . . . .	—	—	2,289,511	194	0.36	0.03	91.67
Beets . . . . .	—	—	1,365,591	175	0.22	0.02	122.41
Broccoli . . . . .	—	—	236,727	530	0.04	0.0	144.17
Brussels sprouts . . . . .	—	—	390,444	868	0.06	0.0	214.77
Cabbages . . . . .	—	—	20,938,790	153	3.33	0.3	117.20
Cantaloupes and muskmelons . . . . .	—	—	17,508,473	346	2.78	0.2	136.07
Carrots . . . . .	—	—	3,595,946	290	0.57	0.04	167.16
Cauliflower . . . . .	—	—	3,952,012	951	0.63	0.05	195.60
Celery . . . . .	—	—	17,707,091	1,572	2.82	0.2	488.30
Collards . . . . .	—	—	68,132	149	0.01	0.0	152.76
Corn, sweet . . . . .	—	—	21,928,856	141	3.49	0.3	45.40
Cucumbers . . . . .	—	—	10,047,267	102	1.60	0.1	113.98
Eggplant . . . . .	—	—	469,544	297	0.07	0.01	178.47
Escarole . . . . .	—	—	35,550	564	0.01	0.0	311.84
Horseradish . . . . .	—	—	400,381	619	0.06	0.0	161.12
Kale . . . . .	—	—	327,282	563	0.05	0.0	148.97
Lettuce . . . . .	—	—	20,603,759	710	3.28	0.3	181.10
Okra (gumbo) . . . . .	—	—	307,422	104	0.05	0.0	79.21
Onions (dry) . . . . .	—	—	17,085,627	241	2.72	0.2	171.37
Onions (green) . . . . .	—	—	711,841	200	0.11	0.01	142.11

(1) Imperial gallons.

10. — TOTAL PRODUCTION AND VALUE OF CROPS HARVESTED IN 1929 (continued).

CLASSIFICATION	PRODUCTION		VALUE OF PRODUCTION				
	Quantity harvested	Yield per acre	Total value	Average per farm reporting	Average per all farms	Percentage of the general total	Average per acre harvested
Parsley	—	—	141,753	476	0.02	0.0	242.31
Parsnips	—	—	204,525	294	0.03	0.0	261.54
Peas (green)	—	—	15,297,967	160	2.43	0.2	55.77
Peppers (including pimientos)	—	—	4,804,248	322	0.76	0.1	157.95
Pumpkins	—	—	174,121	159	0.03	0.0	41.81
Radishes	—	—	534,150	299	0.08	0.01	161.72
Rhubarb	—	—	853,327	412	0.14	0.01	221.24
Spinach	—	—	7,392,834	339	1.18	0.1	127.22
Squashes	—	—	1,016,671	197	0.16	0.01	103.10
Tomatoes	—	—	53,247,599	227	8.47	0.7	117.11
Turnips	—	—	859,139	131	0.14	0.01	103.03
Watermelons	—	—	14,190,256	130	2.26	0.2	48.78
Mixed vegetables	—	—	17,388,400	400	2.77	0.2	175.49
Other vegetables	—	—	3,110,948	251	0.49	0.04	156.91
Total Vegetables (harvested for sale)	—	—	295,963,373	472	47.06	3.7	105.26
FARM GARDENS	—	—	226,046,413	52	35.95	2.8	...
Total Vegetable and Farm Gardens	—	—	522,009,786	...	83.01	6.5	...
CROPS GROWN FOR SEED:							
Sugar beet seed	90	968	13,555	1,694	0.00	0.0	145.75
Clover seed	242,502	96	31,137,339	146	4.95	0.4	12.35
Alfalfa seed	59,365	113	11,313,429	382	1.80	0.1	21.57
Timothy seed	62,834	139	2,788,003	83	0.44	0.03	6.13
Vetch seed	3,473	931	141,821	669	0.02	0.0	38.05
Other grass seed	(1) 1,831,043	(1) 5	2,881,357	325	0.46	0.04	8.32
Flower and vegetable seed	8,137	600	1,699,048	1,898	0.27	0.02	125.32
Total Crops grown for Seed	...	—	49,974,552	...	7.94	0.6	12.94
ORCHARD FRUITS, VINEYARDS AND NUTS:							
VINEYARDS:							
Grapes	3,883,397	—	56,168,987	59	8.94	0.7	0.16
OLIVEYARDS:							
Olives	41,808	—	1,700,005	378	0.27	0.02	1.27
ORCHARD FRUITS AND PLANTED NUT TREES:							
ORCHARD FRUITS:							
Apples	6,068,787	—	158,947,200	69	25.28	1.9	1.79
Apricots	340,798	—	12,524,049	209	1.99	0.2	2.07
Cherries	244,022	—	17,003,841	20	2.70	0.2	2.03
Figs	133,645	—	6,628,074	51	1.05	0.1	1.77
Peaches	2,055,697	—	54,889,650	37	8.73	0.7	0.93
Pears	888,021	—	30,196,329	28	4.80	0.4	1.88
Plums and prunes	1,122,136	—	18,645,942	21	2.96	0.2	0.63
Nectarines	(1) 66,148	—	99,236	54	0.02	0.0	1.18
Quinces	3,761	—	97,485	6	0.02	0.0	0.69
Other orchard fruits	—	—	18,006	—	0.00	0.0	0.49
Total Orchard Fruits	...	—	299,049,812	...	47.55	3.7	1.41
CITRUS FRUITS:							
Oranges, tangerines, mandarins, etc.	2) 53,731,352	—	148,472,871	3,189	23.61	1.8	6.09
Grapefruit	(2) 8,722,429	—	22,731,632	1,104	3.61	0.3	4.45
Lemons	691,016	—	43,219,543	4,885	6.87	0.6	15.31
Limes	716	—	45,240	77	0.01	0.0	1.03
Limequats	(2) 1	—	3	0.30	0.00	0.0	0.12
Kumquats	(2) 5,585	—	13,951	19	0.00	0.0	1.36
Citrons	(2) 1,236	—	1,855	109	0.00	0.0	2.35
Total Citrus Fruits	—	—	214,485,095	...	34.10	2.7	6.63

(1) Bushels. — (2) Boxes.

10. — TOTAL PRODUCTION AND VALUE OF CROPS HARVESTED IN 1929 (concluded).

CLASSIFICATION	PRODUCTION		VALUE OF PRODUCTION				
	Quantity harvested	Yield per acre	Total value	Average per farm reporting	Average per all farms	Percentage of the general total	Average per tree of bearing age
NON-CITRUS SUBTROPICAL FRUITS:							
Avocados	5,620	—	630,453	182	0.10	0.01	2.40
Bananas	386	—	8,107	15	0.00	0.0	0.44
Dates	1,981	—	227,192	366	0.04	0.0	4.67
Guavas	268	—	8,390	6	0.00	0.0	0.32
Jujubes	4	—	334	1	0.00	0.0	0.32
Loquats	(1) 18,063	—	45,160	67	0.01	0.0	8.98
Mangoes	(1) 1,679	—	4,482	12	0.00	0.0	0.64
Papayas	192	—	19,248	166	0.00	0.0	1.95
Passion fruit	(2) 1	—	1	0.20	0.00	0.0	0.20
Japanese persimmons	(3) 104,570	—	186,762	54	0.03	0.0	1.39
Pineapples	833	—	29,767	496	0.00	0.0	0.03
Pomegranates	(3) 59,360	—	77,801	43	0.02	0.0	0.67
Pricklypears (cactus pears)	574	—	20,097	324	0.00	0.0	0.74
Sapodillas	(1) 55	—	220	7	0.00	0.0	0.61
Sugar-apples	(1) 25	—	125	7	0.00	0.0	1.56
Other non-citrus subtropical fruits	—	—	3,641	...	0.00	0.0	...
Total Non-citrus Subtropical Fruits	—	—	1,261,780	...	0.20	0.01	0.76
UTS:							
Almonds	9,403	—	2,257,043	245	0.36	0.03	0.58
Pecans	26,151	—	4,403,696	22	0.70	0.05	0.81
Walnuts, English or Persian	78,160	—	12,489,367	394	1.99	0.1	5.46
Chestnuts	97	—	9,102	20	0.00	0.0	1.04
Hazel nuts	412	—	57,879	12	0.01	0.0	0.25
Tung nuts	119	—	5,969	41	0.00	0.0	0.67
Other nuts	(4) 70	—	6,934	...	0.00	0.0	0.30
Total Nuts	114,412	—	19,229,990	...	3.06	0.2	1.62
Total Orchard Fruits, Vineyards and Nuts	...	...	591,895,669	...	94.12	7.3	1.05
SMALL FRUITS CULTIVATED:							
Strawberries	496,308	2,044	43,167,174	121	6.86	0.5	177.77
Raspberries	80,595	1,421	9,896,686	72	1.57	0.1	174.50
Blackberries and dewberries	57,875	1,318	4,360,419	38	0.69	0.1	99.34
Currants	(5) 4,688,728	(5) 1,312	644,034	50	0.02	0.01	180.20
Cranberries	(5) 30,393,057	(5) 2,586	3,783,259	4,339	0.60	0.05	321.87
Loganberries	(5) 8,292,173	(5) 1,991	681,184	163	0.11	0.01	163.55
Gooseberries	(5) 1,643,049	(5) 1,262	151,992	29	0.02	0.0	116.74
Blueberries	(5) 4,944,871	(5) 247	987,544	327	0.16	0.01	49.24
Other berries	(5) 1,923,707	(5) 810	138,428	23	0.02	0.0	58.29
Total Small Fruits cultivated	—	—	63,810,720	...	10.15	0.8	165.03
General total (all crops harvested)	—	—	8,077,812,320	1,285	1,284.50	100.0	22.32

(1) Boxes. — (2) Less than 500 lbs. — (3) Bushels. — (4) Excluding 1,000 coconuts reported by number. — (5) Quarts.

11. — FOREST PRODUCTS CUT ON FARMS IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		PRODUCTION		VALUE			
	Absolute data	Percentage of all farms	Unit of measure	Quantities cut	Total value	Average per farm reporting	Average per all farms	Percentage of the general total
Firewood	2,431,921	38.7	cubic feet	4,366,147,712	151,245,458	62	24.05	62.5
Fence Posts	566,233	9.0	number	98,664,249	15,316,161	27	2.44	6.3
Pulpwood	43,824	0.7	cubic feet	190,177,152	11,364,389	259	1.80	4.7
Saw logs and veneer logs	178,539	2.8	number	420,243,833	47,637,752	267	7.58	19.7
Railroad ties	65,745	1.0	number	15,338,786	10,000,642	152	1.59	4.1
Poles and piling	21,802	0.3	number	3,298,415	6,477,843	297	1.03	2.7
General total	2,558,899	40.7	...	—	242,042,245	95	38.49	100.0

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12. — NURSERY AND GREENHOUSE PRODUCTS IN 1929 <sup>(1)</sup>.

SPECIFICATION	NUMBER OF FARMS REPORTING		RECEIPTS FROM SALES			
	Absolute data	Percentage of all farms	Total Amount	Average per farm reporting	Average per all farms	Percentage of the general total
	number	%	dollars	dollars	dollars	%
NURSERY PRODUCTS (flower and vegetable seeds and bulbs) . . . . .	16,629	0.3	61,257,011	3,684	9.74	42.0
GREENHOUSE PRODUCTS (flowers, plants and vegetables grown under glass and flowers grown in the open) . . . . .	18,211	0.3	84,445,555	4,637	13.43	58.0
General total . . . . .	29,946	0.5	145,702,566	4,866	23.17	100.0

(1) For more detailed information, see results of the special Census of Horticulture on page 118.

13. — FARM EQUIPMENT AND FACILITIES ON APRIL 1, 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING		FARM EQUIPMENT		
	Absolute data	Percentage of all farms	Absolute data	Average per 1000 of farms reporting	Average per 1000 of all farms
	number	%	number	number	number
A) FARM MOTOR EQUIPMENT					
Automobiles . . . . .	3,650,003	58.0	4,134,675	1,133	657
Motor trucks . . . . .	845,335	13.4	900,385	1,065	143
Tractors . . . . .	851,457	13.5	920,021	1,081	146
Electric motors . . . . .	256,663	4.1	386,191	1,505	61
Stationary gas engines . . . . .	945,000	15.0	1,131,108	1,197	180
B) FARM HOME CONVENIENCES					
Telephones . . . . .	2,139,194	34.0	—	—	—
Dwellings lighted by electricity . . . . .	841,310	13.4	—	—	—
Water piped into dwellings . . . . .	994,202	15.8	—	—	—
Water piped into bathrooms . . . . .	531,248	8.4	—	—	—
C) KIND OF ROADS ON WHICH FARMS ARE LOCATED					
Concrete road . . . . .	202,594	3.2	—	—	—
Brick road . . . . .	13,180	0.2	—	—	—
Asphalt road . . . . .	72,011	1.1	—	—	—
Macadam road . . . . .	306,397	4.9	—	—	—
Gravel road . . . . .	1,279,113	20.3	—	—	—
Sand clay road . . . . .	156,531	2.5	—	—	—
Improved dirt road . . . . .	1,638,954	26.1	—	—	—
Unimproved dirt road . . . . .	2,279,989	36.3	—	—	—
All other (including not reported) . . . . .	339,879	5.4	—	—	—
Total . . . . .	6,288,648	100.0	—	—	—

14. — DRAINAGE IN 1930 <sup>(1)</sup>.

DESCRIPTION	NUMBER OF FARMS		FARM LAND PROVIDED WITH DRAINAGE			
	Absolute data	Percentage of total number of farms	Absolute data	Average per farm reporting	Average per all farms	Percentage of total land in all farms
	number	%	acres	acres	acres	%
Farms reporting drainage . . . . .	651,172	10.4	44,523,685	68.4	7.1	4.5

(1) For more detailed information, see results of the special Census of Drainage on page 123.

15. — NUMBER OF LIVESTOCK ON FARMS, ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF HEAD ON FARMS				
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Average per 1000 acres of all land in farms	Percentage of total for each category
	number	number	number	number	number	number	number
<b>HORSES AND MULES:</b>							
1. — HORSES:							
Colts and fillies, born between January 1, and April 1, 1930 . . . . .	82,838	1.3	127,265	1.5	0.02	0.1	0.9
Colts and fillies born in 1929 (yearlings). . . . .	297,454	4.7	494,762	1.7	0.1	0.5	3.7
Colts and fillies born in 1928 (2 years old). . . . .	266,099	4.2	462,512	1.7	0.1	0.5	3.4
Horses born before 1928 . . . . .	3,631,452	57.7	12,426,300	3.4	2.0	12.6	92.0
Total Horses . . . . .	...	...	13,510,839	...	2.2	13.7	100.0
2. — MULES:							
Colts born between January 1, and April 1, 1930 . . . . .	16,080	0.3	21,067	1.3	0.00	0.02	0.4
Colts born in 1929 . . . . .	53,633	0.9	81,376	1.5	0.01	0.1	1.5
Colts born in 1928 . . . . .	49,833	0.8	86,969	1.7	0.01	0.1	1.6
Mules born before 1928 . . . . .	2,277,310	36.2	5,185,605	2.3	0.8	5.2	96.5
Total Mules . . . . .	...	...	5,375,017	...	0.8	5.4	100.0
Total Horses and (or) Mules . . . . .	5,024,713	79.9	18,885,856	3.8	3.0	19.1	—
ASSES AND BURROS . . . . .	25,520	0.4	48,481	1.9	0.8	0.04	—
<b>CATTLE:</b>							
Calves born between January 1, and April 1, 1930 . . . . .	2,720,168	43.3	9,645,526	3.5	1.5	9.7	15.0
Steers and bulls born in 1929 (yearlings). . . . .	1,352,099	21.5	6,312,891	4.7	1.0	6.4	9.9
Heifers born in 1929 (yearlings) . . . . .	2,410,744	38.3	8,744,021	3.6	1.4	8.9	13.7
Bulls born before 1929 . . . . .	858,607	13.7	1,262,516	1.5	0.2	1.3	2.0
Steers born in 1928 (2 years old) . . . . .	267,017	4.2	2,615,849	9.8	0.4	2.7	4.1
Steers born before 1928 . . . . .	88,480	1.4	1,135,762	12.8	0.2	1.2	1.8
Heifers born in 1928 (2 years old):							
Kept mainly for milk production . . . . .	1,367,837	21.8	3,759,401	2.7	0.6	3.8	5.9
Kept mainly for beef production . . . . .	291,497	4.6	2,083,911	7.1	0.3	2.1	3.3
Cows and heifers born before 1928:							
Kept mainly for milk production . . . . .	4,452,936	70.8	20,498,955	4.6	3.3	20.8	32.0
Kept mainly for beef production . . . . .	416,042	6.6	7,836,994	18.8	1.2	7.9	12.3
Total Cattle . . . . .	4,803,174	76.4	63,895,826	13.3	10.2	64.8	100.0
<b>SHEEP:</b>							
Lambs born since October 1, 1929 . . . . .	...	...	15,194,938	...	2.4	15.4	26.7
Rams and wethers born before October 1, 1929 . . . . .	...	...	3,682,574	...	0.6	3.7	6.5
Yearling ewes born between October 1, 1928 and October 1, 1929 . . . . .	...	...	7,302,336	...	1.2	7.4	12.8
Ewes born before October 1, 1928 . . . . .	...	...	30,795,236	...	4.9	31.2	54.0
Total Sheep . . . . .	583,578	9.3	56,975,084	97.6	9.1	57.7	100.0

15. — NUMBER OF LIVESTOCK ON FARMS ON APRIL 1, 1930 (concluded).

CLASSIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF HEAD ON FARMS				
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms	Average per 1000 acres of all land in farms	Percentage of total for each category
GOATS:							
Angora goats and kids . . . . .	34,379	0.5	3,785,127	110.1	0.6	3.8	78.5
Other goats and kids . . . . .	...	...	1,036,167	...	0.2	1.1	21.5
Total Goats . . . . .	112,864	1.8	4,821,294	42.7	0.8	4.9	100.0
SWINE:							
Pigs born since January 1, 1930 . . . . .	1,376,345	21.9	23,494,292	17.1	3.7	23.8	41.8
Sows and gilts farrowing between January 1 and June 1, 1930 . . . . .	1,685,946	26.8	7,673,741	4.6	1.2	7.8	13.6
Other hogs and pigs born before January 1, 1930 . . . . .	2,673,260	42.5	25,119,887	9.4	4.0	25.5	44.6
Total Swine . . . . .	3,535,119	56.2	56,287,920	15.9	9.0	57.1	100.0
CHICKENS, over 3 months old . . . . .	5,372,597	85.4	378,878,281	70.5	60.2	384.0	—
BEEES (number of hives) . . . . .	459,688	7.3	3,107,755	6.8	0.5	3.1	—

16. — SWINE ON FARMS, CLASSIFIED ACCORDING TO NUMBER OF SOWS PER FARM IN 1930.

CLASSIFICATION	SOWS AND GILTS FARROWING between January 1, and June 1, 1930			OTHER SWINE excluding pigs born since January 1, 1930		TOTAL SWINE excluding pigs born since January 1, 1930	
	Number of farms reporting	Number of head	Percentage of the total	Number of head	Percentage of the total	Number of head	Percentage of the total
NUMBER OF SOWS PER FARM:							
under 5 . . . . .	1,177,105	2,179,247	28.4	5,823,532	23.2	8,002,779	24.4
from 5 to 9 . . . . .	287,226	1,884,414	24.6	4,236,777	16.9	6,121,191	18.7
» 10 to 19 . . . . .	171,239	2,197,446	28.6	4,334,777	17.3	6,532,223	19.9
» 20 to 39 . . . . .	45,116	1,098,267	14.3	2,053,590	8.2	3,151,857	9.6
» 40 and over . . . . .	5,260	314,367	4.1	760,979	3.0	1,075,346	3.3
no sows on hand . . . . .	—	—	—	7,910,232	31.4	7,910,232	24.1
Total . . . . .	1,685,946	7,673,741	100.0	25,119,887	100.0	32,793,628	100.0

17. — VALUE OF LIVESTOCK ON FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE				
	Absolute data	Percentage of all farms	Total value	Average per farm reporting	Average per all farms	Average per head	Percentage of the general total
HORSES AND MULES:							
1. — HORSES:							
Colts and fillies born between January 1, and April 1, 1930 . . . . .	82,838	1.3	(1) 2,410,000	29	0.38	18.97	0.04
Colts and fillies born in 1929 (yearlings). . . . .	297,454	4.7	(1) 14,400,000	48	2.29	29.11	0.2
Colts and fillies born in 1928 (2 years old). . . . .	266,099	4.2	(1) 20,910,000	79	3.33	45.21	0.3
Horses born before 1928 . . . . .	3,631,452	57.7	(1) 868,100,000	239	138.04	69.86	14.3
Total Horses . . . . .	...	...	905,881,187	...	144.05	67.05	14.9

(1) Total value obtained by multiplying the average value per head by total number.

17. — VALUE OF LIVESTOCK ON FARMS ON APRIL 1, 1930 (concluded).

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE				
	Absolute data	Percentage of all farms	Total value	Average per farm reporting	Average per all farms	Average per head	Percentage of the general total
2. — MULES:							
Colts born between January 1, and April 1, 1930 . . . . .	16,080	0.3	(1) 500,000	31	0.08	23.97	0.01
Colts born in 1929 . . . . .	53,633	0.9	(1) 2,930,000	55	0.47	35.98	0.05
Colts born in 1928 . . . . .	49,833	0.8	(1) 4,680,000	94	0.74	53.81	0.1
Mules born before 1928 . . . . .	2,277,310	36.2	(1) 434,660,000	191	69.12	83.82	7.2
Total Mules . . . . .	...	...	442,766,112	...	70.41	82.37	7.3
Total Horses and (or) Mules . . . . .	5,024,713	79.9	1,348,647,299	268	214.46	71.41	22.2
ASSES AND BURROS . . . . .	25,520	0.4	1,880,571	74	0.30	38.79	0.03
CATTLE:							
Calves born between January 1 and April 1, 1930 . . . . .	2,720,168	43.3	...	...	...	...	...
Steers and bulls born in 1929 (yearlings) . . . . .	1,352,099	21.5	(1) 212,810,000	157	33.84	33.71	3.5
Heifers born in 1929 (yearlings) . . . . .	2,410,744	38.3	(1) 294,760,000	122	46.87	33.71	4.9
Bulls born before 1929 . . . . .	858,607	13.7	...	...	...	...	...
Steers born in 1928 (2 years old) . . . . .	267,017	4.2	...	...	...	...	...
Steers born before 1928 . . . . .	88,480	1.4	...	...	...	...	...
Heifers born in 1928 (2 years old):							
Kept mainly for milk production . . . . .	1,367,837	21.8	(1) 215,680,000	158	34.30	57.37	3.6
Kept mainly for beef production . . . . .	291,497	4.6	(1) 107,180,000	368	17.04	51.43	1.8
Cows and heifers born before 1928:							
Kept mainly for milk production . . . . .	4,452,936	70.8	1,572,719,946	353	250.09	76.72	25.9
Kept mainly for beef production . . . . .	416,042	6.6	(1) 478,370,000	1,150	76.07	61.04	7.9
Total Cattle . . . . .	4,803,174	76.4	3,303,987,602	688	525.39	51.71	54.5
SHEEP:							
Lambs born since October 1, 1929 . . . . .	...	...	...	...	...	...	...
Rams and wethers born before October 1, 1929 . . . . .	...	...	...	...	...	...	...
Yearling ewes born between October 1, 1928, and October 1, 1929 . . . . .	...	...	...	...	...	...	...
Ewes born before October 1, 1928 . . . . .	...	...	(1) 253,440,000	...	40.30	8.23	4.2
Total Sheep . . . . .	583,578	9.3	413,859,962	709	65.81	7.26	6.8
GOATS:							
Angora goats and kids . . . . .	34,379	0.5	...	...	...	...	...
Other goats and kids . . . . .	...	...	...	...	...	...	...
Total Goats . . . . .	112,864	1.8	19,320,072	171	3.07	4.01	0.3
SWINE:							
Pigs born since January 1, 1930 . . . . .	1,376,345	21.9	...	...	...	...	...
Sows and gilts farrowing (January-June 1930) . . . . .	1,685,946	26.8	(1) 207,270,000	123	32.96	27.01	3.4
Other swine born before January 1, 1930 . . . . .	2,673,260	42.5	...	...	...	...	...
Total Swine . . . . .	3,535,119	56.2	641,098,909	181	101.95	11.39	10.7
Total Domestic Animals . . . . .	5,738,558	91.3	5,728,794,415	998	910.98	...	94.5
CHICKENS (over three months old) . . . . .	5,372,597	85.4	321,624,749	60	51.14	0.85	5.3
BEEES (hives) . . . . .	459,688	7.3	13,632,266	30	2.17	4.39	0.2
Total of specified classes of Livestock . . . . .	...	...	6,064,051,430	...	964.29	...	100.0

(1) Total value obtained by multiplying the average value per head by total number.

18. — REGISTERED PUREBRED LIVESTOCK ON FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARM			NUMBER OF HEADS ON FARMS			
	Reporting males	Reporting females	Total number of farms reporting	Males	Females	Total absolute data	Percentage of the total of each category
	number	number	number	number	number	number	%
<b>HORSES :</b>							
American Saddle	287	507	...	498	1,945	2,443	3.6
Arabian	43	29	...	105	210	315	0.5
Belgian	2,534	2,064	...	3,362	5,479	8,841	13.1
Cleveland Bay	6	1	...	17	1	18	0.03
Clydesdale	252	381	...	359	1,095	1,454	2.2
French coach	9	2	...	15	4	19	0.03
German coach	10	11	...	10	27	37	0.1
Hackney	21	36	...	56	189	245	0.4
Morgan	144	132	...	279	484	763	1.1
Percheron	7,305	9,623	...	9,178	23,855	33,033	49.0
Shetland ponies	64	78	...	112	339	451	0.7
Shire	385	340	...	550	956	1,506	2.2
Standardbred	154	329	...	409	1,925	2,334	3.5
Suffolk Punch	47	49	...	73	162	235	0.3
Thoroughbred	545	748	...	1,892	9,061	10,953	16.2
Other and unspecified breeds	810	1,226	...	1,210	3,521	4,731	7.0
<i>Total Purebred Horses</i>	<i>12,364</i>	<i>15,315</i>	<i>23,535</i>	<i>18,125</i>	<i>49,253</i>	<i>67,378</i>	<i>100.0</i>
<b>CATTLE :</b>							
<b>DAIRY BREEDS</b>							
Ayrshire	4,019	4,934	...	5,918	42,318	48,236	2.3
Brown Swiss	5,186	3,107	...	6,623	19,111	25,734	1.2
Dutch Belted	57	79	...	74	501	575	0.03
French Canadian	...	2	...	...	31	31	0.00
Guernsey	35,285	24,895	...	47,608	153,113	200,721	9.4
Holstein-Friesian	76,881	78,500	...	103,810	545,929	649,739	30.2
Jersey	41,754	65,494	...	56,568	298,371	354,939	16.5
Kerry	7	23	...	22	164	186	0.01
<i>Total Dairy Breeds</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>220,623</i>	<i>1,059,538</i>	<i>1,280,161</i>	<i>59.6</i>
<b>BEEF BREEDS :</b>							
Aberdeen-Angus	7,340	3,506	...	12,394	46,321	58,715	2.7
Brahman (zebu)	51	22	...	173	1,230	1,403	0.1
Galloway	122	55	...	197	632	829	0.04
Hereford	49,577	15,059	...	155,542	281,705	437,247	20.4
Polled Hereford	1,217	448	...	2,816	8,704	11,520	0.5
Polled Shorthorn	1,793	859	...	2,738	7,892	10,630	0.5
Shorthorn	50,208	23,902	...	71,059	178,623	249,682	11.6
<i>Total Beef Breeds</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>244,919</i>	<i>525,107</i>	<i>770,026</i>	<i>35.8</i>
<b>DUAL-PURPOSE BREEDS</b>							
Devon	88	80	...	147	752	899	0.04
Milking Shorthorn	3,323	1,927	...	4,508	14,571	19,079	0.9
Red Polled	2,718	1,568	...	3,543	10,662	14,205	0.7
<i>Total Dual-Purpose Breeds</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>8,198</i>	<i>25,985</i>	<i>34,183</i>	<i>1.6</i>
<b>OTHER AND UNSPECIFIED BREEDS</b>							
<i>Total Purebred Cattle</i>	<i>284,353</i>	<i>225,418</i>	<i>393,708</i>	<i>488,677</i>	<i>1,660,686</i>	<i>2,149,363</i>	<i>100.0</i>

18. — REGISTERED PUREBRED LIVESTOCK ON FARMS ON APRIL 1, 1930 (concluded).

CLASSIFICATION	NUMBER OF FARMS			NUMBER OF HEAD ON FARMS			
	Reporting males	Reporting females	Total number of farms reporting	Males	Females	Total absolute data	Percentage of the total of each category
	number	number	number	number	number	number	%
<b>SHEEP :</b>							
Black-Face Highland	...	...	78	...	...	572	0.1
Cheviot	...	...	478	...	...	4,761	1.0
Corriedale	...	...	184	...	...	5,572	1.2
Cotswold	...	...	375	...	...	6,551	1.4
Dorset	...	...	570	...	...	4,944	1.1
Hampshire	...	...	6,559	...	...	103,476	22.7
Karakul	...	...	64	...	...	2,048	0.4
Leicester	...	...	33	...	...	213	0.05
Lincoln	...	...	406	...	...	7,279	1.6
Merino	...	...	2,917	...	...	56,500	12.4
Oxford	...	...	1,753	...	...	13,225	2.9
Rambouillet	...	...	2,830	...	...	122,342	26.8
Romney marsh	...	...	230	...	...	2,585	0.6
Ryeland	...	...	23	...	...	179	0.04
Shropshire	...	...	11,636	...	...	90,981	19.9
Southdown	...	...	1,809	...	...	12,982	2.8
Suffolk	...	...	121	...	...	2,213	0.5
Tunis	...	...	54	...	...	666	0.2
Other and unspecified breeds	...	...	1,611	...	...	19,476	4.3
<i>Total Purebred Sheep</i>	<i>...</i>	<i>...</i>	<i>30,822</i>	<i>...</i>	<i>...</i>	<i>456,565</i>	<i>100.0</i>
<b>SWINE :</b>							
Berkshire	...	...	2,152	...	...	8,423	2.4
Cheshire	...	...	13	...	...	40	0.01
Chester White	...	...	8,647	...	...	41,614	11.6
Duroc-Jersey	...	...	20,603	...	...	116,942	32.7
Essex	...	...	190	...	...	461	0.1
Hampshire	...	...	4,915	...	...	30,740	8.6
Kentucky Red Berkshire	...	...	17	...	...	60	0.02
Large Black	...	...	11	...	...	57	0.01
Mule-foot	...	...	4	...	...	35	0.01
Poland-China	...	...	22,289	...	...	110,284	30.9
Spotted Poland-China	...	...	5,062	...	...	33,564	9.4
Suffolk	...	...	9	...	...	303	0.1
Tamworth	...	...	284	...	...	2,758	0.8
Victoria	...	...	30	...	...	94	0.03
Yorkshire	...	...	292	...	...	1,630	0.5
Other and unspecified breeds	...	...	1,841	...	...	10,074	2.8
<i>Total Purebred Swine</i>	<i>...</i>	<i>...</i>	<i>65,558</i>	<i>...</i>	<i>...</i>	<i>357,079</i>	<i>100.0</i>
<b>Total Purebred Livestock</b>	<b>...</b>	<b>...</b>	<b>467,931</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>

19. — TOTAL REGISTERED PUREBRED LIVESTOCK ON FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF HEAD ON FARMS		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per 100 of all farms
	number	%	number	number	number
Horses	23,535	0.4	67,378	2.9	1.1
Cattle	393,708	6.3	2,149,363	5.5	34.2
Sheep	30,822	0.5	456,565	14.8	7.3
Swine	65,558	1.0	357,079	5.4	5.7
<b>Total Purebred Livestock</b>	<b>467,931</b>	<b>7.4</b>	<b>...</b>	<b>...</b>	<b>...</b>

20. — SPECIFIED LIVESTOCK PRODUCTS OF FARMS IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		QUANTITIES PRODUCED OR SOLD IN 1929			
	Absolute data	Percentage of all farms	Unit of measure	Total amount	Average per farm reporting	Average per all farms
	number	%				
MILK PRODUCED . . . . .	4,615,529	73.4	Imp. Galls.	9,203,019,850	1,994	1,463.4
<b>DAIRY PRODUCTS:</b>						
Butter churned on farms . . . . .	3,038,100	48.3	Lbs.	542,064,289	178	86.2
Whole milk sold . . . . .	893,431	14.2	Imp. Galls.	3,710,210,401	4,153	590.0
Cream sold as butterfat . . . . .	1,556,487	24.8	Lbs. (b. fat)	1,179,905,874	758	187.6
Cream sold not as butterfat . . . . .	68,030	1.1	Imp. Galls.	13,195,101	194	2.1
Butter sold . . . . .	643,994	10.2	Lbs.	135,045,358	210	21.5
<b>POULTRY PRODUCTS:</b>						
Chicken eggs produced . . . . . (1)	5,372,597	85.4	Dozens	2,689,719,158	501	427.7
Chicken eggs sold . . . . .	3,872,482	61.6	"	1,955,459,439	505	311.0
Chickens raised . . . . .	5,293,208	84.2	Number	673,092,052	127	107.0
Chickens sold . . . . .	3,129,715	49.8	"	284,625,901	91	45.3
Baby chicks bought . . . . .	952,783	15.2	"	272,403,962	286	43.3
Ducks raised . . . . .	470,418	7.5	"	11,337,487	24	1.8
Geese raised . . . . .	396,727	6.3	"	3,989,831	10	0.6
Turkeys raised . . . . .	637,843	10.1	"	16,794,485	26	2.7
WOOL (unwashed) . . . . .	472,917	7.5	Lbs.	295,964,506	626	47.1
MOHAIR (unwashed) . . . . .	...	...	"	14,460,572	...	2.3
HONEY (2) . . . . .	323,999	5.2	"	83,546,415	258	13.3

(1) Farms reporting chickens over 3 months old. — (2) Including data for farms for which no bees were reported, as follows: 2,038 farms reporting 127,345 lbs. of honey.

21. — MILK PRODUCTION ON FARMS.

DESCRIPTION	NUMBER OF FARMS REPORTING		NUMBER OF COWS	MILK PRODUCTION			
	Absolute data	Percentage of all farms		Total amount	Average per farm reporting	Average per all farms	Average per cow
	number	%	number	Imp. Galls.	Imp. Galls.	Imp. Galls.	Imp. Galls.
All cows milked in 1929 and total milk production . . . . .	4,615,529	73.4	21,124,221	9,203,019,850	1,994	1,463.4	436
Cows milked daily, April, 1930 and daily milk production . . . . .	4,140,705	65.8	16,666,688	30,250,498	7	4.8	1.8

22. — COWS MILKED AND MILK PRODUCTION, BY SIZE OF HERD IN 1929.

CLASSIFICATION	NUMBER OF FARMS REPORTING COWS MILKED	
	Absolute data	Percentage of the total
	number	%
<b>NUMBER OF COWS MILKED PER FARM:</b>		
Under 3 cows per farm . . . . .	2,274,862	49.4
From 3 to 9 cows per farm . . . . .	1,781,581	38.6
» 10 » 19 » » » . . . . .	454,096	9.8
» 20 » 29 » » » . . . . .	73,263	1.6
» 30 » 49 » » » . . . . .	24,307	0.5
» 50 » 74 » » » . . . . .	4,935	0.1
» 75 » 99 » » » . . . . .	1,276	0.02
» 100 » 199 » » » . . . . .	1,044	0.02
200 and over cows per farm . . . . .	165	0.00
<b>General total . . . . .</b>	<b>4,615,529</b>	<b>100.0</b>

22. — COWS MILKED AND MILK PRODUCTION, BY SIZE OF HERD IN 1929 (continued)

CLASSIFICATION	NUMBER OF COWS MILKED					
	Cows other than beef, milked		Beef cows milked		All cows milked	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%
<b>NUMBER OF COWS MILKED PER FARM:</b>						
Under 3 cows per farm . . . . .	2,828,973	15.9	348,454	10.3	3,177,427	15.1
From 3 to 9 cows per farm . . . . .	7,182,288	40.5	1,868,940	55.5	9,051,228	42.8
» 10 » 19 » » » . . . . .	4,881,751	27.5	921,526	27.3	5,803,277	27.5
» 20 » 29 » » » . . . . .	1,514,631	8.5	150,593	4.5	1,665,224	7.9
» 30 » 49 » » » . . . . .	801,794	4.5	54,149	1.6	855,943	4.1
» 50 » 74 » » » . . . . .	267,405	1.5	15,982	0.5	283,387	1.3
» 75 » 99 » » » . . . . .	101,314	0.6	4,245	0.1	105,559	0.5
» 100 » 199 » » » . . . . .	124,080	0.7	6,199	0.2	130,279	0.6
200 and over cows per farm . . . . .	50,388	0.3	1,509	0.04	51,897	0.2
<b>General total . . . . .</b>	<b>17,752,624</b>	<b>100.0</b>	<b>3,371,597</b>	<b>100.0</b>	<b>21,124,221</b>	<b>100.0</b>

22. — COWS MILKED AND MILK PRODUCTION, BY SIZE OF HERD IN 1929 (concluded).

CLASSIFICATION	MILK PRODUCTION		
	Absolute data	Percentage of the total	Average per cow milked
	Imp. Galls.	%	Imp. Galls.
<b>NUMBER OF COWS MILKED PER FARM:</b>			
Under 3 cows per farm . . . . .	1,143,956,327	12.4	360
From 3 to 9 cows per farm . . . . .	3,619,769,753	39.3	400
» 10 » 19 » » » . . . . .	2,773,905,444	30.2	478
» 20 » 29 » » » . . . . .	866,555,905	9.4	520
» 30 » 49 » » » . . . . .	463,593,944	5.0	542
» 50 » 74 » » » . . . . .	160,672,876	1.8	567
» 75 » 99 » » » . . . . .	62,721,739	0.7	594
» 100 » 199 » » » . . . . .	75,879,342	0.8	582
200 and over cows per farm . . . . .	35,964,520	0.4	693
<b>General total . . . . .</b>	<b>9,203,019,850</b>	<b>100.0</b>	<b>436</b>



26. — EGGS SOLD, CHICKENS RAISED AND CHICKENS SOLD IN 1929 BY SIZE OF FLOCK (concluded).

CLASSIFICATION	CHICKENS SOLD				
	Number of farms reporting		Number sold		
	Absolute data	Percentage of the total	Total amount	Average per farm reporting	Percentage of the total
	number	%	number	number	%
NUMBER OF CHICKENS ON HAND PER FARM:					
Under 50 chickens per farm . . . . .	1,221,941	39.0	49,281,126	40.4	17.3
From 50 to 99 chickens per farm . . . . .	822,547	26.3	54,809,275	66.6	19.3
» 100 » 199 » » » . . . . .	721,918	23.1	79,351,170	109.9	27.9
» 200 » 399 » » » . . . . .	276,126	8.8	52,838,425	191.4	18.6
» 400 » 699 » » » . . . . .	42,966	1.4	18,519,511	431.0	6.5
» 700 » 999 » » » . . . . .	9,709	0.3	7,540,481	776.6	2.6
» 1,000 » 2,499 » » » . . . . .	8,784	0.3	12,094,426	1,376.9	4.2
2,500 chickens and over per farm . . . . .	1,491	0.05	5,648,731	3,788.6	2.0
No chickens on hand . . . . .	24,233	0.8	4,542,756	187.5	1.6
General total . . . . .	3,129,715	100.0	284,625,901	90.9	100.0

27. — WOOL PRODUCTION ON FARMS IN 1929

DESCRIPTION	NUMBER OF FARMS REPORTING SHEEP AND LAMBS SHORN		NUMBER OF SHEEP AND LAMBS SHORN	WOOL PRODUCTION			
	Absolute data	Percentage of all farms		Total Amount	Average per farm reporting	Average per all farms	Average per sheep shorn
	number	%	number	lbs.	lbs.	lbs.	lbs.
Sheep and lambs shorn in 1929 and wool production . . . . .	472,917	7.5	38,283,567	295,964,506	626	47.1	7.7

28. — WOOL PRODUCTION ON FARMS IN 1929 BY SIZE OF FLOCK OF SHEEP.

CLASSIFICATION	NUMBER OF FARMS REPORTING SHEEP AND LAMBS SHORN		NUMBER OF SHEEP AND LAMBS SHORN	WOOL PRODUCTION			
	Absolute data	Percentage of the total		Total Amount	Percentage of the total	Average per farm reporting	Average per sheep shorn
	number	%	number	lbs.	lbs.	lbs.	lbs.
NUMBER OF SHEEP SHORN PER FARM:							
Under 10 sheep shorn per farm . . . . .	116,979	24.7	589,531	1.6	4,318,444	1.5	37
From 10 to 24 sheep shorn per farm . . . . .	158,459	33.5	2,526,577	6.6	17,666,460	6.0	111
» 25 » 49 » » » . . . . .	100,164	21.2	3,383,045	8.8	23,735,206	8.0	237
» 50 » 99 » » » . . . . .	50,849	10.8	3,340,838	8.7	24,428,854	8.2	480
» 100 » 299 » » » . . . . .	29,060	6.2	4,433,859	11.6	33,564,958	11.3	1,155
» 300 » 599 » » » . . . . .	7,010	1.5	2,797,372	7.3	20,664,333	7.0	2,948
» 600 » 999 » » » . . . . .	3,492	0.7	2,606,481	6.8	19,532,101	6.6	5,593
» 1,000 » 2,499 » » » . . . . .	4,733	1.0	7,068,125	18.5	57,096,164	19.3	12,063
» 2,500 » 4,999 » » » . . . . .	1,427	0.3	4,814,761	12.6	39,442,093	13.3	27,640
» 5,000 » 9,999 » » » . . . . .	174	0.04	3,561,211	9.3	30,077,285	10.2	55,087
» 10,000 » 24,999 » » » . . . . .	546	0.1	2,345,544	6.1	19,195,903	6.5	110,321
» 25,000 » 49,999 » » » . . . . .	22	0.00	689,849	1.8	5,206,591	1.7	236,663
» 50,000 and over » » » . . . . .	2	0.00	126,374	0.3	1,036,114	0.4	518,057
General total . . . . .	472,917	100.0	38,283,567	100.0	295,964,506	100.0	626

29. — MOHAIR PRODUCTION ON FARMS IN 1929.

DESCRIPTION	NUMBER OF FARMS REPORTING GOATS AND KIDS CLIPPED		NUMBER OF GOATS AND KIDS CLIPPED		MOHAIR PRODUCTION		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Total Amount	Average per all farms	Average per goat clipped
			number		lbs.	lbs.	lbs.
Goats (and kids) clipped in 1929 and mohair production . . . . .	...	...	3,479,315	...	14,460,572	2.3	4.2

30. — HONEY PRODUCTION ON FARMS IN 1929.

DESCRIPTION	NUMBER OF FARMS REPORTING HONEY PRODUCED		NUMBER OF BEE-HIVES		HONEY PRODUCTION			
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Total Amount	Average per farm reporting	Average per all farms	Average per hive
	number	%	number	number	lbs.	lbs.	lbs.	lbs.
Bee-hives on April 1, 1930 and honey production in 1929 . . . . .	(1)321,961	5.1	2,666,282	8.3	83,546,415	259.5	13.3	31.3

(1) Not including 2,038 farms not reporting bees.

31. — LIVESTOCK SLAUGHTERED ON FARMS IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		LIVESTOCK SLAUGHTERED		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms
	number	%	number	number	number
Calves under 1 year of age . . . . .	183,266	2.9	457,053	2.5	0.07
Other cattle (excluding calves) . . . . .	180,456	2.9	342,938	1.9	0.06
Total cattle . . . . .	...	...	799,991	...	0.13
Sheep and lambs . . . . .	44,158	0.7	328,231	7.4	0.05
Swine . . . . .	3,228,454	51.3	10,738,502	3.3	1.71

32. — SALES OF HIDES AND SKINS FROM FARMS IN 1929.

CLASSIFICATION	NUMBER OF FARMS REPORTING		HIDES AND SKINS SOLD		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms
	number	%	number	number	number
HIDES AND SKINS OF:					
Horses and colts . . . . .	31,663	0.5	54,535	1.7	0.01
Mules and mule colts . . . . .	2,067	0.03	3,505	1.7	0.00
Calves under 1 year old . . . . .	108,992	1.7	260,208	2.4	0.04
Other cattle (excluding calves) . . . . .	145,520	2.3	297,427	2.0	0.05
Sheep and lambs . . . . .	22,663	0.4	482,189	21.3	0.08

33. — VALUE OF SPECIFIED LIVESTOCK PRODUCTS OF FARMS IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		VALUE				Percentage of the total value
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting		Average per unity	
				dollars	dollars		
	number	%	dollars	dollars	dollars	dollars	%
<b>DAIRY PRODUCTS:</b>							
Milk used on farms . . . . .	...	...	346,573,987	...	55.11	0.28 per imp. gall.	9.3
Butter churned and used on farms . . . . .	...	...	160,841,199	...	25.58	0.40 per lb.	4.3
<i>Total used on farms . . . . .</i>	—	—	507,415,186	...	80.69	—	13.6
Whole milk sold . . . . .	893,431	14.2	1,036,650,035	1,160	164.84	0.28 per imp. gall.	27.9
Butter sold . . . . .	643,994	10.2	56,056,376	87	8.91	0.42 per lb.	1.5
Cream sold as butterfat . . . . .	1,556,487	24.8	538,795,009	346	85.68	0.46 per lb.	14.5
Cream sold not as butterfat . . . . .	68,030	1.1	26,139,341	384	4.16	1.98 per imp. gall.	0.7
<i>Total sold . . . . .</i>	2,882,858	45.8	1,657,640,761	575	263.59	—	44.6
<i>Total Dairy Products . . . . .</i>	4,615,529	73.4	2,165,055,947	469	344.28	—	58.2
<b>POULTRY PRODUCTS:</b>							
Eggs produced on farms . . . . .	5,293,208	84.2	799,261,156	...	127.10	0.30 per dz.	21.5
Chickens raised on farms . . . . .	...	...	581,110,136	110	92.40	0.86 per head	15.6
<i>Total . . . . .</i>	...	...	1,380,371,292	...	219.50	—	37.1
<i>of which:</i>							
Eggs sold . . . . .	3,872,482	61.6	585,868,022	151	93.16	0.30 per dz.	15.7
Chickens sold . . . . .	3,129,715	49.8	262,516,035	84	41.75	0.92 per head	7.1
<i>Total sold . . . . .</i>	...	...	848,384,057	...	134.91	—	22.8
Ducks raised . . . . .	470,418	7.5	12,211,317	26	1.94	1.08 per head	0.3
Geese raised . . . . .	396,727	6.3	6,643,746	17	1.06	1.67 per head	0.2
Turkey raised . . . . .	637,843	10.1	47,767,826	75	7.60	2.84 per head	1.3
<i>Total Poultry Products . . . . .</i>	...	...	1,446,994,181	...	230.10	—	38.9
<b>WOOL AND MOHAIR PRODUCTION:</b>							
Wool . . . . .	472,917	7.5	89,415,164	189	14.22	0.30 per lb.	2.4
Mohair . . . . .	...	...	6,796,437	...	1.08	0.47 per lb.	0.2
<i>Total . . . . .</i>	...	...	96,211,601	...	15.30	—	2.6
<b>HONEY PRODUCTION:</b>							
General total . . . . .	323,999	5.2	12,260,089	38	1.94	0.15 per lb.	0.3
<i>General total . . . . .</i>	...	...	3,720,521,818	...	591.62	—	100.0

34. — FARM OPERATORS BY COLOR IN 1930.

CLASSIFICATION	U. S. A.		IN THE SOUTH	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%
White Operators . . . . .	5,372,578	85.4	2,342,129	72.7
Colored Operators . . . . .	916,070	14.6	881,687	27.3
<i>Total . . . . .</i>	6,288,648	100.0	3,223,816	100.0

35. — FARM OPERATORS BY AGE IN 1930.

CLASSIFICATION	U. S. A.		IN THE SOUTH	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%
<b>AGE OF FARM OPERATORS:</b>				
Under 25 years . . . . .	371,679	6.1	290,717	9.3
From 25 to 34 years . . . . .	1,049,052	17.3	600,478	19.2
» 35 » 44 » . . . . .	1,452,425	23.9	714,571	22.9
» 45 » 54 » . . . . .	1,459,959	24.1	723,019	23.2
» 55 » 64 » . . . . .	1,064,034	17.5	492,759	15.8
65 years and over . . . . .	676,374	11.1	299,098	9.6
<i>Total reporting . . . . .</i>	6,073,523	100.0	3,120,642	100.0
Not reporting . . . . .	215,125	—	103,174	—
<i>General total . . . . .</i>	6,288,648	—	3,223,816	—

36. — FARM OPERATORS BY YEARS ON FARM IN 1930.

CLASSIFICATION	U. S. A.		IN THE SOUTH	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%
<b>YEARS ON FARMS:</b>				
3 months or less . . . . .	706,691	11.7	508,943	16.4
4 to 11 months . . . . .	298,520	5.0	192,274	6.2
<i>Less than 1 year . . . . .</i>	1,005,211	16.7	701,217	22.6
1 year . . . . .	688,568	11.4	433,680	14.0
2 to 4 years . . . . .	1,013,354	16.8	563,309	18.2
5 » 9 » . . . . .	937,717	15.5	443,762	14.3
10 » 14 » . . . . .	795,803	13.2	324,995	10.5
15 years and over . . . . .	1,596,159	26.4	632,486	20.4
<i>Total reporting . . . . .</i>	6,036,812	100.0	3,099,449	100.0
Not reporting . . . . .	251,836	—	124,367	—
<i>General total . . . . .</i>	6,288,648	—	3,223,816	—

37. — NUMBER OF FARM OPERATORS, FARM ACREAGE AND VALUE OF SPECIFIED CLASSES OF FARM PROPERTY BY RACE OF FARM OPERATOR IN 1930.

CLASSIFICATION	NUMBER OF FARMS	FARM ACREAGE (all land in farms)	
	Absolute data	Absolute data	Average per farm
	number	acres	acres
<b>RACE OF FARM OPERATORS:</b>			
White farm operators, other than Mexicans and Hindus . . . . .	5,336,135	940,763,227	176.3
Mexicans . . . . .	36,233	4,887,573	134.9
Hindus . . . . .	210	32,234	153.5
<i>Total White farm operators . . . . .</i>	5,372,578	945,683,034	176.0
Negroes . . . . .	882,850	37,597,132	42.6
Indians . . . . .	26,817	3,130,478	116.7
Japanese . . . . .	5,840	324,300	55.5
Chinese . . . . .	476	30,229	63.5
All other non white . . . . .	87	5,843	67.2
<i>Total Colored farm operators . . . . .</i>	916,070	41,087,982	44.9
<i>All farm operators . . . . .</i>	6,288,648	986,771,016	156.9

37. — NUMBER OF FARM OPERATORS, FARM ACREAGE AND VALUE OF SPECIFIED CLASSES OF FARM PROPERTY BY RACE OF FARM OPERATOR IN 1930 (concluded).

CLASSIFICATION	VALUE OF SPECIFIED CLASSES OF FARM PROPERTY				
	Land alone	All Buildings	Land and Buildings	Implements and Machinery	Total specified classes of farm property
	dollars	dollars	dollars	dollars	dollars
<b>RACE OF FARM OPERATORS:</b>					
White farm operators, other than Mexicans and Hindus . . . . .	33,521,335,370	12,566,132,959	46,087,468,329	3,222,354,002	49,309,822,331
Mexicans . . . . .	169,592,471	16,370,451	185,962,922	7,183,895	193,146,817
Hindus . . . . .	3,472,810	166,610	3,639,420	127,639	3,767,059
<i>Total White farm operators . . . . .</i>	<i>33,694,400,651</i>	<i>12,582,670,020</i>	<i>46,277,070,671</i>	<i>3,229,665,536</i>	<i>49,506,736,207</i>
Negroes . . . . .	1,062,536,439	340,409,360	1,402,945,799	60,327,856	1,463,273,655
Indians . . . . .	60,199,627	17,311,985	77,511,612	5,817,729	83,329,341
Japanese . . . . .	99,600,577	8,755,639	108,356,216	5,364,947	113,721,163
Chinese . . . . .	12,186,665	724,660	12,911,325	399,968	13,311,293
All other non white . . . . .	920,625	122,110	1,042,735	78,445	1,121,180
<i>Total Colored farm operators . . . . .</i>	<i>1,235,443,933</i>	<i>367,323,754</i>	<i>1,602,767,687</i>	<i>71,988,945</i>	<i>1,674,756,632</i>
<b>All farm operators . . . . .</b>	<b>34,929,844,584</b>	<b>12,949,993,774</b>	<b>47,879,838,358</b>	<b>3,301,654,481</b>	<b>51,181,492,839</b>

38. — PERCENTAGE DISTRIBUTION OF FARM PROPERTY BY RACE OF FARM OPERATOR IN 1930.

CLASSIFICATION	NUMBER OF FARMS	FARM ACREAGE (all land in farms)	VALUE OF SPECIFIED CLASSES OF FARM PROPERTY					Total specified classes of farm property
			Land alone	All Buildings	Land and Buildings	Implements and machinery		
			%	%	%	%	%	
<b>RACE OF FARM OPERATORS:</b>								
White farm operators, other than Mexicans and Hindus . . . . .	84.8	95.3	96.0	97.0	96.3	97.6	96.3	
Mexicans . . . . .	0.6	0.5	0.5	0.1	0.4	0.2	0.4	
Hindus . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<i>Total White farm operators . . . . .</i>	<i>85.4</i>	<i>95.8</i>	<i>96.5</i>	<i>97.2</i>	<i>96.7</i>	<i>97.8</i>	<i>96.7</i>	
Negroes . . . . .	14.1	3.8	3.0	2.6	2.9	1.8	2.9	
Indians . . . . .	0.4	0.3	0.2	0.1	0.2	0.2	0.2	
Japanese . . . . .	0.1	0.1	0.3	0.1	0.2	0.2	0.2	
Chinese . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.03	
All other non white . . . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.00	
<i>Total Colored farm operators . . . . .</i>	<i>14.6</i>	<i>4.2</i>	<i>3.5</i>	<i>2.8</i>	<i>3.3</i>	<i>2.2</i>	<i>3.3</i>	
<b>All farm operators . . . . .</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	

39. — FARMS OPERATED BY NEGROES ACCORDING TO TENURE IN 1930.

CLASSIFICATION	NUMBER OF FARMS	LAND IN FARMS (all land in farms)	VALUE OF SPECIFIED CLASSES OF FARMS PROPERTY				
			Land alone	All Buildings	Land and Buildings	Implements and Machinery	Total specified classes
			number	acres	dollars	dollars	dollars
<b>TENURE:</b>							
Owners . . . . .	181,016	11,198,893	228,709,700	105,741,696	334,451,396	19,784,411	354,235,807
Managers . . . . .	923	249,772	10,821,223	4,023,544	14,844,767	623,050	15,467,817
Tenants . . . . .	700,911	26,149,167	823,005,516	230,644,120	1,053,649,636	39,920,395	1,093,570,031
<b>Total . . . . .</b>	<b>882,850</b>	<b>37,597,132</b>	<b>1,062,536,439</b>	<b>340,409,360</b>	<b>1,402,945,799</b>	<b>60,327,856</b>	<b>1,463,273,655</b>

40. — PART-TIME FARM OPERATORS IN 1929.

CLASSIFICATION	FARM OPERATORS REPORTING DAYS OF OTHER OCCUPATION			NUMBER OF DAYS OF OTHER OCCUPATION			
	Absolute data	Percentage of the total	Percentage of all farm operators	Absolute data	Percentage of the total	Average per farm operator reporting other occupation	Average per all farm operators
	number	%	%	number	%	number	number
<b>NUMBER OF DAYS OF OTHER OCCUPATION:</b>							
under 25 days . . . . .	516,102	27.1	8.2	6,243,742	3.3	12	1.0
from 25 to 49 days . . . . .	328,068	17.3	5.2	10,657,622	5.6	32	1.7
» 50 » 74 » . . . . .	217,032	11.4	3.4	12,351,723	6.5	57	1.9
» 75 » 99 » . . . . .	118,427	6.2	1.9	9,924,608	5.2	84	1.6
» 100 » 149 » . . . . .	183,080	9.6	2.9	20,028,067	10.5	109	3.2
» 150 » 199 » . . . . .	143,485	7.6	2.3	23,279,486	12.3	162	3.7
» 200 » 249 » . . . . .	129,400	6.8	2.1	26,727,362	14.1	207	4.3
250 days and over . . . . .	267,304	14.0	4.3	80,655,778	42.5	302	12.8
<b>Total . . . . .</b>	<b>1,902,898</b>	<b>100.0</b>	<b>30.3</b>	<b>189,868,388</b>	<b>100.0</b>	<b>100</b>	<b>30.2</b>

41. — FARM POPULATION ON APRIL 1, 1930.

CLASSIFICATION	FARM POPULATION (1)			NON-FARM POPULATION			TOTAL POPULATION	
	Absolute data	Percentage of the total farm population	Percentage of the total population	Absolute data	Percentage of the total non-farm population	Percentage of the total population	Absolute data	Percentage of the total
	number	%	%	number	%	%	number	%
Rural population (2) . . . . .	30,157,513	99.1	24.5	23,662,710	25.6	19.3	53,820,223	43.8
Urban population . . . . .	287,837	0.9	0.2	68,666,986	74.4	55.9	68,954,823	56.2
<b>Total . . . . .</b>	<b>30,445,350</b>	<b>100.0</b>	<b>24.8</b>	<b>92,329,696</b>	<b>100.0</b>	<b>75.2</b>	<b>122,775,046</b>	<b>100.0</b>

(1) Farm population comprises all persons living on farms, without regard to occupation.  
 (2) Population, residing outside of incorporated places having 2,500 inhabitants or over.

42. — MOVEMENT OF POPULATION BETWEEN FARMS AND CITIES (April 1, 1929 to March 31, 1930).

CLASSIFICATION	NUMBER OF FARMS REPORTING	NUMBER OF PERSONS		
	Absolute data	Absolute data	Percentage of the total	Average per farm reporting
	number	number	%	number
<b>MOVEMENT:</b>				
From farms to cities . . . . .	164,073	372,483	35.4	2
From cities to farms . . . . .	237,542	680,422	64.6	3
<i>Total movement . . . . .</i>	<i>—</i>	<i>1,052,905</i>	<i>100.0</i>	<i>—</i>
of which net movement to farms . . . . .	—	307,939	—	1



43. — SPECIFIED FARM EXPENDITURES IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		CASH EXPENDITURES		
	Absolute data	Percentage of all farms	Total amount	Average per farm reporting	Average per all farms
	number	%	dollars	dollars	dollars
<b>CASH EXPENDITURES:</b>					
Farm labor (exclusive of housework)	2,631,601	41.8	955,420,313	363	151.93
Fertilizers (including manure, marl, lime, etc.)	2,324,090	37.0	271,058,673	117	43.10
Farm implements and machinery (including automobiles and motor trucks)	1,750,588	27.8	692,548,103	396	110.13
Feed	3,283,400	52.2	919,189,626	280	146.17
Electric light and power	571,007	9.1	46,483,885	81	7.39
Days of hired labour	2,631,601	41.8	number of days 410,984,722	number of days 156	number of days 65.35
Commercial fertilizers (only)	2,239,546	35.6	Amount purchased in 1,000 lb. 15,070,022	Amount purchased in lb. 6,729	Amount purchased in lb. 2,396

44. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY (April 1, 1930 Valuation).

SPECIFICATION	NUMBER OF FARMS		VALUE OF FARM PROPERTY				
	Absolute data	Percentage of all farms	Total value	Average per farm reporting each item	Average per all farms	Average per acre of all land in farms	Percentage of the total value
	number	%	dollars	dollars	dollars	dollars	%
<b>A) ALL FARM OPERATORS</b>							
<b>CLASSES OF FARM PROPERTY:</b>							
Land alone	6,288,648	100.0	34,929,844,584	5,554	5,554	35.40	61.0
Dwellings of farm operators	5,866,446	93.3	7,083,536,150	1,207	1,127	7.18	12.4
Other buildings	...	...	5,866,457,624	...	933	5.94	10.2
<b>Total Buildings</b>	<b>5,971,533</b>	<b>95.0</b>	<b>12,949,993,774</b>	<b>2,169</b>	<b>2,060</b>	<b>13.12</b>	<b>22.6</b>
<b>Total Land and Buildings</b>	<b>6,288,648</b>	<b>100.0</b>	<b>47,879,838,358</b>	<b>7,614</b>	<b>7,614</b>	<b>48.52</b>	<b>83.6</b>
Implements and Machinery	5,529,424	87.9	3,301,654,481	597	525	3.35	5.8
Domestic animals	5,738,558	91.3	5,728,794,415	998	911	5.81	10.0
Chickens	5,372,597	85.4	321,624,749	60	51	0.32	0.6
Bees	459,688	7.3	13,632,266	30	2	0.01	0.0
<b>Total Livestock</b>	<b>...</b>	<b>...</b>	<b>6,064,051,430</b>	<b>...</b>	<b>964</b>	<b>6.14</b>	<b>10.6</b>
<b>General total</b>	<b>6,288,648</b>	<b>100</b>	<b>57,245,544,269</b>	<b>9,103</b>	<b>9,103</b>	<b>58.01</b>	<b>100.0</b>
<b>B) WHITE OPERATORS</b>							
Land alone	5,372,578	100.0	33,694,400,651	6,272	6,272	35.63	—
Dwellings of farm operators	5,031,567	93.7	6,813,952,329	1,354	1,268	7.21	—
Other Buildings	...	...	5,768,717,691	...	1,074	6.10	—
<b>Total Buildings</b>	<b>5,121,766</b>	<b>95.3</b>	<b>12,582,670,020</b>	<b>2,457</b>	<b>2,342</b>	<b>13.31</b>	<b>—</b>
<b>Total Land and Buildings</b>	<b>5,372,578</b>	<b>100.0</b>	<b>46,277,070,671</b>	<b>8,613</b>	<b>8,614</b>	<b>48.94</b>	<b>—</b>
Implements and Machinery	4,783,045	89.0	3,229,665,536	675	601	3.42	—
<b>C) COLORED OPERATORS</b>							
Land alone	916,070	100.0	1,235,443,933	1,349	1,349	30.07	—
Dwellings of farm operators	834,879	91.1	269,583,821	323	294	6.56	—
Other Buildings	...	...	97,739,933	...	107	2.38	—
<b>Total Buildings</b>	<b>849,767</b>	<b>92.8</b>	<b>367,323,754</b>	<b>432</b>	<b>401</b>	<b>8.94</b>	<b>—</b>
<b>Total Land and Buildings</b>	<b>916,070</b>	<b>100.0</b>	<b>1,602,767,687</b>	<b>1,750</b>	<b>1,750</b>	<b>39.01</b>	<b>—</b>
Implements and Machinery	746,379	81.5	71,988,945	96	79	1.75	—

(\*) Percentages and averages based on all farms of white operators.  
 (\*\*) Percentages and averages based on all farms of colored operators.

45. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY BY COLOR OF OPERATOR IN 1930.

CLASSIFICATION	LAND ALONE	DWELLINGS OF FARM OPERATORS	OTHER BUILDINGS	ALL BUILDINGS	LAND AND BUILDINGS	IMPLEMENTS AND MACHINERY	TOTAL SPECIFIED CLASSES OF FARM PROPERTY
							%
<b>COLOR:</b>							
White operators	96.5	96.2	98.3	97.2	96.7	97.8	96.7
Colored operators	3.5	3.8	1.7	2.8	3.3	2.2	3.3
All operators	100.0	100.0	100.0	100.0	100.0	100.0	100.0

46. — MORTGAGE STATUS ON APRIL 1, 1930 OF ALL FARMS OPERATED BY OWNERS.

SPECIFICATION	NUMBER OF FARMS OPERATED BY OWNERS			NUMBER OF FARMS FREE FROM MORTGAGE		
	Absolute data	Percentage		Absolute data	Percentage	
		of all farms	of the total		of farms operated by owners	of the total
Full owners, White	2,752,787	43.8	77.1	1,474,715	53.6	79.9
Full owners, Colored	158,857	2.5	4.5	94,463	59.5	5.1
<b>Total Full Owners</b>	<b>2,911,644</b>	<b>46.3</b>	<b>81.6</b>	<b>1,569,178</b>	<b>53.9</b>	<b>85.0</b>
Part owners	656,750	10.4	18.4	276,819	42.1	15.0
<b>Total all owners</b>	<b>3,568,394</b>	<b>56.7</b>	<b>100.0</b>	<b>1,845,997</b>	<b>51.7</b>	<b>100.0</b>

46. — MORTGAGE STATUS ON APRIL 1, 1930 OF ALL FARMS OPERATED BY OWNERS (concluded).

SPECIFICATION	NUMBER OF FARMS MORTGAGED			NUMBER OF FARMS NOT REPORTING MORTGAGE STATUS		
	Absolute data	Percentage		Absolute data	Percentage	
		of farms operated by owners	of the total		of farms operated by owners	of the total
Full owners, White	1,113,311	40.4	74.3	164,761	6.0	73.4
Full owners, Colored	44,537	28.0	3.0	19,857	12.5	8.8
<b>Total Full Owners</b>	<b>1,157,848</b>	<b>39.8</b>	<b>77.3</b>	<b>184,618</b>	<b>6.3</b>	<b>82.2</b>
Part owners	339,918	51.8	22.7	40,013	6.1	17.8
<b>Total all owners</b>	<b>1,497,766</b>	<b>42.0</b>	<b>100.0</b>	<b>224,631</b>	<b>6.3</b>	<b>100.0</b>

47. — MORTGAGE STATUS ON APRIL 1, 1930 OF FARMS OPERATED BY FULL OWNERS.

A) — ACREAGE AND VALUE.

SPECIFICATION	NUMBER OF FARMS OPERATED BY FULL OWNERS		ACREAGE OF LAND IN FARMS			VALUE OF LAND AND BUILDINGS		
	Absolute data	Percentage of the total	Total acreage	Average per farm	Percentage of the total	Total value	Average per farm	Percentage of the total
	number	%	acres	acres	%	dollars	dollars	%
Farms free from mortgage . . . . .	1,569,178	53.9	178,137,880	113.5	47.8	9,617,604,482	6,129	45.6
FARMS MORTGAGED:								
reporting both amount and charges of debt . . . . .	1,107,664	38.1	164,019,151	148.1	44.0	10,047,830,810	9,071	47.6
reporting only the amount of debt . . . . .	38,073	1.3	4,741,604	124.5	1.3	259,901,227	6,826	1.2
Total reporting amount of debt . . . . .	1,145,737	39.4	168,760,755	147.3	45.3	10,307,732,037	8,997	48.8
not reporting amount of debt . . . . .	12,111	0.4	1,954,967	161.4	0.5	94,579,066	7,809	0.4
Total mortgaged farms . . . . .	1,157,848	39.8	170,715,722	147.4	45.8	10,402,311,103	8,984	49.2
Farms not reporting mortgage status . . . . .	184,618	6.3	23,596,081	127.8	6.4	1,103,552,366	5,977	5.2
General total . . . . .	2,911,644	100.0	372,449,633	127.9	100.0	21,123,467,951	7,255	100.0

B) — MORTGAGE DEBT AND CHARGES.

SPECIFICATION	AMOUNT OF MORTGAGE DEBT				AMOUNT OF CHARGES (interest, commissions, bonuses and premiums)			
	Total amount	Average per farm	Average per acre of land in farms	Ratio of Debt to Value	Amount of all charges	Average per farm	Average per acre of land in farms	Ratio of Charges to Debt
	dollars	dollars	dollars	%	dollars	dollars	dollars	%
FARMS MORTGAGED:								
reporting both amount and charges, of debt . . . . .	3,968,037,508	3,582	24.19	39.5	242,763,088	219.2	1.48	6.12
reporting only amount of debt . . . . .	112,138,930	2,945	23.65	43.1	—	—	—	—
Total reporting amount of debt . . . . .	4,080,176,438	3,561	24.18	39.6	—	—	—	—

48. — MORTGAGE STATUS ON APRIL 1, 1930 OF FARMS OPERATED BY FULL OWNERS, OWNING NO OTHER FARM LAND

A) — ACREAGE AND VALUE.

SPECIFICATION	NUMBER OF FARMS OPERATED BY FULL OWNERS OWNING NO OTHER FARM LAND		ACREAGE OF LAND IN FARMS			VALUE OF LAND AND BUILDINGS		
	Absolute data	Percentage of the total	Total Acreage	Average per farm	Percentage of the total	Total Value	Average per farm	Percentage of the total
	number	%	acres	acres	%	dollars	dollars	%
Farms free from mortgage . . . . .	1,268,080	52.9	136,892,851	108.0	47.0	7,414,149,148	5,847	44.1
FARMS MORTGAGED:								
reporting both amount and charges of debt . . . . .	936,917	39.0	130,868,779	139.7	44.9	8,239,235,642	8,794	49.0
reporting only amount of debt . . . . .	32,846	1.4	3,895,824	118.6	1.3	219,371,658	6,679	1.3
Total reporting amount of debt . . . . .	969,763	40.4	134,764,603	139.0	46.2	8,458,607,300	8,722	50.3
not reporting amount of debt . . . . .	8,824	0.4	1,389,602	157.5	0.5	65,622,715	7,437	0.4
Total Mortgaged Farms . . . . .	978,587	40.8	136,154,205	139.1	46.7	8,524,230,015	8,711	50.7
Farms not reporting mortgage status . . . . .	151,995	6.3	18,447,634	121.4	6.3	877,774,034	5,775	5.2
General total . . . . .	2,398,662	100.0	291,494,690	121.5	100.0	16,816,153,197	7,011	100.0

B) — MORTGAGE DEBT AND CHARGES.

SPECIFICATION	AMOUNT OF MORTGAGE DEBT				AMOUNT OF CHARGES (interest, commissions, bonuses and premiums)			
	Total amount	Average per farm	Average per acre of land in farms	Ratio of Debt to Value	Amount of all charges	Average per farm	Average per acre of land in farms	Ratio of Charges to Debt
	dollars	dollars	dollars	%	dollars	dollars	dollars	%
FARMS MORTGAGED:								
reporting both amount and charges of debt . . . . .	3,284,483,876	3,506	25.10	39.9	200,248,412	214	1.53	6.10
reporting only amount of debt . . . . .	95,382,288	2,904	24.48	43.5	—	—	—	—
Total reporting amount of debt . . . . .	3,379,866,164	3,485	25.08	40.0	—	—	—	—

49. MORTGAGE STATUS ON APRIL 1, 1930 OF FULL OWNERS, BY AGE GROUPS.

CLASSIFICATION	TOTAL NUMBER OF FULL OWNERS		FULL OWNERS REPORTING FARMS FREE FROM MORTGAGE		
	Absolute data	Percentage of the total reporting age	Absolute data	Percentage of the total age group	Percentage of the total reporting age
	number	%	number	%	%
AGE GROUPS OF FULL OWNERS:					
Under 25 years . . . . .	37,395	1.3	18,671	49.9	1.2
25 to 34 » . . . . .	250,764	8.9	106,799	42.6	7.0
35 » 44 » . . . . .	576,845	20.6	251,900	43.7	16.6
45 » 54 » . . . . .	747,751	26.6	380,235	50.9	25.0
55 » 64 » . . . . .	678,233	24.2	401,692	59.2	26.5
65 years and over . . . . .	517,134	18.4	359,928	69.6	23.7
Total reporting age . . . . .	2,808,122	100.0	1,519,225	54.1	100.0
Not reporting age . . . . .	103,522	—	49,953	48.3	—
General total . . . . .	2,911,644	—	1,569,178	53.9	—

49. MORTGAGE STATUS ON APRIL 1, 1930 OF FULL OWNERS, BY AGE GROUPS (concluded).

CLASSIFICATION	FULL OWNERS REPORTING FARMS MORTGAGED			FULL OWNERS NOT REPORTING MORTGAGED STATUS		
	Absolute data	Percentage of the total age group	Percentage of the total reporting age	Absolute data	Percentage of the total age group	Percentage of the total reporting age
	number	%	%	number	%	%
AGE GROUPS OF FULL OWNERS:						
Under 25 years . . . . .	14,625	39.1	1.3	4,099	11.0	2.5
25 to 34 » . . . . .	127,117	50.7	11.3	16,848	6.7	10.3
35 » 44 » . . . . .	293,871	50.9	26.1	31,074	5.4	19.0
45 » 54 » . . . . .	327,538	43.8	29.1	39,978	5.3	24.4
55 » 64 » . . . . .	238,524	35.2	21.2	38,017	5.6	23.2
65 years and over . . . . .	123,488	23.9	11.0	33,718	6.5	20.6
Total reporting age . . . . .	1,125,163	40.1	100.0	163,734	5.8	100.0
Not reporting age . . . . .	32,685	31.6	—	20,884	20.2	—
General total . . . . .	1,157,848	39.8	—	184,618	6.3	—

50. — FARM PROPERTY TAXES OF FULL OWNERS IN 1929 (1)

A) — NUMBER OF FARMS AND TAXES.

SPECIFICATION	NUMBER OF FARMS REPORTING BOTH TOTAL TAXES AND REAL-ESTATE TAXES			TAXES PAID OR PAYABLE IN 1929					
	Absolute data	Percentage of total number of full owner farms	Percentage of all farms in U.S.A.	Absolute data			Average per farm reporting		
				Real-estate taxes	Other property taxes	All farm property taxes	Real-estate taxes	Other property taxes	All farm property taxes
	number	%	%	dollars	dollars	dollars	dollars	dollars	dollars
Farms operated by:									
a) full owners . . . . .	2,565,157	88.1	40.8	238,939,589	42,463,274	281,402,863	93	17	110
b) full owners, owning no other farm land . . . . .	2,019,146	69.3	32.1	181,864,011	31,001,569	212,865,580	90	15	105

B) — LAND IN FARMS AND TAXES.

SPECIFICATION	LAND IN FARMS REPORTING BOTH TOTAL TAXES AND REAL-ESTATE TAXES			TAXES PAID OR PAYABLE IN 1929					
	Absolute data	Percentage of total land in full owner farms	Percentage of total land in all farms in U.S.A.	Absolute data			Average per acre of total land in farm reporting		
				Real-estate taxes	Other property taxes	All farm property taxes	Real-estate taxes	Other property taxes	All farm property taxes
	acres	%	%	dollars	dollars	dollars	dollars	dollars	dollars
Farms operated by:									
a) full owners . . . . .	325,908,863	87.5	33.0	238,939,589	42,463,274	281,402,863	0.73	0.13	0.86
b) full owners, owning no other farm land . . . . .	245,112,791	65.8	24.8	181,864,011	31,001,569	212,865,580	0.74	0.13	0.87

C) — VALUE OF LAND AND BUILDINGS AND TAXES.

SPECIFICATION	VALUE OF LAND AND BUILDINGS IN FARMS REPORTING BOTH TOTAL TAXES AND REAL-ESTATE TAXES			TAXES PAID OR PAYABLE IN 1929					
	Absolute data	Percentage of total value of land and buildings of full owner farms	Percentage of total value of land and buildings in all U. S. A. farms	Absolute data			Average per \$ 100 of value of land and buildings		
				Real-estate taxes	Other property taxes	All farm property taxes	Real-estate taxes	Other property taxes	All farm property taxes
	dollars	%	%	dollars	dollars	dollars	dollars	dollars	dollars
Farm operated by:									
a) full owners . . . . .	18,841,822,237	89.2	39.4	238,939,589	42,463,274	281,402,863	1.27	0.22	1.49
b) full owners, owning no other farm land . . . . .	14,465,377,318	68.5	30.2	181,864,011	31,001,569	212,865,580	1.26	0.21	1.47

(1) Including real-estate taxes, personal-property taxes on livestock and machinery and special assessments, but excluding taxes for irrigation or drainage districts.

*B* — DETAILS ACCORDING TO SIZE OF FARMS





54. — CAPITAL VALUE OF SPECIFIED CLASSES

SPECIFICATION	FARMS			
	under 3 acres	of 3 to 9 acres	of 10 to 19 acres	of 20 to 49 acres
	dollars	dollars	dollars	dollars
Land alone . . . . .	172,551	155,326	165,869	192,372
Dwellings of farm operators . . . . .	166,627	112,121	71,571	66,153
Other Buildings . . . . .	96,431	46,602	30,013	33,040
<i>Total Buildings . . . . .</i>	<i>263,058</i>	<i>158,723</i>	<i>101,584</i>	<i>99,193</i>
<i>Total Land and Buildings . . . . .</i>	<i>435,609</i>	<i>314,049</i>	<i>267,453</i>	<i>291,565</i>
Implements and Machinery . . . . .	20,689	15,423	13,163	17,139
<b>Total specified classes of Farm Property . . . . .</b>	<b>456,298</b>	<b>329,472</b>	<b>280,616</b>	<b>308,704</b>

55. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM

SPECIFICATION	FARMS			
	under 3 acres	of 3 to 9 acres	of 10 to 19 acres	of 20 to 49 acres
	dollars	dollars	dollars	dollars
Land alone . . . . .	120,984	26,532	11,917	5,991
Dwellings of farm operators . . . . .	116,830	19,152	5,142	2,060
Other Buildings . . . . .	67,613	7,960	2,156	1,029
<i>Total Buildings . . . . .</i>	<i>184,443</i>	<i>27,112</i>	<i>7,298</i>	<i>3,089</i>
<i>Total Land and Buildings . . . . .</i>	<i>305,427</i>	<i>53,644</i>	<i>19,215</i>	<i>9,080</i>
Implements and Machinery . . . . .	14,506	2,634	946	534
<b>Total specified classes of Farm Property . . . . .</b>	<b>319,933</b>	<b>56,278</b>	<b>20,161</b>	<b>9,614</b>

OF FARM PROPERTY PER 100 FARMS.

WITH A TOTAL AREA (all land in farm)								TOTAL OF ALL FARMS
of 50 to 99 acres	of 100 to 174 acres	of 175 to 259 acres	of 260 to 499 acres	of 500 to 999 acres	of 1,000 to 4,999 acres	of 5,000 to 9,999 acres	of 10,000 acres and over	
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	
320,129	604,279	1,009,370	1,419,276	1,858,123	3,275,150	7,558,872	19,539,888	555,443
101,573	135,851	167,630	171,028	170,593	194,746	267,783	340,963	112,640
71,827	123,910	176,339	193,077	209,896	291,490	399,514	716,800	93,286
173,400	259,761	343,969	364,105	380,489	486,236	667,297	1,057,763	205,926
493,529	864,040	1,353,339	1,783,381	2,238,612	3,761,386	8,226,169	20,597,651	761,369
36,190	64,257	94,441	126,840	178,412	255,481	298,882	397,961	52,502
529,719	928,297	1,447,780	1,910,221	2,417,024	4,016,867	8,525,051	20,995,612	813,871

PROPERTY PER 100 ACRES OF TOTAL AREA IN FARMS.

WITH A TOTAL AREA (all land in farm)								TOTAL OF ALL FARMS
of 50 to 99 acres	of 100 to 174 acres	of 175 to 259 acres	of 260 to 499 acres	of 500 to 999 acres	of 1,000 to 4,999 acres	of 5,000 to 9,999 acres	of 10,000 acres and over	
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	
4,460	4,503	4,766	4,093	2,724	1,832	1,124	696	3,540
1,415	1,012	791	493	250	109	40	12	718
1,001	924	833	557	308	163	59	26	594
2,416	1,936	1,624	1,050	558	272	99	38	1,312
6,876	6,439	6,390	5,143	3,282	2,104	1,223	734	4,852
504	479	446	366	262	143	44	14	335
7,380	6,918	6,836	5,509	3,544	2,247	1,267	748	5,187

56. — FARM TAXES OF FULL OWNERS,

DESCRIPTION	FARM WITH A TOTAL					
	under 3 acres	of 3 to 9 acres	of 10 to 19 acres	Total under 20 acres	of 20 to 49 acres	of 50 to 99 acres
A) ABSOLUTE DATA						
Farms reporting both total taxes and real-estate taxes:	number	number	number	number	number	number
Number of farms . . . . .	17,839	120,469	134,658	272,966	383,406	549,854
Area (total land) in farms reporting . . .	acres	acres	acres	acres	acres	acres
	26,531	689,116	1,801,574	2,517,221	13,088,767	40,067,144
Value of land and buildings of farms reporting . . . . .	dollars	dollars	dollars	dollars	dollars	dollars
	100,438,352	531,658,285	667,879,931	1,299,976,568	1,624,699,762	2,891,275,082
Taxes paid or payable in 1929:						
Real-estate taxes . . . . .	1,229,270	5,750,535	7,148,550	14,128,355	19,561,494	39,121,157
Other property taxes . . . . .	182,496	797,175	990,440	1,970,111	3,072,105	6,438,537
<i>Total Taxes . . . . .</i>	<i>1,411,766</i>	<i>6,547,710</i>	<i>8,138,990</i>	<i>16,098,466</i>	<i>22,633,599</i>	<i>45,559,694</i>
B) PERCENTAGES						
Farms reporting both total taxes and real-estate taxes:	%	%	%	%	%	%
Number of farms . . . . .	0.9	5.9	6.7	13.5	19.0	27.3
Area (total land) in farms reporting . . .	0.0	0.3	0.7	1.0	5.4	16.4
Value of land and buildings of farms reporting . . . . .	0.7	3.7	4.6	9.0	11.2	20.0
Taxes paid or payable in 1929:						
Real-estate taxes . . . . .	0.7	3.2	3.9	7.8	10.7	21.5
Other property taxes . . . . .	0.6	2.6	3.2	6.4	9.9	20.7
<i>Total Taxes . . . . .</i>	<i>0.7</i>	<i>3.1</i>	<i>3.8</i>	<i>7.6</i>	<i>10.6</i>	<i>21.4</i>
C) AVERAGES						
Farm property taxes per farm:	dollars	dollars	dollars	dollars	dollars	dollars
Real-estate taxes . . . . .	69	48	53	52	51	71
Other property taxes . . . . .	10	6	7	7	8	12
All farm property taxes . . . . .	79	54	60	59	59	83
Farm property taxes per acre (of total land in farms reporting):						
Real-estate taxes . . . . .	46.33	8.34	3.97	5.61	1.49	0.98
Other property taxes . . . . .	6.88	1.16	0.55	0.78	0.24	0.16
All farm property taxes . . . . .	53.21	9.50	4.52	6.39	1.73	1.14
Farm property taxes per \$ 100 of value of land and buildings of farms reporting:						
Real-estate taxes . . . . .	1.22	1.08	1.07	1.09	1.20	1.35
Other property taxes . . . . .	0.18	0.15	0.15	0.15	0.19	0.22
All farm property taxes . . . . .	1.40	1.23	1.22	1.24	1.39	1.57
D) RATIOS						
Ratio of real-estate taxes to all farm property taxes . . . . .	%	%	%	%	%	%
	87.1	87.8	87.8	87.8	86.4	85.9

OWNING NO OTHER FARM LAND.

DESCRIPTION	AREA (all land in farms)								GENERAL TOTAL
	of 100 to 174 acres	of 175 to 259 acres	of 260 to 499 acres	of 500 to 999 acres	of 1,000 to 4,999 acres	of 5,000 to 9,999 acres	of 10,000 acres and over	Total 1,000 acres and over	
A) ABSOLUTE DATA									
	number	number	number	number	number	number	number	number	number
	498,932	157,765	112,062	32,152	11,056	613	340	12,009	2,019,146
	acres	acres	acres	acres	acres	acres	acres	acres	acres
	66,211,421	33,208,626	38,281,253	21,571,408	19,123,068	4,077,664	6,966,219	30,166,951	245,112,791
	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
	3,997,207,179	1,837,259,457	1,693,929,497	630,486,219	378,584,063	51,028,000	60,931,491	490,543,554	14,465,377,318
	52,613,969	23,394,632	20,603,280	7,432,500	4,021,855	458,470	528,299	5,008,624	181,864,011
	8,656,544	3,900,917	3,759,270	1,638,174	1,173,129	170,346	222,436	1,565,911	31,001,569
	61,270,513	27,295,549	24,362,550	9,070,674	5,194,984	628,816	750,735	6,574,535	212,865,580
B) PERCENTAGES									
	%	%	%	%	%	%	%	%	%
	24.7	7.8	5.5	1.6	0.6	0.0	0.0	0.6	100.0
	27.0	13.5	15.6	8.8	7.8	1.7	2.8	12.3	100.0
	27.6	12.7	11.7	4.4	2.6	0.4	0.4	3.4	100.0
	28.9	12.9	11.3	4.1	2.2	0.3	0.3	2.8	100.0
	27.9	12.6	12.1	5.3	3.8	0.6	0.7	5.1	100.0
	28.8	12.8	11.4	4.3	2.4	0.3	0.4	3.1	100.0
C) AVERAGES									
	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
	106	148	184	231	364	748	1,554	417	90
	17	25	33	51	106	278	654	130	15
	123	173	217	282	470	1,026	2,208	547	105
	0.79	0.70	0.54	0.34	0.21	0.11	0.08	0.17	0.74
	0.13	0.12	0.10	0.08	0.06	0.04	0.03	0.05	0.13
	0.92	0.82	0.64	0.42	0.27	0.15	0.11	0.22	0.87
	1.32	1.27	1.22	1.18	1.06	0.90	0.87	1.02	1.26
	0.21	0.21	0.22	0.26	0.31	0.33	0.36	0.32	0.21
	1.53	1.48	1.44	1.44	1.37	1.23	1.23	1.34	1.47
D) RATIOS									
	%	%	%	%	%	%	%	%	%
	85.9	85.7	84.6	81.9	77.4	72.9	70.4	76.2	85.4



C — DETAILS ACCORDING TO TENURE

57. — DISTRIBUTION OF

SPECIFICATION	FULL OWNERS	PART OWNERS
	acres	acres
ABSOLUTE DATA		
A) WHITE FARM OPERATORS		
Crop land harvested . . . . .	120,956,361	76,142,349
Plowable pastures . . . . .	46,006,246	27,790,950
Other pastures (excluding woodland pastures) . . . . .	76,720,851	98,196,188
Other crop land, woodland and other land in farms (1) . . . . .	118,123,307	40,659,279
Total Land in Farms . . . . .	361,806,765	242,788,766
B) COLORED FARM OPERATORS		
Crop land harvested . . . . .	3,372,205	1,279,543
Plowable pastures . . . . .	860,863	236,949
Other pastures (excluding woodland pastures) . . . . .	1,099,498	464,134
Other crop land, woodland and other land in farms (1) . . . . .	5,310,352	1,156,715
Total Land in Farms . . . . .	10,642,918	3,137,341
C) ALL FARM OPERATORS		
Crop land harvested . . . . .	124,328,566	77,421,892
Plowable pastures . . . . .	46,867,109	28,027,899
Other pastures (excluding woodland pastures) . . . . .	77,820,349	98,660,322
Other crop land, woodland and other land in farms (1) . . . . .	123,433,659	41,815,994
Total Land in Farms . . . . .	372,449,683	245,926,107
PERCENTAGES		
A) WHITE FARM OPERATORS		
	%	%
Crop land harvested . . . . .	35.8	22.6
Plowable pastures . . . . .	43.0	26.0
Other pastures (excluding woodland pastures) . . . . .	28.7	36.8
Other crop land, woodland and other land in farms (1) . . . . .	50.5	17.4
Total Land in Farms . . . . .	38.2	25.7
B) COLORED FARM OPERATORS		
Crop land harvested . . . . .	15.5	5.9
Plowable pastures . . . . .	40.4	11.1
Other pastures (excluding woodland pastures) . . . . .	46.2	19.5
Other crop land, woodland and other land in farms (1) . . . . .	35.9	7.8
Total Land in Farms . . . . .	25.9	7.6
C) ALL FARM OPERATORS		
Crop land harvested . . . . .	34.6	21.6
Plowable pastures . . . . .	42.9	25.7
Other pastures (excluding woodland pastures) . . . . .	28.8	36.6
Other crop land, woodland and other land in farms (1) . . . . .	49.6	16.8
Total Land in Farms . . . . .	37.8	24.9

(1) Approximate figures, calculated by difference between total land in farms and other 3 categories.

TOTAL AREA IN FARMS.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
ABSOLUTE DATA					
A) WHITE FARM OPERATORS					
197,098,710	6,770,454	21,178,681	112,432,833	133,611,514	337,480,678
73,797,196	4,259,615	7,273,806	21,697,365	28,971,171	107,027,982
174,917,039	40,141,918	23,539,591	28,692,236	52,231,827	267,290,784
158,782,586	10,377,596	15,057,467	49,665,941	64,723,408	233,883,590
604,595,531	61,549,583	67,049,545	212,488,375	279,537,920	945,683,034
B) COLORED FARM OPERATORS					
4,651,748	149,674	2,407,234	14,552,757	16,959,991	21,761,413
1,097,812	40,123	208,644	785,353	993,997	2,131,932
1,563,632	81,501	139,319	597,474	736,793	2,381,926
6,467,067	165,021	1,565,214	6,615,409	8,180,623	14,812,711
13,780,259	436,319	4,320,411	22,550,993	26,871,404	41,087,982
C) ALL FARM OPERATORS					
201,750,458	6,920,128	23,585,915	126,985,590	150,571,505	359,242,091
74,895,008	4,299,738	7,482,450	22,482,718	29,965,168	109,159,914
176,480,671	40,223,419	23,678,910	29,289,710	52,968,620	269,672,710
165,249,653	10,542,617	16,622,681	56,281,350	72,904,031	248,696,301
618,375,790	61,985,902	71,369,956	235,039,368	306,409,324	986,771,016
PERCENTAGES					
A) WHITE FARM OPERATORS					
%	%	%	%	%	%
58.4	2.0	6.3	33.3	39.6	100.0
69.0	3.9	6.8	20.3	27.1	100.0
65.5	15.0	8.8	10.7	19.5	100.0
67.9	4.4	6.5	21.2	27.7	100.0
63.9	6.5	7.1	22.5	29.6	100.0
B) COLORED FARM OPERATORS					
21.4	0.7	11.0	66.9	77.9	100.0
51.5	1.9	9.8	36.8	46.6	100.0
65.7	3.4	5.8	25.1	30.9	100.0
43.7	1.1	10.5	44.7	55.2	100.0
33.5	1.1	10.5	54.9	65.4	100.0
C) ALL FARM OPERATORS					
56.2	1.9	6.6	35.3	41.9	100.0
68.6	3.9	6.9	20.6	27.5	100.0
65.4	14.9	8.8	10.9	19.7	100.0
66.4	4.3	6.7	22.6	29.3	100.0
62.7	6.3	7.2	23.8	31.0	100.0

57. — DISTRIBUTION OF TOTAL

SPECIFICATION	FULL OWNERS	PART OWNERS
	%	%
PERCENTAGES		
A) WHITE FARM OPERATORS		
Crop land harvested . . . . .	33.4	31.4
Plowable pasture . . . . .	12.7	11.4
Other pastures (excluding woodland pastures) . . . . .	21.2	40.4
Other crop land, woodland and other land in farms (1) . . . . .	32.7	16.8
<i>Total Land in Farms . . . . .</i>	<i>100.0</i>	<i>100.0</i>
B) COLORED FARM OPERATORS		
Crop land harvested . . . . .	31.7	40.7
Plowable pastures . . . . .	8.1	7.6
Other pastures (excluding woodland pastures) . . . . .	10.3	14.8
Other crop land, woodland and other land in farms (1) . . . . .	49.9	36.9
<i>Total Land in Farms . . . . .</i>	<i>100.0</i>	<i>100.0</i>
C) ALL FARM OPERATORS		
Crop land harvested . . . . .	33.4	31.5
Plowable pastures . . . . .	12.6	11.4
Other pastures (excluding woodland pastures) . . . . .	20.9	40.1
Other crop land, woodland and other land in farms (1) . . . . .	33.1	17.0
<i>Total Land in Farms . . . . .</i>	<i>100.0</i>	<i>100.0</i>

58. — LAND UTILIZATION

SPECIFICATION	FULL OWNERS	PART OWNERS
	acres	acres
A) WHITE FARM OPERATORS		
Crop land harvested . . . . .	4,390	12,420
Plowable pastures . . . . .	1,670	4,530
Other pastures (excluding woodland pastures) . . . . .	2,790	16,020
Other crop land, woodland and other land in farms (1) . . . . .	4,290	6,640
<i>Total Land in Farms . . . . .</i>	<i>13,140</i>	<i>39,610</i>
B) COLORED FARM OPERATORS		
Crop land harvested . . . . .	2,120	2,920
Plowable pastures . . . . .	540	540
Other pastures (excluding woodland pastures) . . . . .	690	1,010
Other crop land, woodland and other land in farms (1) . . . . .	3,350	2,630
<i>Total Land in Farms . . . . .</i>	<i>6,700</i>	<i>7,150</i>
C) ALL FARM OPERATORS		
Crop land harvested . . . . .	4,270	11,790
Plowable pastures . . . . .	1,610	4,270
Other pastures (excluding woodland pastures) . . . . .	2,670	15,020
Other crop land, woodland and other land in farms (1) . . . . .	4,240	6,370
<i>Total Land in Farms . . . . .</i>	<i>12,790</i>	<i>37,450</i>

(1) Approximate figures, calculated by difference between total land in farms and other 3 categories.

AREA ON FARMS (concluded).

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
%	%	%	%	%	%
PERCENTAGES					
A) WHITE FARM OPERATORS					
32.6	11.0	31.6	52.9	47.7	35.7
12.2	6.9	10.8	10.2	10.4	11.3
28.9	65.2	35.1	13.5	18.7	28.3
26.3	16.9	22.5	23.4	23.2	24.7
<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) COLORED FARM OPERATORS					
33.8	34.3	55.7	64.5	63.1	53.0
8.0	9.2	4.9	3.5	3.7	5.2
11.3	18.7	3.2	2.6	2.8	5.8
46.9	37.8	36.2	29.4	30.4	36.0
<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
C) ALL FARM OPERATORS					
32.6	11.2	33.0	54.0	49.1	36.4
12.1	6.9	10.5	9.6	9.8	11.1
28.6	64.9	33.2	12.5	17.3	27.3
26.7	17.0	23.3	23.9	23.8	25.2
<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>

PER 100 FARMS.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
acres	acres	acres	acres	acres	acres
A) WHITE FARM OPERATORS					
5,860	12,830	5,460	7,180	6,840	6,280
2,190	8,070	1,880	1,390	1,480	1,990
5,200	76,070	6,070	1,830	2,670	4,980
4,710	19,670	3,880	3,170	3,310	4,350
<i>17,960</i>	<i>116,640</i>	<i>17,290</i>	<i>13,570</i>	<i>14,300</i>	<i>17,600</i>
B) COLORED FARM OPERATORS					
2,290	4,790	2,370	2,390	2,390	2,380
540	1,290	210	130	140	230
770	2,610	140	100	100	260
3,200	5,290	1,540	1,080	1,150	1,620
<i>6,800</i>	<i>13,980</i>	<i>4,260</i>	<i>3,700</i>	<i>3,780</i>	<i>4,490</i>
C) ALL FARM OPERATORS					
5,650	12,380	4,820	5,840	5,650	5,710
2,100	7,690	1,530	1,030	1,120	1,740
4,950	71,970	4,840	1,350	1,990	4,290
4,630	18,870	3,400	2,590	2,740	3,950
<i>17,330</i>	<i>110,910</i>	<i>14,590</i>	<i>10,810</i>	<i>11,500</i>	<i>15,690</i>

59. — NUMBER OF FARMS ACCORDING

CLASSIFICATION	FULL OWNERS	PART OWNERS
	number	number
ABSOLUTE DATA		
White farm operators . . . . .	2,752,787	612,887
Colored farm operators . . . . .	158,857	43,863
<b>All Farm Operators . . . . .</b>	<b>2,911,644</b>	<b>656,750</b>
PERCENTAGES		
	%	%
White farm operators . . . . .	51.2	11.4
Colored farm operators . . . . .	17.3	4.8
<b>All Farm Operators . . . . .</b>	<b>46.3</b>	<b>10.4</b>
White farm operators . . . . .	94.5	93.3
Colored farm operators . . . . .	5.5	6.7
<b>All Farm Operators . . . . .</b>	<b>100.0</b>	<b>100.0</b>

60. — FARM OPERATORS BY

CLASSIFICATION	FULL OWNERS	PART OWNERS
	number	number
ABSOLUTE DATA		
A) WHITE FARM OPERATORS		
AGE OF FARM OPERATORS:		
Under 25 years . . . . .	34,233	9,098
25-34 " . . . . .	237,485	79,993
35-44 " . . . . .	549,577	179,418
45-54 " . . . . .	180,310	885,292
55-64 " . . . . .	704,982	106,219
65 years and over . . . . .	640,653	41,183
	487,746	
<i>Total reporting age . . . . .</i>	<i>2,654,676</i>	<i>596,221</i>
Not reporting age . . . . .	98,111	16,666
<b>All Farm Operators . . . . .</b>	<b>2,752,787</b>	<b>612,887</b>
B) COLORED FARM OPERATORS		
Under 25 years . . . . .	3,162	763
25-34 " . . . . .	13,279	4,032
35-44 " . . . . .	27,268	9,762
45-54 " . . . . .	42,769	14,568
55-64 " . . . . .	37,580	9,409
65 years and over . . . . .	29,388	4,242
<i>Total reporting age . . . . .</i>	<i>153,446</i>	<i>42,776</i>
Not reporting age . . . . .	5,411	1,087
<b>All Farm Operators . . . . .</b>	<b>158,857</b>	<b>43,863</b>
C) ALL FARM OPERATORS		
Under 25 years . . . . .	37,395	9,861
25-34 " . . . . .	250,764	84,025
35-44 " . . . . .	576,845	189,180
45-54 " . . . . .	747,751	194,878
55-64 " . . . . .	678,233	115,628
65 years and over . . . . .	517,134	45,425
<i>Total reporting age . . . . .</i>	<i>2,808,122</i>	<i>638,997</i>
Not reporting age . . . . .	103,522	17,753
<b>All Farm Operators . . . . .</b>	<b>2,911,644</b>	<b>656,750</b>

TO COLOR OF FARM OPERATORS.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
number	number	number	number	number	number
ABSOLUTE DATA					
3,365,674	52,767	387,834	1,566,303	1,954,137	5,372,578
202,720	3,122	101,376	608,852	710,228	916,070
<b>3,568,394</b>	<b>55,889</b>	<b>489,210</b>	<b>2,175,155</b>	<b>2,664,365</b>	<b>6,288,648</b>
PERCENTAGES					
%	%	%	%	%	%
62.6	1.0	7.2	29.2	36.4	100.0
22.1	0.4	11.1	66.4	77.5	100.0
<b>56.7</b>	<b>0.9</b>	<b>7.8</b>	<b>34.6</b>	<b>42.4</b>	<b>100.0</b>
94.3	94.4	79.3	72.0	73.3	85.4
5.7	5.6	20.7	28.0	26.7	14.6
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

AGE AND COLOR.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
number	number	number	number	number	number
ABSOLUTE DATA					
A) WHITE FARM OPERATORS					
43,331	2,730	23,437	201,968	225,405	271,466
317,478	10,753	102,016	445,667	547,683	875,914
728,995	13,781	115,242	401,633	516,875	1,259,651
885,292	11,132	76,348	274,297	350,645	1,247,069
746,872	6,660	39,614	137,032	176,646	930,178
528,929	2,936	18,179	53,917	72,096	603,961
<b>3,250,897</b>	<b>47,992</b>	<b>374,836</b>	<b>1,514,514</b>	<b>1,889,350</b>	<b>5,188,239</b>
114,777	4,775	12,998	51,789	64,787	184,339
<b>3,365,674</b>	<b>52,767</b>	<b>387,834</b>	<b>1,566,303</b>	<b>1,954,137</b>	<b>5,372,578</b>
B) COLORED FARM OPERATORS					
3,925	52	7,213	89,023	96,236	100,213
17,311	430	16,551	138,846	155,397	173,138
37,030	820	22,416	132,508	154,924	192,774
27,337	1,208	27,831	126,514	154,345	212,890
46,989	384	16,551	69,932	86,483	133,856
33,630	71	8,304	30,408	38,712	72,413
<b>196,222</b>	<b>2,965</b>	<b>98,866</b>	<b>587,231</b>	<b>686,097</b>	<b>885,284</b>
6,498	157	2,510	21,621	24,131	30,786
<b>202,720</b>	<b>3,122</b>	<b>101,376</b>	<b>608,852</b>	<b>710,228</b>	<b>916,070</b>
C) ALL FARM OPERATORS					
47,256	2,782	30,650	290,991	321,641	371,679
334,789	11,183	118,567	584,513	703,080	1,049,052
766,025	14,601	137,658	534,141	671,799	1,452,425
942,629	12,340	104,179	400,811	504,990	1,459,959
793,861	7,044	56,165	206,964	263,129	1,064,034
562,559	3,007	26,483	84,325	110,808	676,374
<b>3,447,119</b>	<b>50,957</b>	<b>473,702</b>	<b>2,101,745</b>	<b>2,575,447</b>	<b>6,073,523</b>
121,275	4,932	15,508	73,410	88,918	215,125
<b>3,568,394</b>	<b>55,889</b>	<b>489,210</b>	<b>2,175,155</b>	<b>2,664,365</b>	<b>6,288,648</b>

60. — FARM OPERATORS BY

CLASSIFICATION	FULL OWNERS	PART OWNERS
	%	%
PERCENTAGES		
A) WHITE FARM OPERATORS		
AGE OF FARM OPERATORS:		
Under 25 years	12.6	3.4
of 25-34 »	27.1	9.1
» 35-44 »	43.6	14.3
» 45-54 »	56.5	14.5
» 55-64 »	68.9	11.4
» 65 years and over	80.8	6.8
Total reporting age	51.2	11.5
B) COLORED FARM OPERATORS		
Under 25 years	3.2	0.7
of 25-34 »	7.7	2.3
» 35-44 »	14.1	5.1
» 45-54 »	20.1	6.8
» 55-64 »	28.1	7.0
» 65 years and over	40.6	5.9
Total reporting age	17.4	4.8
C) ALL FARM OPERATORS		
Under 25 years	10.1	2.7
of 25-34 »	23.9	8.0
» 35-44 »	39.7	13.0
» 45-54 »	51.2	13.4
» 55-64 »	63.7	10.9
» 65 years and over	76.5	6.7
Total reporting age	46.3	10.5
A) WHITE FARM OPERATORS		
Under 25 years	1.3	1.5
of 25-34 »	8.9	13.4
» 35-44 »	20.7	30.1
» 45-54 »	26.6	30.3
» 55-64 »	24.1	17.8
» 65 years and over	18.4	6.9
Total reporting age	100.0	100.0
B) COLORED FARM OPERATORS		
Under 25 years	2.0	1.8
of 25-34 »	8.7	9.4
» 35-44 »	17.8	22.8
» 45-54 »	27.9	34.1
» 55-64 »	24.5	22.0
» 65 years and over	19.1	9.9
Total reporting age	100.0	100.0
C) ALL FARM OPERATORS		
Under 25 years	1.3	1.6
of 25-34 »	8.9	13.1
» 35-44 »	20.6	29.6
» 45-54 »	26.6	30.5
» 55-64 »	24.2	18.1
» 65 years and over	18.4	7.1
Total reporting age	100.0	100.0

AGE AND COLOR (concluded).

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
%	%	%	%	%	%
PERCENTAGES					
A) WHITE FARM OPERATORS					
16.0	1.0	8.6	74.4	83.0	100.0
36.2	1.3	11.6	50.9	62.5	100.0
57.9	1.1	9.1	31.9	41.0	100.0
71.0	0.9	6.1	22.0	28.1	100.0
80.3	0.7	4.3	14.7	19.0	100.0
87.6	0.5	3.0	8.9	11.9	100.0
62.7	0.9	7.2	29.2	36.4	100.0
B) COLORED FARM OPERATORS					
3.9	0.1	7.2	88.8	96.0	100.0
10.0	0.2	9.6	80.2	89.8	100.0
19.2	0.4	11.6	68.8	80.4	100.0
26.9	0.6	13.1	59.4	72.5	100.0
35.1	0.3	12.4	52.2	64.6	100.0
46.5	0.0	11.5	42.0	53.5	100.0
22.2	0.3	11.2	66.3	77.5	100.0
C) ALL FARM OPERATORS					
12.8	0.7	8.2	78.3	86.5	100.0
31.9	1.1	11.3	55.7	67.0	100.0
52.7	1.0	9.5	36.8	46.3	100.0
64.6	0.8	7.1	27.5	34.6	100.0
74.6	0.7	5.3	19.4	24.7	100.0
83.2	0.4	3.9	12.5	16.4	100.0
56.8	0.8	7.8	34.6	42.4	100.0
A) WHITE FARM OPERATORS					
1.3	5.7	6.3	13.3	11.9	5.2
9.8	22.4	27.2	29.4	29.0	16.9
22.4	28.7	30.7	26.5	27.4	24.3
27.2	23.2	20.4	18.1	18.6	24.0
23.0	13.9	10.6	9.1	9.3	17.9
16.3	6.1	4.8	3.6	3.8	11.7
100.0	100.0	100.0	100.0	100.0	100.0
B) COLORED FARM OPERATORS					
2.0	1.8	7.3	15.2	14.0	11.3
8.8	14.5	16.7	23.6	22.7	19.6
18.9	27.7	22.7	22.6	22.6	21.8
29.2	40.6	28.2	21.5	22.5	24.0
24.0	13.0	16.7	11.9	12.6	15.1
17.1	2.4	8.4	5.2	5.6	8.2
100.0	100.0	100.0	100.0	100.0	100.0
C) ALL FARM OPERATORS					
1.4	5.5	6.5	13.9	12.5	6.1
9.7	21.9	25.0	27.8	27.3	17.3
22.2	28.7	29.0	25.4	26.1	23.9
27.4	24.2	22.0	19.1	19.6	24.1
23.0	13.8	11.9	9.8	10.2	17.5
16.3	5.9	5.6	4.0	4.3	11.1
100.0	100.0	100.0	100.0	100.0	100.0

61. — FARM OPERATORS BY AGE

CLASSIFICATION	FULL OWNERS	PART OWNERS
	number	number
ABSOLUTE DATA		
A) WHITE FARM OPERATORS		
AGE OF FARM OPERATORS:		
Under 25 years. . . . .	19,252	4,457
of 25-34 » . . . . .	107,210	27,632
» 35-44 » . . . . .	214,961	52,797
» 45-54 » . . . . .	267,712	52,311
» 55-64 » . . . . .	231,466	30,086
» 65 years and over . . . . .	176,052	11,436
Total reporting age . . . . .	1,016,653	178,719
Not reporting age. . . . .	33,534	4,750
All Farm Operators . . . . .	1,050,187	183,469

B) COLORED FARM OPERATORS		
Under 25 years. . . . .	2,685	708
of 25-34 » . . . . .	11,167	3,748
» 35-44 » . . . . .	23,881	9,230
» 45-54 » . . . . .	38,586	13,954
» 55-64 » . . . . .	34,113	8,923
» 65 years and over . . . . .	26,674	3,935
Total reporting age . . . . .	137,106	40,498
Not reporting age. . . . .	3,390	1,025
All Farm Operators . . . . .	140,496	41,523

C) ALL FARM OPERATORS		
Under 25 years. . . . .	21,937	5,165
of 25-34 » . . . . .	118,377	31,380
» 35-44 » . . . . .	238,842	62,027
» 45-54 » . . . . .	306,298	66,265
» 55-64 » . . . . .	265,579	39,009
» 65 years and over. . . . .	202,726	15,371
Total reporting age . . . . .	1,153,759	219,217
Not reporting age. . . . .	36,924	5,775
All Farm Operators . . . . .	1,190,683	224,992

PERCENTAGES		
A) WHITE FARM OPERATORS		
	%	%
Under 25 years. . . . .	10.1	2.3
of 25-34 » . . . . .	24.8	6.4
» 35-44 » . . . . .	40.6	10.0
» 45-54 » . . . . .	51.6	10.1
» 55-64 » . . . . .	63.5	8.2
» 65 years and over. . . . .	76.4	5.0
Total reporting age . . . . .	44.8	7.9

AND COLOR IN THE SOUTH.

ALL OWNERS	MANAGERS	CASH TENANTS	CROPPERS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
number	number	number	number	number	number	number
ABSOLUTE DATA						
A) WHITE FARM OPERATORS						
23,709	810	11,655	82,847	72,916	167,418	191,937
134,842	3,222	32,969	109,543	151,531	294,043	432,107
267,758	4,374	37,202	80,172	139,643	257,017	529,149
320,023	3,579	29,543	59,670	106,209	195,422	519,024
261,552	2,211	16,526	27,435	56,909	100,870	364,633
187,488	923	7,879	10,104	23,912	41,895	230,306
1,195,372	15,119	135,774	369,771	551,120	1,056,665	2,267,156
38,284	1,410	4,338	13,610	17,331	35,279	74,973
1,233,656	16,529	140,112	383,381	568,451	1,091,944	2,342,129

B) COLORED FARM OPERATORS						
3,393	35	7,025	70,493	17,834	95,352	98,780
14,915	125	16,004	99,127	38,200	153,331	168,371
33,111	210	21,573	82,934	47,594	152,101	185,422
52,540	247	26,693	71,896	52,619	151,208	203,995
43,036	119	16,113	37,716	31,142	84,971	128,126
30,609	42	8,180	16,047	13,914	38,141	68,792
177,604	778	95,588	378,213	201,303	675,104	853,486
4,415	51	2,332	14,684	6,719	23,735	28,201
182,019	829	97,920	392,897	208,022	698,839	881,687

C) ALL FARM OPERATORS						
27,102	845	18,680	153,340	90,750	262,770	290,717
149,757	3,347	48,973	208,670	189,731	447,374	600,478
300,869	4,584	58,775	163,106	187,237	409,118	714,571
372,563	3,826	56,236	131,566	158,828	346,630	723,019
304,588	2,330	32,639	65,151	88,051	185,841	492,759
218,097	965	16,059	26,151	37,826	80,036	299,098
1,372,976	15,897	231,362	747,984	752,423	1,731,769	3,120,642
42,699	1,461	6,670	28,294	24,050	59,014	103,174
1,415,675	17,358	238,032	776,278	776,473	1,790,783	3,223,816

PERCENTAGES						
A) WHITE FARM OPERATORS						
	%	%	%	%	%	%
12.4	0.4	6.1	43.1	38.0	87.2	100.0
31.2	0.8	7.6	25.3	35.1	68.0	100.0
50.6	0.8	7.0	15.2	26.4	48.6	100.0
61.7	0.6	5.7	11.5	20.5	37.7	100.0
71.7	0.6	4.6	7.5	15.6	27.7	100.0
81.4	0.4	3.4	4.4	10.4	18.2	100.0
52.7	0.7	6.	16.3	24.3	46.6	100.0



62. — FARM OPERATORS BY YEARS

CLASSIFICATION	FULL OWNERS	PART OWNERS
	number	number
ABSOLUTE DATA		
A) WHITE FARM OPERATORS		
YEARS ON FARM:		
3 months or less . . . . .	74,784	15,994
4 to 11 months . . . . .	68,415	11,903
Less than 1 year . . . . .	143,199	27,897
1 year . . . . .	140,525	33,764
2 to 4 years . . . . .	305,866	77,791
5 to 9 years . . . . .	429,185	107,548
10 to 14 years . . . . .	460,707	123,334
15 years and over . . . . .	1,143,473	217,276
Total reporting years on farm . . . . .	2,622,955	587,610
Not reporting years on farm . . . . .	129,832	25,277
All Farm Operators . . . . .	2,752,787	612,887
B) COLORED FARM OPERATORS		
3 months or less . . . . .	3,695	1,768
4 to 11 months . . . . .	1,905	607
Less than 1 year . . . . .	5,600	2,375
1 year . . . . .	6,369	2,623
2 to 4 years . . . . .	16,368	6,083
5 to 9 years . . . . .	22,104	7,586
10 to 14 years . . . . .	26,164	7,636
15 years and over . . . . .	72,404	15,780
Total reporting years on farm . . . . .	149,009	42,083
Not reporting years on farm . . . . .	9,848	1,780
All Farm Operators . . . . .	158,857	43,863
C) ALL FARM OPERATORS		
3 months or less . . . . .	78,479	17,762
4 to 11 months . . . . .	70,320	12,510
Less than 1 year . . . . .	148,799	30,272
1 year . . . . .	146,894	36,387
2 to 4 years . . . . .	322,234	83,874
5 to 9 years . . . . .	451,289	115,134
10 to 14 years . . . . .	486,871	130,970
15 years and over . . . . .	1,215,877	233,056
Total reporting years on farm . . . . .	2,771,964	629,693
Not reporting years on farm . . . . .	139,680	27,057
All Farm Operators . . . . .	2,911,644	656,750
PERCENTAGES		
A) WHITE FARM OPERATORS		
YEARS ON FARM:		
3 months or less . . . . .	13.7	2.9
4 to 11 months . . . . .	27.0	4.7
Less than 1 year . . . . .	17.9	3.5
1 year . . . . .	25.9	6.2
2 to 4 years . . . . .	37.3	9.5
5 to 9 years . . . . .	53.0	13.3
10 to 14 years . . . . .	64.2	17.2
15 years and over . . . . .	78.1	14.8
Total reporting years on farm . . . . .	50.9	11.4

ON FARM AND COLOR.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
					number
ABSOLUTE DATA					
A) WHITE FARM OPERATORS					
90,778	6,907	72,522	375,692	448,214	545,899
80,318	5,128	31,599	136,493	168,092	253,538
171,096	12,035	104,121	512,185	616,306	799,437
174,289	8,235	69,394	290,704	360,098	542,622
383,657	11,439	88,722	335,921	424,643	819,739
536,733	8,480	58,901	205,810	264,711	809,924
584,041	4,334	29,889	99,190	129,079	717,454
1,360,749	4,757	25,327	74,116	99,443	1,464,949
3,210,565	49,280	376,354	1,517,926	1,894,280	5,154,125
155,109	3,487	11,480	48,377	59,857	218,453
3,365,674	52,767	387,834	1,566,303	1,954,137	5,372,578
B) COLORED FARM OPERATORS					
5,463	246	12,538	142,545	155,083	160,792
2,512	320	3,529	38,621	42,150	44,982
7,975	566	16,067	181,166	197,233	205,774
8,992	510	14,963	121,481	136,444	145,946
22,451	802	26,182	144,180	170,362	193,615
29,690	542	19,265	78,296	97,561	127,793
33,800	323	10,173	34,053	44,226	78,349
88,184	217	11,604	31,205	42,809	131,210
191,092	2,960	98,254	590,381	688,635	882,687
11,628	162	3,122	18,471	21,593	33,383
202,720	3,122	101,376	608,852	710,228	916,070
C) ALL FARM OPERATORS					
96,241	7,153	85,060	518,237	603,297	706,691
82,830	5,448	35,128	175,114	210,242	298,520
179,071	12,601	120,188	693,351	813,539	1,005,211
183,281	8,745	84,357	412,185	496,542	688,568
406,108	12,241	114,904	480,101	595,005	1,013,354
566,423	9,022	78,166	284,106	362,272	937,717
617,841	4,657	40,062	133,243	173,305	795,803
1,448,933	4,974	36,931	105,321	142,252	1,596,159
3,401,657	52,240	474,608	2,108,307	2,582,915	6,036,812
166,737	3,649	14,602	66,848	81,450	251,836
3,568,394	55,889	489,210	2,175,155	2,664,365	6,288,648
PERCENTAGES					
A) WHITE FARM OPERATORS					
16.6	1.3	13.3	68.8	82.1	100.0
31.7	2.0	12.5	53.8	66.3	100.0
21.4	1.5	13.0	64.1	77.1	100.0
32.1	1.5	12.8	53.6	66.4	100.0
46.8	1.4	10.8	41.0	51.8	100.0
66.3	1.0	7.3	25.4	32.7	100.0
81.4	0.6	4.2	13.8	18.0	100.0
92.9	0.3	1.7	5.1	6.8	100.0
62.3	1.0	7.3	29.5	36.8	100.0



62. — FARM OPERATORS BY YEARS

CLASSIFICATION	FULL OWNERS	PART OWNERS
	%	%
PERCENTAGES		
B) COLORED FARM OPERATORS		
YEARS ON FARM:		
3 months or less . . . . .	2.3	1.1
4 to 11 months . . . . .	4.3	1.3
<i>Less than 1 year . . . . .</i>	2.7	1.2
1 year . . . . .	4.4	1.8
2 to 4 years . . . . .	8.5	3.1
5 to 9 years . . . . .	17.3	5.9
10 to 14 years . . . . .	33.4	9.7
15 years and over . . . . .	55.2	12.0
<i>Total reporting years on farm . . . . .</i>	16.9	4.8
C) ALL FARM OPERATORS		
3 months or less . . . . .	11.1	2.5
4 to 11 months . . . . .	23.6	4.2
<i>Less than 1 year . . . . .</i>	14.8	3.0
1 year . . . . .	21.3	5.3
2 to 4 years . . . . .	31.8	8.3
5 to 9 years . . . . .	48.1	12.3
10 to 14 years . . . . .	61.1	16.5
15 years and over . . . . .	76.2	14.6
<i>Total reporting years on farm . . . . .</i>	45.9	10.4
A) WHITE FARM OPERATORS		
3 months or less . . . . .	2.9	2.7
4 to 11 months . . . . .	2.6	2.0
<i>Less than 1 year . . . . .</i>	5.5	4.7
1 year . . . . .	5.3	5.8
2 to 4 years . . . . .	11.7	13.2
5 to 9 years . . . . .	16.3	18.3
10 to 14 years . . . . .	17.6	21.0
15 years and over . . . . .	43.6	37.0
<i>Total reporting years on farm . . . . .</i>	100.0	100.0
B) COLORED FARM OPERATORS		
3 months or less . . . . .	2.5	4.2
4 to 11 months . . . . .	1.3	1.4
<i>Less than 1 year . . . . .</i>	3.8	5.6
1 year . . . . .	4.2	6.2
2 to 4 years . . . . .	11.0	14.5
5 to 9 years . . . . .	14.8	18.0
10 to 14 years . . . . .	17.6	18.2
15 years and over . . . . .	48.6	37.5
<i>Total reporting years on farm . . . . .</i>	100.0	100.0
C) ALL FARM OPERATORS		
3 months or less . . . . .	2.8	2.8
4 to 11 months . . . . .	2.5	2.0
<i>Less than 1 year . . . . .</i>	5.3	4.8
1 year . . . . .	5.3	5.8
2 to 4 years . . . . .	11.6	13.3
5 to 9 years . . . . .	16.3	18.2
10 to 14 years . . . . .	17.6	20.8
15 years and over . . . . .	43.9	37.0
<i>Total reporting years on farm . . . . .</i>	100.0	100.0

ON FARM AND COLOR (concluded).

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
%	%	%	%	%	%
PERCENTAGES					
B) COLORED FARM OPERATORS					
3.4	0.2	7.8	88.6	96.4	100.0
5.6	0.7	7.8	85.9	93.7	100.0
3.9	0.3	7.8	88.0	95.8	100.0
6.2	0.3	10.3	83.2	93.5	100.0
11.6	0.4	13.5	74.5	88.0	100.0
23.2	0.4	15.1	61.3	76.4	100.0
43.1	0.4	13.0	43.5	56.5	100.0
67.2	0.2	8.8	23.8	32.6	100.0
21.6	0.3	11.1	66.9	78.0	100.0
C) ALL FARM OPERATORS					
13.6	1.0	12.1	73.3	85.4	100.0
27.8	1.8	11.8	58.6	70.4	100.0
17.8	1.3	11.9	69.0	80.9	100.0
26.6	1.3	12.3	59.8	72.1	100.0
40.1	1.2	11.3	47.4	58.7	100.0
60.4	1.0	8.3	30.3	38.6	100.0
77.6	0.6	5.0	16.8	21.8	100.0
90.8	0.3	2.3	6.6	8.9	100.0
56.3	0.9	7.9	34.9	42.8	100.0
A) WHITE FARM OPERATORS					
2.8	14.0	19.3	24.7	23.7	10.6
2.5	10.4	8.4	9.0	8.8	4.9
5.3	24.4	27.7	33.7	32.5	15.5
5.4	16.7	18.4	19.2	19.0	10.5
12.0	23.2	23.6	22.1	22.4	15.9
16.7	17.2	15.7	13.6	14.0	15.7
18.2	8.8	7.9	6.5	6.8	13.9
42.4	9.7	6.7	4.9	5.3	28.5
100.0	100.0	100.0	100.0	100.0	100.0
B) COLORED FARM OPERATORS					
2.9	8.3	12.8	24.2	22.5	18.2
1.3	10.8	3.6	6.5	6.1	5.1
4.2	19.1	16.4	30.7	28.6	23.3
4.7	17.2	15.2	20.5	19.8	16.5
11.8	27.1	26.6	24.4	24.8	21.9
15.5	18.3	19.6	13.3	14.2	14.5
17.7	10.9	10.4	5.8	6.4	8.9
46.1	7.4	11.8	5.3	6.2	14.9
100.0	100.0	100.0	100.0	100.0	100.0
C) ALL FARM OPERATORS					
2.8	13.7	17.9	24.6	23.4	11.7
2.4	10.4	7.4	8.3	8.1	5.0
5.2	24.1	25.3	32.9	31.5	16.7
5.4	16.8	17.8	19.5	19.2	11.4
11.9	23.4	24.2	22.8	23.1	16.8
16.7	17.3	16.5	13.5	14.0	15.5
18.2	8.9	8.4	6.3	6.7	13.2
42.6	9.5	7.8	5.0	5.5	26.4
100.0	100.0	100.0	100.0	100.0	100.0

63. — FARM OPERATORS BY YEARS ON FARM

CLASSIFICATION	FULL OWNERS	PART OWNERS
	number	number
ABSOLUTE DATA		
A) WHITE FARM OPERATORS		
YEARS ON FARM:		
3 months or less . . . . .	33,273	7,943
4 to 11 months . . . . .	25,417	5,509
<i>Less than 1 year . . . . .</i>	<i>58,690</i>	<i>13,452</i>
1 year . . . . .	57,039	13,904
2 to 4 years . . . . .	123,230	27,972
5 to 9 years . . . . .	168,212	35,669
10 to 14 years . . . . .	170,117	32,952
15 years and over . . . . .	420,845	51,639
<i>Total reporting years on farm . . . . .</i>	<i>998,133</i>	<i>175,588</i>
Not reporting years on farm . . . . .	52,054	7,881
<i>All Farm Operators . . . . .</i>	<i>1,050,187</i>	<i>183,469</i>

B) COLORED FARM OPERATORS		
3 months or less . . . . .	3,412	1,710
4 to 11 months . . . . .	1,566	566
<i>Less than 1 year . . . . .</i>	<i>4,978</i>	<i>2,276</i>
1 year . . . . .	5,640	2,510
2 to 4 years . . . . .	14,739	5,742
5 to 9 years . . . . .	19,664	7,211
10 to 14 years . . . . .	23,512	7,275
15 years and over . . . . .	65,448	14,847
<i>Total reporting years on farm . . . . .</i>	<i>133,981</i>	<i>39,861</i>
Not reporting years on farm . . . . .	6,515	1,662
<i>All Farm Operators . . . . .</i>	<i>140,496</i>	<i>41,523</i>

C) ALL FARM OPERATORS		
3 months or less . . . . .	36,685	9,653
4 to 11 months . . . . .	26,983	6,075
<i>Less than 1 year . . . . .</i>	<i>63,668</i>	<i>15,728</i>
1 year . . . . .	62,679	16,414
2 to 4 years . . . . .	137,969	33,714
5 to 9 years . . . . .	187,876	42,880
10 to 14 years . . . . .	193,629	40,227
15 years and over . . . . .	486,293	66,486
<i>Total reporting years on farm . . . . .</i>	<i>1,132,114</i>	<i>215,449</i>
Not reporting years on farm . . . . .	58,569	9,543
<i>All Farm Operators . . . . .</i>	<i>1,190,683</i>	<i>224,992</i>

PERCENTAGES		
A) WHITE FARM OPERATORS		
3 months or less . . . . .	9.5	2.2
4 to 11 months . . . . .	17.1	3.7
<i>Less than 1 year . . . . .</i>	<i>11.7</i>	<i>2.7</i>
1 year . . . . .	19.6	4.8
2 to 4 years . . . . .	32.9	7.4
5 to 9 years . . . . .	52.5	11.1
10 to 14 years . . . . .	67.9	13.2
15 years and over . . . . .	82.6	10.1
<i>Total reporting years on farm . . . . .</i>	<i>44.4</i>	<i>7.8</i>

AND COLOR IN THE SOUTH.

ALL OWNERS	MANAGERS	CASH TENANTS	CROPPERS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
ABSOLUTE DATA						
A) WHITE FARM OPERATORS						
41,216	2,024	32,352	144,977	130,990	308,319	351,559
30,926	1,618	13,812	44,543	57,720	116,075	148,619
<i>72,142</i>	<i>3,642</i>	<i>46,164</i>	<i>189,520</i>	<i>188,710</i>	<i>424,394</i>	<i>500,178</i>
70,943	2,575	27,170	80,925	109,541	217,636	291,154
151,202	3,776	30,723	64,694	124,498	219,915	374,893
203,881	2,803	17,346	23,768	72,898	114,012	320,696
203,069	1,358	7,300	8,218	30,507	46,025	250,452
472,484	1,245	6,985	5,220	23,910	36,115	509,844
<i>1,173,721</i>	<i>15,399</i>	<i>135,688</i>	<i>372,345</i>	<i>550,064</i>	<i>1,058,097</i>	<i>2,247,217</i>
59,935	1,130	4,424	11,036	18,387	33,847	94,912
<i>1,233,656</i>	<i>16,529</i>	<i>140,112</i>	<i>383,381</i>	<i>568,451</i>	<i>1,091,944</i>	<i>2,342,129</i>

B) COLORED FARM OPERATORS						
5,122	111	12,179	107,765	32,207	152,151	157,384
2,132	53	3,241	28,181	10,048	41,470	43,655
<i>7,254</i>	<i>164</i>	<i>15,420</i>	<i>135,946</i>	<i>42,255</i>	<i>193,621</i>	<i>201,039</i>
8,150	123	14,293	85,923	34,037	134,253	142,526
20,481	184	25,219	90,955	51,577	167,751	188,416
26,875	144	18,674	41,142	36,231	96,047	123,066
30,787	91	9,937	15,691	18,037	43,665	74,543
80,295	78	11,413	11,886	18,970	42,269	122,642
<i>173,842</i>	<i>784</i>	<i>94,956</i>	<i>381,543</i>	<i>201,107</i>	<i>677,606</i>	<i>852,232</i>
8,177	45	2,964	11,354	6,915	21,233	29,455
<i>182,019</i>	<i>829</i>	<i>97,920</i>	<i>392,897</i>	<i>208,022</i>	<i>698,839</i>	<i>881,687</i>

C) ALL FARM OPERATORS						
46,338	2,135	44,531	252,742	163,197	460,470	508,943
33,058	1,671	17,053	72,724	67,768	157,545	192,274
<i>79,396</i>	<i>3,806</i>	<i>61,584</i>	<i>325,466</i>	<i>230,965</i>	<i>618,015</i>	<i>701,217</i>
79,093	2,698	41,463	166,848	143,578	351,889	433,680
171,683	3,960	55,942	155,649	176,075	387,666	563,309
230,756	2,947	36,020	64,910	109,129	210,059	443,762
233,856	1,449	17,237	23,909	48,544	89,690	324,995
552,779	1,323	18,398	17,106	42,880	78,384	632,486
<i>1,347,563</i>	<i>16,183</i>	<i>230,644</i>	<i>753,888</i>	<i>751,171</i>	<i>1,735,703</i>	<i>3,099,449</i>
68,112	1,175	7,388	22,390	25,302	55,080	124,367
<i>1,415,675</i>	<i>17,358</i>	<i>238,032</i>	<i>776,278</i>	<i>776,473</i>	<i>1,790,783</i>	<i>3,223,816</i>

PERCENTAGES						
A) WHITE FARM OPERATORS						
11.7	0.6	9.2	41.2	37.3	87.7	100.0
20.8	1.1	9.3	30.0	38.8	78.1	100.0
<i>14.4</i>	<i>0.8</i>	<i>9.2</i>	<i>37.9</i>	<i>37.7</i>	<i>84.8</i>	<i>100.0</i>
24.4	0.9	9.3	27.8	37.6	74.7	100.0
40.3	1.0	8.2	17.3	33.2	58.7	100.0
63.6	0.9	5.4	7.4	22.7	35.5	100.0
81.1	0.5	2.9	3.3	12.2	18.4	100.0
92.7	0.2	1.4	1.0	4.7	7.1	100.0
<i>52.2</i>	<i>0.7</i>	<i>6.0</i>	<i>16.6</i>	<i>24.5</i>	<i>47.1</i>	<i>100.0</i>



64. — PART-TIME

DESCRIPTION	FULL OWNERS	PART OWNERS
	number	number
ABSOLUTE DATA		
A) WHITE FARM OPERATORS		
Days of other occupation . . . . .	105,069,954	12,952,610
B) COLORED FARM OPERATORS		
Days of other occupation . . . . .	5,325,812	1,414,298
C) ALL FARM OPERATORS		
Days of other occupation . . . . .	110,395,766	14,366,908
PERCENTAGES		
A) WHITE FARM OPERATORS		
Days of other occupation . . . . .	61.9	7.6
B) COLORED FARM OPERATORS		
Days of other occupation . . . . .	26.5	7.0
C) ALL FARM OPERATORS		
Days of other occupation . . . . .	58.1	7.6

65. — CAPITAL VALUE OF SPECIFIED CLASSES

SPECIFICATION	FULL OWNERS	PART OWNERS
	dollars	dollars
ABSOLUTE DATA		
A) WHITE OPERATORS		
Land alone . . . . .	13,643,598,334	6,285,149,200
Dwellings of farm operators . . . . .	4,084,839,284	898,013,930
Other Buildings . . . . .	3,077,464,778	860,203,245
Total Buildings . . . . .	7,162,304,062	1,758,217,175
Total Land and Buildings . . . . .	20,805,902,396	8,043,366,375
Implements and Machinery . . . . .	1,564,801,363	625,512,988
Total specified classes of Farm Property . . . . .	22,370,703,759	8,668,879,363

FARM OPERATORS.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
					number
ABSOLUTE DATA					
A) WHITE FARM OPERATORS					
118,022,564	1,334,788	16,706,166	33,678,661	50,384,827	169,742,179
B) COLORED FARM OPERATORS					
6,740,110	48,246	2,680,855	10,656,998	13,337,853	20,126,209
C) ALL FARM OPERATORS					
124,762,674	1,383,034	19,387,021	44,335,659	63,722,680	189,868,388
PERCENTAGES					
A) WHITE FARM OPERATORS					
69.5	0.8	9.8	19.9	29.7	100.0
B) COLORED FARM OPERATORS					
33.5	0.2	13.3	53.0	66.3	100.0
C) ALL FARM OPERATORS					
65.7	0.7	10.2	23.4	33.6	100.0

OF FARM PROPERTY.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
					dollars
ABSOLUTE DATA					
A) WHITE OPERATORS					
19,928,747,534	1,752,517,796	2,759,747,915	9,253,387,406	12,013,135,321	33,694,400,651
4,982,853,214	139,489,986	445,476,581	1,246,132,548	1,691,609,129	6,813,952,329
3,937,668,023	288,374,761	416,733,259	1,125,941,648	1,542,674,907	5,768,717,691
8,920,521,237	427,864,747	862,209,840	2,372,074,196	3,234,284,036	12,582,670,020
28,849,268,771	2,180,382,543	3,621,957,755	11,625,461,602	15,247,419,357	46,277,070,671
2,190,314,351	89,365,694	225,238,324	724,747,167	949,985,491	3,229,665,536
31,039,583,122	2,269,748,237	3,847,196,079	12,350,208,769	16,197,404,848	49,506,736,207

65. — CAPITAL VALUE OF SPECIFIED CLASSES

SPECIFICATION	FULL OWNERS	PART OWNERS
	dollars	dollars
ABSOLUTE DATA		
B) COLORED OPERATORS		
Land alone . . . . .	220,045,837	68,043,524
Dwellings of farm operators . . . . .	69,228,254	17,689,337
Other Buildings . . . . .	28,291,464	7,236,110
Total Buildings . . . . .	97,519,718	24,925,447
Total Land and Buildings . . . . .	317,565,555	92,968,971
Implements and Machinery . . . . .	20,200,560	5,688,161
Total specified classes of Farm Property . . . . .	337,766,115	98,657,132
C) ALL FARM OPERATORS		
Land alone . . . . .	13,863,644,171	6,353,192,724
Dwellings of farm operators . . . . .	4,154,067,538	915,703,267
Other Buildings . . . . .	3,105,756,242	867,439,355
Total Buildings . . . . .	7,259,823,780	1,783,142,622
Total Land and Buildings . . . . .	21,123,467,951	8,136,335,346
Implements and Machinery . . . . .	1,585,001,923	631,201,149
Total specified classes of Farm Property . . . . .	22,708,469,874	8,767,536,495
PERCENTAGES		
A) WHITE OPERATORS		
	%	%
Land alone . . . . .	40.5	18.6
Dwellings of farm operators . . . . .	59.9	13.2
Other Buildings . . . . .	53.4	14.9
Total Buildings . . . . .	56.9	14.0
Total Land and Buildings . . . . .	45.0	17.4
Implements and Machinery . . . . .	48.4	19.4
Total specified classes of Farm Property . . . . .	45.2	17.5
B) COLORED OPERATORS		
Land alone . . . . .	17.8	5.5
Dwellings of farm operators . . . . .	25.7	6.5
Other Buildings . . . . .	28.9	7.4
Total Buildings . . . . .	26.5	6.8
Total Land and Buildings . . . . .	19.8	5.8
Implements and Machinery . . . . .	28.1	7.9
Total specified classes of Farm Property . . . . .	20.2	5.9

OF FARM PROPERTY (continued).

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
dollars	dollars	dollars	dollars	dollars	dollars
ABSOLUTE DATA					
B) COLORED OPERATORS					
288,089,361	51,056,124	145,522,968	750,775,480	896,298,448	1,235,443,933
86,917,591	3,194,000	24,779,254	154,692,976	179,472,230	269,583,821
35,527,574	3,844,868	8,871,553	49,495,938	58,367,491	97,739,933
122,445,165	7,038,868	33,650,807	204,188,914	237,839,721	367,323,754
410,534,526	58,094,992	179,173,775	954,964,394	1,134,138,169	1,602,767,687
25,888,721	2,607,734	8,528,680	34,963,810	43,492,490	71,988,945
436,423,247	60,702,726	187,702,455	989,928,204	1,177,630,659	1,674,756,632
C) ALL FARM OPERATORS					
20,216,836,895	1,803,573,920	2,905,270,883	10,004,162,886	12,909,433,769	34,929,844,584
5,069,770,805	142,683,986	470,255,835	1,400,825,524	1,871,081,359	7,083,536,150
3,973,195,597	292,219,629	425,604,812	1,175,437,586	1,601,042,398	5,866,457,624
9,042,966,402	434,903,615	895,860,647	2,576,263,110	3,472,123,757	12,949,993,774
29,259,803,297	2,238,477,535	3,801,131,530	12,580,425,996	16,381,557,526	47,879,838,358
2,216,203,072	91,973,428	233,767,004	759,710,977	993,477,981	3,301,654,481
31,476,006,369	2,330,450,963	4,034,898,534	13,340,136,973	17,375,035,507	51,181,492,839
PERCENTAGES					
A) WHITE OPERATORS					
%	%	%	%	%	%
59.1	5.2	8.2	27.5	35.7	100.0
73.1	2.1	6.5	18.3	24.8	100.0
68.3	5.0	7.2	19.5	26.7	100.0
70.9	3.4	6.9	18.8	25.7	100.0
62.4	4.7	7.8	25.1	32.9	100.0
67.8	2.8	7.0	22.4	29.4	100.0
62.7	4.6	7.8	24.9	32.7	100.0
B) COLORED OPERATORS					
23.3	4.1	11.8	60.8	72.6	100.0
32.2	1.2	9.2	57.4	66.6	100.0
36.3	4.0	9.1	50.6	59.7	100.0
33.3	1.9	9.2	55.6	64.8	100.0
25.6	3.6	11.2	59.6	70.8	100.0
36.0	3.6	11.8	48.6	60.4	100.0
26.1	3.6	11.2	59.1	70.3	100.0

65. — CAPITAL VALUE OF SPECIFIED CLASSES

SPECIFICATION	FULL OWNERS	PART OWNERS
	%	%
PERCENTAGES		
C) ALL FARM OPERATORS		
Land alone . . . . .	39.7	18.2
Dwellings of farm operators . . . . .	58.7	12.9
Other Buildings . . . . .	52.9	14.8
<i>Total Buildings</i> . . . . .	56.1	13.7
<i>Total Land and Buildings</i> . . . . .	44.1	17.0
Implements and Machinery . . . . .	48.0	19.1
<i>Total specified classes of Farm Property</i> . . . . .	44.4	17.1

A) WHITE FARM OPERATORS		
Land alone . . . . .	61.0	72.5
Dwellings of farm operators . . . . .	18.2	10.4
Other Buildings . . . . .	13.8	9.9
<i>Total Buildings</i> . . . . .	32.0	20.3
<i>Total Land and Buildings</i> . . . . .	93.0	92.8
Implements and Machinery . . . . .	7.0	7.2
<i>Total specified classes of Farm Property</i> . . . . .	100.0	100.0

B) COLORED FARM OPERATORS		
Land alone . . . . .	65.1	69.0
Dwellings of farm operators . . . . .	20.5	17.9
Other Buildings . . . . .	8.4	7.3
<i>Total Buildings</i> . . . . .	28.9	25.2
<i>Total Land and Buildings</i> . . . . .	94.0	94.2
Implements and Machinery . . . . .	6.0	5.8
<i>Total specified classes of Farm Property</i> . . . . .	100.0	100.0

C) ALL FARM OPERATORS		
Land alone . . . . .	61.0	72.5
Dwellings of farm operators . . . . .	18.3	10.4
Other Buildings . . . . .	13.7	9.9
<i>Total Buildings</i> . . . . .	32.0	20.3
<i>Total Land and Buildings</i> . . . . .	93.0	92.8
Implements and Machinery . . . . .	7.0	7.2
<i>Total specified classes of Farm Property</i> . . . . .	100.0	100.0

OF FARM PROPERTY (concluded).

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
%	%	%	%	%	%
PERCENTAGES					
C) ALL FARM OPERATORS					
57.9	5.2	8.3	28.6	36.9	100.0
71.6	2.0	6.6	19.8	26.4	100.0
67.7	5.0	7.3	20.0	27.3	100.0
69.8	3.4	6.9	19.9	26.8	100.0
61.1	4.7	7.9	26.3	34.2	100.0
67.1	2.8	7.1	23.0	30.1	100.0
61.5	4.5	7.9	26.1	34.0	100.0

A) WHITE FARM OPERATORS					
64.2	77.2	71.7	74.9	74.2	68.1
16.0	6.2	11.6	10.1	10.4	13.8
12.7	12.7	10.8	9.1	9.5	11.6
28.7	18.9	22.4	19.2	19.9	25.4
92.9	96.1	94.1	94.1	94.1	93.5
7.1	3.9	5.9	5.9	5.9	6.5
100.0	100.0	100.0	100.0	100.0	100.0

B) COLORED FARM OPERATORS					
66.0	84.1	77.5	75.9	76.1	73.8
19.9	5.3	13.2	15.6	15.2	16.1
8.2	6.3	4.7	5.0	5.0	5.8
28.1	11.6	17.9	20.6	20.2	21.9
94.1	95.7	95.4	96.5	96.3	95.7
5.9	4.3	4.6	3.5	3.7	4.3
100.0	100.0	100.0	100.0	100.0	100.0

C) ALL FARM OPERATORS					
64.2	77.4	72.0	75.0	74.3	68.2
16.1	6.1	11.7	10.5	10.8	13.8
12.6	12.5	10.5	8.8	9.2	11.5
28.7	18.6	22.2	19.3	20.0	25.3
92.9	96.0	94.2	94.3	94.3	93.5
7.1	4.0	5.8	5.7	5.7	6.5
100.0	100.0	100.0	100.0	100.0	100.0

## 66. — CAPITAL VALUE OF SPECIFIED CLASSES

SPECIFICATION	FULL OWNERS	PART OWNERS
	dollars	dollars
A) WHITE FARM OPERATORS		
Land alone . . . . .	495,600	1,025,500
Dwellings of farm operators . . . . .	148,400	146,500
Other Buildings . . . . .	111,800	140,400
Total Buildings . . . . .	260,200	286,900
Total Land and Buildings . . . . .	755,800	1,312,400
Implements and Machinery . . . . .	56,800	102,100
Total specified classes of Farm Property . . . . .	812,600	1,414,500
B) COLORED FARM OPERATORS		
Land alone . . . . .	138,500	155,100
Dwellings of farm operators . . . . .	43,600	40,300
Other Buildings . . . . .	17,800	16,500
Total Buildings . . . . .	61,400	56,800
Total Land and Buildings . . . . .	199,900	211,900
Implements and Machinery . . . . .	12,700	13,000
Total specified classes of Farm Property . . . . .	212,600	224,900
C) ALL FARM OPERATORS		
Land alone . . . . .	476,100	967,400
Dwellings of farm operators . . . . .	142,700	139,400
Other Buildings . . . . .	106,600	132,100
Total Buildings . . . . .	249,300	271,500
Total Land and Buildings . . . . .	725,400	1,238,900
Implements and Machinery . . . . .	54,400	96,100
Total specified classes of Farm Property . . . . .	779,800	1,335,000

## OF FARM PROPERTY PER 100 FARMS.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
dollars	dollars	dollars	dollars	dollars	dollars
A) WHITE FARM OPERATORS					
592,100	3,321,200	711,600	590,800	614,800	627,200
148,000	264,400	114,900	79,600	86,600	126,800
117,000	546,500	107,400	71,800	78,900	107,400
265,000	810,900	222,300	151,400	165,500	234,200
857,100	4,132,100	933,900	742,200	780,300	861,400
65,100	169,400	58,100	46,300	48,600	60,100
922,200	4,301,500	992,000	788,500	828,900	921,500
B) COLORED FARM OPERATORS					
142,100	1,635,400	143,500	123,300	126,200	134,900
42,900	102,300	24,400	25,400	25,300	29,400
17,500	123,200	8,800	8,100	8,200	10,700
60,400	225,500	33,200	33,500	33,500	40,100
202,500	1,860,900	176,700	156,800	159,700	175,000
12,800	83,500	8,400	5,700	6,100	7,900
215,300	1,944,400	185,100	162,500	165,800	182,900
C) ALL FARM OPERATORS					
566,600	3,227,100	593,900	459,900	484,500	555,400
142,100	255,300	96,100	64,400	70,200	112,600
111,300	522,900	87,000	54,000	60,100	93,300
253,400	778,200	183,100	118,400	130,300	205,900
820,000	4,005,300	777,000	578,300	614,800	761,300
62,100	164,600	47,800	34,900	37,300	52,500
882,100	4,169,900	824,800	613,200	652,100	813,800

67. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM

SPECIFICATION	FULL OWNERS	PART OWNERS
	dollars	dollars
A) WHITE FARM OPERATORS		
Land alone . . . . .	3,771	2,589
Dwellings of farm operators . . . . .	1,129	370
Other Buildings . . . . .	851	354
<i>Total Buildings</i> . . . . .	1,980	724
<i>Total Land and Buildings</i> . . . . .	5,751	3,313
Implements and Machinery . . . . .	432	258
<i>Total specified classes of Farm Property</i> . . . . .	6,183	3,571
B) COLORED FARM OPERATORS		
Land alone . . . . .	2,068	2,169
Dwellings of farm operators . . . . .	650	564
Other Buildings . . . . .	266	230
<i>Total Buildings</i> . . . . .	916	794
<i>Total Land and Buildings</i> . . . . .	2,984	2,963
Implements and Machinery . . . . .	190	181
<i>Total specified classes of Farm Property</i> . . . . .	3,174	3,144
C) ALL FARM OPERATORS		
Land alone . . . . .	3,722	2,583
Dwellings of farm operators . . . . .	1,115	372
Other buildings . . . . .	834	353
<i>Total Buildings</i> . . . . .	1,949	725
<i>Total Land and Buildings</i> . . . . .	5,671	3,308
Implements and Machinery . . . . .	426	257
<i>Total specified classes of Farm Property</i> . . . . .	6,097	3,565

PROPERTY PER 100 ACRES OF LAND IN FARM.

ALL OWNERS	MANAGERS	CASH TENANTS	OTHER TENANTS	ALL TENANTS	ALL FARM OPERATORS
dollars	dollars	dollars	dollars	dollars	dollars
A) WHITE FARM OPERATORS					
3,296	2,847	4,116	4,355	4,297	3,563
824	227	664	586	605	721
651	468	622	530	552	610
1,475	695	1,286	1,116	1,157	1,331
4,771	3,542	5,402	5,471	5,454	4,894
362	145	336	341	340	342
5,133	3,687	5,738	5,812	5,794	5,236
B) COLORED FARM OPERATORS					
2,091	11,702	3,368	3,329	3,336	3,007
631	732	574	686	668	656
258	881	205	219	217	238
889	1,613	779	905	885	894
2,980	13,315	4,147	4,234	4,221	3,901
188	598	197	155	162	175
3,168	13,913	4,344	4,389	4,383	4,076
C) ALL FARM OPERATORS					
3,269	2,910	4,071	4,256	4,213	3,540
820	230	659	596	611	718
642	472	596	500	522	594
1,462	702	1,255	1,096	1,133	1,312
4,731	3,612	5,326	5,352	5,346	4,852
358	148	328	323	324	335
5,089	3,760	5,654	5,675	5,670	5,187



*D* — DETAILS ACCORDING TO TYPE OF FARMS

68. — FARMS AND

CLASSIFICATION	NUMBER OF FARMS		CROP LAND HARVESTED IN 1929		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	acres	%	acres
<b>TYPE OF FARMS:</b>					
General Farms . . . . .	1,044,266	16.6	60,934,592	17.0	58
Cash-grain Farms . . . . .	454,726	7.2	92,014,943	25.6	202
Cotton Farms. . . . .	1,640,025	26.1	62,730,828	17.5	38
Crop-specialty Farms . . . . .	431,379	6.9	18,579,839	5.2	43
Fruit Farms . . . . .	141,418	2.3	4,611,935	1.3	33
Truck Farms . . . . .	84,561	1.4	2,433,622	0.7	29
Dairy Farms . . . . .	604,837	9.6	34,178,665	9.5	57
Animal-specialty Farms . . . . .	479,042	7.6	53,779,614	15.0	112
Stock-ranches . . . . .	71,000	1.1	8,631,032	2.4	122
Poultry Farms . . . . .	166,517	2.6	3,530,145	1.0	21
Self-sufficing Farms . . . . .	498,019	7.9	7,698,974	2.1	15
<b>Abnormal Farms:</b>					
Institution or country estate Farms . . . . .	5,806	0.1	—	—	—
Part-time Farms . . . . .	339,207	5.4	—	—	—
Boarding or lodging Farms . . . . .	6,201	0.1	—	—	—
Forest products Farms . . . . .	20,106	0.3	—	—	—
Horses Farms, feed lots or live-stock dealers . . . . .	12,772	0.2	—	—	—
<i>Total Abnormal Farms . . . . .</i>	<i>384,092</i>	<i>6.1</i>	<i>5,465,892</i>	<i>1.5</i>	<i>14</i>
<i>Total (all classified Farms) . . . . .</i>	<i>5,999,882</i>	<i>95.4</i>	<i>354,590,081</i>	<i>98.8</i>	<i>59</i>
Unclassified Farms . . . . .	288,766	4.6	4,652,010	1.2	16
<b>Total (all types of farms) . . . . .</b>	<b>6,288,648</b>	<b>100.0</b>	<b>359,242,091</b>	<b>100.0</b>	<b>57</b>

(\*) Calculated data.

FARM ACREAGE.

PLOWABLE PASTURES IN 1929			OTHER PASTURES IN 1929 (excluding woodland pastures)			ALL LAND IN FARMS IN 1930		
Absolute data	Percentage of the total	Average per farm	Absolute data	Percentage of the total	Average per farm	Absolute data	Percentage of the total	Average per farm
acres	%	acres	acres	%	acres	acres	%	acres
19,031,018	17.4	18	19,163,873	7.1	18	144,181,284	14.6	138
17,433,492	16.0	38	24,529,324	9.1	54	159,836,720	16.2	352
6,614,673	6.1	4	8,719,505	3.2	5	118,504,993	12.0	72
4,976,904	4.6	12	6,374,175	2.4	15	47,204,623	4.8	109
691,935	0.6	5	844,329	0.3	6	10,035,361	1.0	71
379,847	0.4	4	382,885	0.1	5	5,093,996	0.5	60
10,772,181	9.9	18	13,670,648	5.1	23	83,783,599	8.5	139
18,642,348	17.1	39	18,082,278	6.7	38	110,033,816	11.1	230
17,081,641	15.6	241	161,273,181	59.8	2,271	206,774,419	21.0	2,912
1,567,461	1.4	9	1,334,861	0.5	8	10,382,737	1.1	62
4,499,972	4.1	9	3,641,722	1.4	7	34,631,245	3.5	70
—	—	—	—	—	—	(*) 2,969,772	0.3	512
—	—	—	—	—	—	(*) 15,925,515	1.6	47
—	—	—	—	—	—	(*) 817,436	0.1	132
—	—	—	—	—	—	(*) 5,025,278	0.5	250
—	—	—	—	—	—	(*) 2,839,147	0.3	222
3,414,129	3.1	9	4,833,758	1.8	13	27,577,148	2.8	72
105,105,601	96.3	18	262,850,539	97.5	44	958,039,941	97.1	160
4,054,313	3.7	14	6,822,171	2.5	24	28,731,075	2.9	99
109,159,914	100.0	17	269,672,710	100.0	43	986,771,016	100.0	157





71. — VALUE OF CROPS <sup>(1)</sup> SOLD OR TRADED.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	dollars	%	dollars
TYPE OF FARMS:					
General Farms . . . . .	904,582	18.3	434,883,756	9.8	481
Cash-grain Farms . . . . .	452,313	9.2	940,328,412	21.3	2,079
Cotton Farms . . . . .	1,630,513	33.1	1,309,937,960	29.6	803
Crop-specialty Farms . . . . .	430,812	8.7	644,544,438	14.6	1,496
Fruit Farms . . . . .	135,935	2.8	426,266,975	9.6	3,136
Truck farms . . . . .	84,329	1.7	214,239,147	4.8	2,541
Dairy Farms . . . . .	401,760	8.2	143,948,899	3.3	358
Animal-specialty Farms . . . . .	313,784	6.4	182,918,684	4.1	583
Stock-ranches . . . . .	30,575	0.6	25,098,204	0.6	821
Poultry Farms . . . . .	87,216	1.8	23,304,716	0.5	267
Self-sufficing Farms . . . . .	255,998	5.2	23,464,850	0.5	92
Abnormal Farms . . . . .	195,602	4.0	55,544,650	1.3	284
Total (all classified farms) . . .	4,923,419	100.0	4,424,480,691	100.0	899

(1) Including plants, flowers, etc.

## 72. — VALUE OF LIVESTOCK SOLD OR TRADED.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	dollars	%	dollars
TYPE OF FARMS:					
General Farms . . . . .	894,798	26.4	322,142,024	12.3	360
Cash-grain Farms . . . . .	315,306	9.3	158,655,574	6.1	503
Cotton Farms . . . . .	430,242	12.7	46,711,566	1.8	109
Crop-specialty Farms . . . . .	167,231	4.9	38,904,266	1.5	233
Fruit Farms . . . . .	33,549	1.0	8,332,927	0.3	248
Truck Farms . . . . .	21,415	0.6	4,203,067	0.2	196
Dairy Farms . . . . .	541,662	16.0	242,980,429	9.3	449
Animal-specialty Farms . . . . .	477,660	14.1	1,176,763,894	45.0	2,464
Stock-ranches . . . . .	67,265	2.0	394,147,624	15.1	5,860
Poultry Farms . . . . .	83,390	2.5	16,658,391	0.6	200
Self-sufficing Farms . . . . .	212,630	6.3	14,392,311	0.6	68
Abnormal Farms . . . . .	142,868	4.2	188,878,538	7.2	1,322
Total (all classified farms) . . .	3,388,016	100.0	2,612,770,611	100.0	771

## 73. — VALUE OF LIVESTOCK PRODUCTS SOLD OR TRADED.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	dollars	%	dollars
TYPE OF FARMS:					
General Farms . . . . .	1,005,208	22.4	446,895,370	18.1	445
Cash-grain Farms . . . . .	360,322	8.0	128,485,428	5.2	357
Cotton Farms . . . . .	842,878	18.8	71,944,573	2.9	85
Crop-specialty Farms . . . . .	282,358	6.3	57,125,782	2.3	202
Fruit Farms . . . . .	63,190	1.4	18,052,431	0.7	286
Truck Farms . . . . .	40,233	0.9	9,162,095	0.4	228
Dairy Farms . . . . .	604,638	13.5	1,095,044,501	44.3	1,811
Animal-specialty Farms . . . . .	453,440	10.1	231,902,114	9.4	511
Stock-ranches . . . . .	55,191	1.2	71,574,582	2.9	1,297
Poultry Farms . . . . .	166,513	3.7	254,575,007	10.3	1,529
Self-sufficing Farms . . . . .	372,124	8.3	30,833,937	1.2	83
Abnormal Farms . . . . .	244,181	5.4	57,217,481	2.3	234
Total (all classified farms) . . .	4,490,276	100.0	2,472,813,301	100.0	551

## 74. — VALUE OF FOREST PRODUCTS SOLD.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	dollars	%	dollars
TYPE OF FARMS:					
General Farms . . . . .	182,583	30.2	27,453,538	27.5	150
Cash-grain Farms . . . . .	11,363	1.9	1,304,078	1.3	115
Cotton Farms . . . . .	96,856	16.1	8,182,643	8.2	84
Crop-specialty Farms . . . . .	34,278	5.7	4,061,340	4.1	118
Fruit Farms . . . . .	6,970	1.2	1,176,130	1.2	169
Truck Farms . . . . .	3,620	0.6	440,012	0.4	122
Dairy Farms . . . . .	109,837	18.2	13,379,705	13.4	122
Animal-specialty Farms . . . . .	41,739	6.9	5,000,453	5.0	120
Stock-ranches . . . . .	6,599	1.1	1,320,947	1.3	200
Poultry Farms . . . . .	10,827	1.8	1,124,226	1.1	104
Self-sufficing Farms . . . . .	54,011	9.0	3,068,853	3.1	57
Abnormal Farms . . . . .	44,309	7.3	33,347,655	33.4	753
Total (all classified farms) . . .	602,992	100.0	99,859,580	100.0	166

## 75. — VALUE OF FARM PRODUCTS USED BY OPERATOR'S FAMILY.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	dollars	%	dollars
TYPE OF FARMS:					
General Farms . . . . .	1,038,311	18.5	313,621,127	22.4	302
Cash-grain Farms . . . . .	403,597	7.2	109,561,465	7.8	271
Cotton Farms . . . . .	1,451,526	25.8	261,329,853	18.7	180
Crop-specialty Farms . . . . .	392,010	7.0	89,728,985	6.4	229
Fruit Farms . . . . .	104,758	1.9	20,486,601	1.5	196
Truck Farms . . . . .	73,538	1.3	15,560,646	1.1	212
Dairy Farms . . . . .	600,548	10.7	176,778,400	12.6	294
Animal-specialty Farms . . . . .	470,117	8.4	144,388,508	10.3	307
Stock-ranches . . . . .	59,984	1.1	17,281,575	1.2	288
Poultry Farms . . . . .	162,387	2.9	35,504,778	2.5	219
Self-sufficing Farms . . . . .	498,019	8.9	139,960,033	10.0	281
Abnormal Farms . . . . .	354,885	6.3	77,203,181	5.5	218
Total (all classified farms) . . .	5,609,680	100.0	1,401,405,152	100.0	250

## 76. — VALUE OF ALL PRODUCTS SOLD, TRADED OR USED BY OPERATOR'S FAMILY.

CLASSIFICATION	NUMBER OF FARMS REPORTING		VALUE		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	dollars	%	dollars
TYPE OF FARMS:					
General Farms . . . . .	1,044,264	17.4	1,544,995,815	14.1	1,480
Cash-grain Farms . . . . .	454,726	7.5	1,338,334,957	12.2	2,943
Cotton Farms . . . . .	1,640,025	27.3	1,698,106,595	15.4	1,035
Crop-specialty Farms . . . . .	431,379	7.2	834,364,811	7.6	1,934
Fruit Farms . . . . .	141,417	2.4	474,315,064	4.3	3,354
Truck Farms . . . . .	84,561	1.4	243,604,967	2.2	2,881
Dairy Farms . . . . .	604,837	10.1	1,672,131,934	15.2	2,765
Animal-specialty Farms . . . . .	479,042	8.0	1,740,973,653	15.8	3,634
Stock-ranches . . . . .	71,000	1.2	509,422,932	4.6	7,175
Poultry Farms . . . . .	166,517	2.8	331,167,118	3.0	1,989
Self-sufficing Farms . . . . .	498,019	8.3	211,719,984	1.9	425
Abnormal Farms . . . . .	384,095	6.4	412,191,505	3.7	1,073
Total (all classified farms) . . .	5,999,882	100.0	11,011,329,335	100.0	1,835

## 77. — RECEIPTS FROM BOARDING, LODGING, etc.

CLASSIFICATION	NUMBER OF FARMS REPORTING		RECEIPTS		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	dollars	%	dollars
TYPE OF FARMS:					
General Farms . . . . .	30,699	24.2	5,177,144	13.1	169
Cash-grain Farms . . . . .	7,729	6.1	1,041,966	2.7	135
Cotton Farms . . . . .	13,235	10.4	1,588,919	4.0	120
Crop-specialty Farms . . . . .	5,459	4.3	947,042	2.4	173
Fruit Farms . . . . .	2,449	1.9	604,710	1.5	247
Truck Farms . . . . .	1,323	1.0	319,331	0.8	241
Dairy Farms . . . . .	21,044	16.6	4,844,632	12.2	230
Animal-specialty Farms . . . . .	9,919	7.8	1,438,188	3.6	145
Stock-ranches . . . . .	2,238	1.8	518,384	1.3	232
Poultry Farms . . . . .	4,815	3.8	1,295,536	3.3	269
Self-sufficing Farms . . . . .	10,926	8.6	1,583,399	4.0	145
Abnormal Farms . . . . .	17,106	13.5	20,197,442	51.1	1,181
Total (all classified farms) . . .	126,942	100.0	39,556,693	100.0	312

## 78. — PERCENTAGE DISTRIBUTION OF THE VALUE OF FARM PRODUCTS.

CLASSIFICATION	CROPS <sup>1)</sup>	LIVESTOCK	LIVESTOCK PRODUCTS	FOREST PRODUCTS	FARM PRODUCTS USED BY OPERATOR'S FAMILY	TOTAL (ALL PRODUCTS)
						%
TYPE OF FARMS:						
General Farms . . . . .	28.1	20.9	28.9	1.8	20.3	100.0
Cash-grain Farms . . . . .	70.2	11.9	9.6	0.1	8.2	100.0
Cotton Farms . . . . .	77.1	2.8	4.2	0.5	15.4	100.0
Crop-specialty Farms . . . . .	77.2	4.7	6.8	0.5	10.8	100.0
Fruit Farms . . . . .	89.9	1.8	3.8	0.2	4.3	100.0
Truck Farms . . . . .	87.9	1.7	3.8	0.2	6.4	100.0
Dairy Farms . . . . .	8.6	14.5	65.5	0.8	10.6	100.0
Animal-specialty Farms . . . . .	10.5	67.6	13.3	0.3	8.3	100.0
Stock-ranches . . . . .	4.9	77.4	14.1	0.2	3.4	100.0
Poultry Farms . . . . .	7.0	5.1	76.9	0.3	10.7	100.0
Self-sufficing Farms . . . . .	11.1	6.8	14.6	1.4	66.1	100.0
Abnormal Farms . . . . .	13.5	45.8	13.9	8.1	18.7	100.0
Total (all classified farms) . . .	40.2	23.7	22.5	0.9	12.7	100.0

<sup>1)</sup> Including plants, flowers, etc.



80. — DAIRY CATTLE AND MILK PRODUCTION.

CLASSIFICATION	ALL COWS MILKED IN 1929				
	Number of farms reporting		Number of animals		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting
	number	%	number	%	number
Dairy farms . . . . .	604,714	13.1	7,459,343	35.3	12
All other farms . . . . .	4,010,815	86.9	13,664,878	64.7	3
Total . . . . .	4,615,529	100.0	21,124,221	100.0	5

80. — DAIRY CATTLE AND MILK PRODUCTION (continued).

CLASSIFICATION	BEEF AND DUAL-PURPOSE COWS MILKED IN 1929				
	Number of farms reporting		Number of animals		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting
	number	%	number	%	number
Dairy farms . . . . .	44,583	5.8	342,532	10.2	8
All other farms . . . . .	721,037	94.2	3,029,065	89.8	4
Total . . . . .	765,620	100.0	3,371,597	100.0	4

80. — DAIRY CATTLE AND MILK PRODUCTION (concluded).

CLASSIFICATION	MILK PRODUCTION IN 1929				
	Number of farms reporting		Total amount		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting
	number	%	Imp. Galls.	%	Imp. Galls.
Dairy farms . . . . .	604,714	13.1	4,120,811,284	44.8	6,814
All other farms . . . . .	4,010,815	86.9	5,082,208,566	55.2	1,267
Total . . . . .	4,615,529	100.0	9,203,019,850	100.0	1,994

81. — POULTRY ON FARMS.

CLASSIFICATION	CHICKENS OVER 3 MONTHS OLD				
	Number of farms reporting		Number of animals		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting
	number	%	number	%	number
Poultry farms . . . . .	163,751	3.0	55,525,359	14.7	339
All other farms . . . . .	5,208,846	97.0	323,352,922	85.3	62
Total . . . . .	5,372,597	100.0	378,878,281	100.0	71

82. — LIVESTOCK ON FARMS.

CLASSIFICATION	HORSES AND MULES (excluding colts)				
	Number of farms reporting		Number of animals on farms		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	number	%	number
TYPE OF FARMS:					
General farms . . . . .	938,216	18.7	3,291,174	18.7	4
Cash-grain farms . . . . .	398,629	7.9	2,510,053	14.2	6
Cotton farms . . . . .	1,322,781	26.3	3,475,068	19.7	3
Crop-specialty farms . . . . .	346,389	6.9	1,009,199	5.7	3
Fruit farms . . . . .	77,271	1.5	180,712	1.0	2
Truck farms . . . . .	62,149	1.2	150,239	0.9	2
Dairy farms . . . . .	539,167	10.7	1,806,790	10.3	3
Animal-specialty farms . . . . .	453,020	9.0	2,493,806	14.2	6
Stock-ranches . . . . .	63,417	1.3	759,549	4.3	12
Poultry farms . . . . .	98,602	2.0	245,212	1.4	2
Self-sufficing farms . . . . .	367,158	7.3	749,519	4.3	2
Abnormal and unclassified farms . . . . .	357,435	7.2	940,584	5.3	3
Total (all types of farms) . . . . .	5,024,234	100.0	17,611,905	100.0	4



82. — LIVESTOCK

CLASSIFICATION	CATTLE						
	Cows and Heifers kept mainly for Milk					Cows and Heifers	
	Number of farms reporting		Number of animals on farms			Number of farms reporting	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm	Absolute data	Percentage of the total
number	%	number	%	number	number	%	
TYPE OF FARMS:							
General farms . . . . .	926,154	20.8	4,217,499	20.6	5	77,542	18.7
Cash-grain farms . . . . .	351,114	7.9	1,723,051	8.4	5	55,813	13.4
Cotton farms . . . . .	970,221	21.8	1,974,114	9.6	2	36,708	8.8
Crop-specialty farms . . . . .	256,012	5.7	716,866	3.5	3	14,248	3.4
Fruit farms . . . . .	56,841	1.3	140,645	0.7	2	2,594	0.6
Truck farms . . . . .	38,770	0.9	90,480	0.4	2	1,701	0.4
Dairy farms . . . . .	593,947	13.3	7,134,304	34.8	12	12,006	2.9
Animal-specialty farms . . . . .	407,282	9.1	2,382,000	11.6	6	123,854	29.8
Stock-ranches . . . . .	35,319	0.8	206,550	1.0	6	43,277	10.4
Poultry farms . . . . .	108,310	2.5	330,444	1.6	3	7,209	1.7
Self-sufficing farms . . . . .	366,201	8.2	692,795	3.4	2	19,155	4.6
Abnormal and unclassified farms . . . . .	342,765	7.7	890,207	4.4	3	21,935	5.3
Total (all types of farms) . . . . .	4,452,936	100.0	20,498,955	100.0	5	416,042	100.0

82. — LIVESTOCK

CLASSIFICATION	SWINE (excluding pigs born since January 1, 1930)				
	Sows and GUILTS				
	Number of farms reporting		Number of animals on farms		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
number	%	number	%	number	
TYPE OF FARMS:					
General farms . . . . .	429,319	25.5	1,498,947	19.5	3
Cash-grain farms . . . . .	210,986	12.5	1,077,494	14.0	5
Cotton farms . . . . .	227,556	13.5	379,139	4.9	2
Crop-specialty farms . . . . .	87,999	5.2	196,921	2.6	2
Fruit farms . . . . .	8,533	0.5	21,300	0.3	2
Truck farms . . . . .	7,046	0.4	19,314	0.3	3
Dairy farms . . . . .	182,578	10.8	653,071	8.5	4
Animal-specialty farms . . . . .	355,437	21.1	3,338,188	43.5	9
Stock-ranches . . . . .	15,381	0.9	82,982	1.1	5
Poultry farms . . . . .	22,302	1.3	51,759	0.7	2
Self-sufficing farms . . . . .	68,441	4.1	114,353	1.5	2
Abnormal and unclassified farms . . . . .	70,368	4.2	240,273	3.1	3
Total (all types of farms) . . . . .	1,685,946	100.0	7,673,741	100.0	5

ON FARMS (continued).

CATTLE								TOTAL CATTLE	
Kept mainly for Beef			Other Cattle (including calves)					Number of animals on farms	
Number of animals on farms			Number of farms reporting		Number of animals on farms			Number of animals on farms	
Absolute data	Percentage of the total	Average per farm	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm	Absolute data	Percentage of the total
number	%	number	number	%	number	%	number	number	%
555,119	7.1	7	855,118	22.1	5,787,331	16.3	7	10,559,949	16.5
545,994	7.0	10	342,098	8.9	3,238,872	9.1	9	5,507,917	8.6
284,726	3.6	8	752,057	19.5	2,334,362	6.6	3	4,593,202	7.2
119,040	1.5	8	187,384	4.8	927,033	2.6	5	1,762,939	2.8
22,712	0.3	9	38,647	1.0	178,112	0.5	5	341,469	0.5
13,199	0.2	8	25,668	0.7	99,755	0.3	4	203,434	0.3
79,497	1.0	7	573,097	14.8	6,376,434	17.9	11	13,590,235	21.3
1,717,835	21.9	14	440,773	11.4	7,662,042	21.5	17	11,761,877	18.4
4,093,831	52.2	95	59,381	1.5	6,458,710	18.2	109	10,759,091	16.8
35,761	0.5	5	86,335	2.2	393,276	1.1	5	759,481	1.2
64,144	0.8	3	261,570	6.8	728,870	2.0	3	1,485,809	2.3
305,136	3.9	14	241,847	6.3	1,375,080	3.9	6	2,570,423	4.1
7,836,994	100.0	19	3,863,975	100.0	35,559,877	100.0	9	63,895,826	100.0

ON FARMS (concluded).

SWINE (excluding pigs born since January 1, 1930)					TOTAL SWINE (excluding pigs born since January 1, 1930)	
Other Hogs					Number of animals on farms	
Number of farms reporting		Number of animals on farms			Number of animals on farms	
Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm	Absolute data	Percentage of the total
number	%	number	%	number	number	%
534,250	20.0	4,567,909	18.2	9	6,066,856	18.5
196,126	7.3	2,383,506	9.5	12	3,461,000	10.5
748,357	28.0	2,633,938	10.5	4	3,013,077	9.2
187,902	7.0	976,687	3.9	5	1,173,608	3.6
19,065	0.7	128,671	0.5	7	149,971	0.5
18,935	0.7	108,178	0.4	6	127,492	0.4
216,220	8.1	1,696,126	6.8	8	2,349,197	7.2
332,316	12.4	10,162,313	40.5	31	13,500,501	41.1
24,140	0.9	337,238	1.3	14	420,220	1.3
33,933	1.3	205,878	0.8	6	257,637	0.8
199,793	7.5	697,146	2.8	3	811,499	2.5
162,223	6.1	1,222,297	4.8	8	1,462,570	4.4
2,673,260	100.0	25,119,887	100.0	9	32,793,628	100.0

83. — SPECIFIED

CLASSIFICATION	EXPENDITURES FOR FEED (hay, grain, mill feed, etc. not raised on the farm)				
	Number of farms reporting		Amount expended		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting
	number	%	dollars	%	dollars
<b>TYPE OF FARMS:</b>					
General Farms . . . . .	671,883	20.5	104,626,990	11.4	156
Cash-grain Farms . . . . .	198,963	6.1	27,423,741	3.0	138
Cotton Farms . . . . .	562,948	17.1	48,160,080	5.2	86
Crop-specialty Farms . . . . .	175,332	5.3	22,804,668	2.5	130
Fruit Farms . . . . .	81,774	2.5	17,346,362	1.9	212
Truck Farms . . . . .	50,948	1.6	11,149,170	1.2	219
Dairy Farms . . . . .	503,757	15.4	271,290,411	29.5	539
Animal-specialty Farms . . . . .	345,976	10.5	176,937,036	19.3	511
Stock-ranches . . . . .	42,874	1.3	38,757,285	4.2	904
Poultry Farms . . . . .	142,578	4.3	117,491,659	12.8	824
Self-sufficing Farms . . . . .	242,997	7.4	16,761,596	1.8	69
Abnormal and unclassified Farms . . . . .	263,370	8.0	66,440,628	7.2	252
<b>Total (all types of farms) . . . . .</b>	<b>3,283,400</b>	<b>100.0</b>	<b>919,189,626</b>	<b>100.0</b>	<b>280</b>

84. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM

CLASSIFICATION	VALUE							
	Land				Farmers' Dwellings			
	Absolute data	Percentage of the total	Average per farm	Average per acre	Absolute data	Percentage of the total	Average per farm	Average per acre
	Dollars	%	Dollars	Dollars	Dollars	%	Dollars	Dollars
<b>TYPE OF FARMS:</b>								
General Farms . . . . .	5,066,604,756	14.5	4,852	35	1,347,691,499	19.0	1,291	9
Cash-grain Farms . . . . .	6,675,785,950	19.1	14,681	42	648,809,788	9.2	1,427	4
Cotton Farms . . . . .	3,823,951,583	10.9	2,332	32	720,261,116	10.2	439	6
Crop-specialty Farms . . . . .	1,933,409,175	5.5	4,482	41	408,137,811	5.8	946	8
Fruit Farms . . . . .	2,086,460,465	6.0	14,754	208	286,669,734	4.0	2,027	29
Truck Farms . . . . .	616,580,828	1.8	7,292	121	129,756,835	1.8	1,534	26
Dairy Farms . . . . .	3,587,941,954	10.3	5,932	43	1,157,038,404	16.3	1,913	14
Animal-specialty Farms . . . . .	5,856,337,242	16.8	12,225	53	928,831,225	13.1	1,939	9
Stock-ranches . . . . .	1,797,501,285	5.2	25,317	9	96,831,642	1.4	1,364	0.5
Poultry Farms . . . . .	522,940,602	1.5	3,141	50	280,288,232	4.0	1,683	27
Self-sufficing Farms . . . . .	747,008,072	2.1	1,500	21	321,835,108	4.5	646	9
<b>Abnormal Farms:</b>								
Institution or Country estate Farms . . . . .	353,845,691	1.0	60,945	—	79,305,687	1.1	13,659	—
Part-time Farms . . . . .	619,053,010	1.8	1,825	—	395,250,858	5.6	1,165	—
Boarding and lodging Farms . . . . .	30,022,401	0.1	4,842	—	23,794,690	0.3	3,837	—
Forest products Farms . . . . .	70,345,185	0.2	3,499	—	19,313,336	0.3	961	—
Horse farms, feed lots, or live-stock dealers . . . . .	117,591,579	0.3	9,207	—	25,367,501	0.4	1,986	—
<b>Total Abnormal farms . . . . .</b>	<b>1,190,857,866</b>	<b>3.4</b>	<b>3,101</b>	<b>43</b>	<b>543,032,072</b>	<b>7.7</b>	<b>1,414</b>	<b>20</b>
Unclassified farms . . . . .	1,024,464,806	2.9	3,548	36	214,352,684	3.0	742	7
<b>Total (all types of farms) . . . . .</b>	<b>34,929,844,584</b>	<b>100.0</b>	<b>5,554</b>	<b>35</b>	<b>7,083,536,150</b>	<b>100.0</b>	<b>1,127</b>	<b>8</b>

FARM EXPENDITURES.

FERTILIZERS EXPENDITURES (including commercial fertilizers, manure, marl, lime and ground limestone)					FARM LABOR EXPENDITURES (exclusive of house work)				
Number of farms reporting		Amount expended			Number of farms reporting		Amount expended		
Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting
number	%	dollars	%	dollars	number	%	dollars	%	dollars
418,791	18.0	31,492,622	11.6	75	494,892	18.8	86,112,305	9.0	174
39,871	1.7	4,785,414	1.8	120	297,308	11.3	111,474,717	11.7	375
836,867	36.0	91,763,257	33.9	110	463,697	17.6	99,471,654	10.4	215
260,649	11.2	52,477,498	19.4	201	195,796	7.4	84,785,282	8.9	433
68,934	3.0	24,746,109	9.1	359	106,774	4.1	112,531,576	11.8	1,054
57,221	2.5	19,378,505	7.1	339	49,579	1.9	53,733,184	5.6	1,084
222,973	9.6	19,357,416	7.1	87	362,349	13.8	144,529,815	15.1	399
101,242	4.4	9,869,639	3.6	97	311,699	11.8	107,690,810	11.3	345
2,578	0.1	252,301	0.1	98	43,799	1.7	50,878,410	5.3	1,162
45,470	1.9	2,881,858	1.1	63	67,495	2.6	15,824,189	1.7	234
150,292	6.5	3,555,015	1.3	24	97,231	3.7	4,090,987	0.4	42
119,202	5.1	10,499,039	3.9	88	140,982	5.3	84,297,384	8.8	598
<b>2,324,090</b>	<b>100.0</b>	<b>271,058,673</b>	<b>100.0</b>	<b>117</b>	<b>2,631,601</b>	<b>100.0</b>	<b>955,420,313</b>	<b>100.0</b>	<b>363</b>

PROPERTY (LAND, BUILDINGS AND IMPLEMENTS).

OF LAND AND BUILDINGS											
Other Buildings (excluding dwellings)				Total Buildings				Total Land and Buildings			
Absolute data	Percentage of the total	Average per farm	Average per acre	Absolute data	Percentage of the total	Average per farm	Average per acre	Absolute data	Percentage of the total	Average per farm	Average per acre
dollars	%	dollars	dollars	dollars	%	dollars	dollars	dollars	%	dollars	dollars
1,103,236,912	18.8	1,056	8	2,450,928,411	18.9	2,347	17	7,517,533,167	15.7	7,199	52
669,393,413	11.4	1,472	4	1,318,203,201	10.2	2,899	8	7,993,989,151	16.7	17,580	50
309,505,692	5.3	189	3	1,029,766,808	8.0	628	9	4,853,718,391	10.1	2,960	41
316,715,360	5.4	734	7	724,853,171	5.6	1,680	15	2,658,262,346	5.6	6,162	56
171,975,910	2.9	1,216	17	458,645,644	3.5	3,243	46	2,545,106,109	5.3	17,997	254
76,795,057	1.3	908	15	206,551,892	1.6	2,442	41	823,132,720	1.7	9,734	162
1,222,036,064	20.8	2,020	14	2,379,074,468	18.4	3,933	28	5,967,016,422	12.5	9,865	71
1,011,802,275	17.2	2,112	9	1,940,633,500	15.0	4,051	18	7,796,970,742	16.3	16,276	10
96,759,799	1.7	1,363	0.5	193,591,441	1.5	2,727	1	1,991,092,726	4.2	28,044	71
192,636,821	3.3	1,157	19	472,925,053	3.7	2,840	46	995,865,655	2.1	5,981	96
149,855,648	2.6	301	5	471,690,756	3.6	947	14	1,218,698,828	2.5	2,447	35
127,281,842	2.2	21,922	—	206,587,529	1.6	35,581	—	560,433,220	1.2	96,526	—
154,248,817	2.6	455	—	549,499,675	4.3	1,620	—	1,168,552,685	2.4	3,445	—
17,814,276	0.3	2,873	—	41,608,966	0.3	6,710	—	71,631,367	0.1	11,552	—
13,009,710	0.2	647	—	32,323,046	0.2	1,608	—	102,668,231	0.2	5,107	—
28,908,448	0.5	2,263	—	54,275,949	0.4	4,249	—	171,867,528	0.4	13,456	—
<b>341,263,093</b>	<b>5.8</b>	<b>888</b>	<b>12</b>	<b>884,295,165</b>	<b>6.8</b>	<b>2,302</b>	<b>32</b>	<b>2,075,153,031</b>	<b>4.3</b>	<b>5,403</b>	<b>75</b>
204,481,580	3.5	708	7	418,834,264	3.2	1,450	14	1,443,299,070	3.0	4,998	50
<b>5,866,457,624</b>	<b>100.0</b>	<b>933</b>	<b>6</b>	<b>12,949,993,774</b>	<b>100.0</b>	<b>2,060</b>	<b>14</b>	<b>47,879,838,358</b>	<b>100.0</b>	<b>7,614</b>	<b>49</b>

84. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY  
(LAND, BUILDINGS AND IMPLEMENTS) (concluded).

CLASSIFICATION	VALUE OF IMPLEMENTS AND MACHINERY				TOTAL VALUE OF LAND, BUILDINGS, IMPLEMENTS AND MACHINERY			
	Absolute data	Per- centage of the total	Average per farm	Average per acre	Absolute data	Per- centage of the total	Average per farm	Average per acre
	dollars	%	dollars	dollars	dollars	%	dollars	dollars
<b>TYPE OF FARMS:</b>								
General Farms . . . . .	565,875,248	17.1	542	4	8,083,408,415	15.8	7,741	56
Cash-grain Farms . . . . .	624,698,286	18.9	1,374	4	8,618,687,437	16.8	18,954	54
Cotton Farms . . . . .	278,805,142	8.5	170	2	5,132,523,533	10.0	3,130	43
Crop-specialty Farms . . . . .	187,159,702	5.7	434	4	2,845,422,048	5.6	6,596	60
Fruit Farms . . . . .	117,194,983	3.6	829	11	2,662,301,092	5.2	18,826	265
Truck Farms . . . . .	56,581,582	1.7	669	11	879,714,302	1.7	10,403	173
Dairy Farms . . . . .	575,527,325	17.4	952	7	6,542,543,747	12.8	10,817	78
Animal-specialty Farms . . . . .	513,244,496	15.6	1,071	5	8,310,215,238	16.2	17,347	76
Stock-ranches . . . . .	72,804,842	2.2	1,025	0.4	2,063,897,568	4.0	29,069	10
Poultry Farms . . . . .	70,741,204	2.1	425	7	1,066,606,859	2.1	6,406	103
Self-sufficing Farms . . . . .	62,279,351	1.9	125	2	1,280,978,179	2.5	2,572	37
<b>Abnormal Farms:—</b>								
Institution or Country estate Farms . . . . .	—	—	—	—	—	—	—	—
Part-time Farms . . . . .	—	—	—	—	—	—	—	—
Boarding and lodging Farms . . . . .	—	—	—	—	—	—	—	—
Forest products Farms . . . . .	—	—	—	—	—	—	—	—
Horse farms, feed lots, or live-stock dealers . . . . .	—	—	—	—	—	—	—	—
<i>Total Abnormal farms . . .</i>	<i>109,805,918</i>	<i>3.3</i>	<i>286</i>	<i>4</i>	<i>2,184,958,949</i>	<i>4.3</i>	<i>5,689</i>	<i>79</i>
Unclassified farms . . . . .	66,936,402	2.0	232	2	1,510,235,472	3.0	5,230	52
<b>Total (all types of farms) . . .</b>	<b>3,301,654,481</b>	<b>100.0</b>	<b>525</b>	<b>3</b>	<b>51,181,492,839</b>	<b>100.0</b>	<b>8,139</b>	<b>52</b>

## II. — HORTICULTURE

CONTENTS

*E* - GENERAL DATA

85. — NUMBER AND AREA OF THE HORTICULTURAL ESTABLISHMENTS IN 1929.

SPECIFICATION	ESTABLISHMENTS REPORTING			GREENHOUSES		
	Total number	Area		Total number	Area under glass	
	Absolute data	Absolute data	Average per establishment	Absolute data	Absolute data	Average per establishment
	number	acres	acres	number	square feet	square feet
Flowers and vegetables grown under glass and flowers grown in the open . . . . .	14,982	(1) 49,835	3.3	11,030	173,371,536	11,572
Nurseries . . . . .	7,207	141,133	19.6	1,180	4,786,092	664
Bulb farms . . . . .	1,935	12,790	6.6	144	342,742	177
Flower and vegetable seed production . . . . .	242	(2) 12,739	52.6	—	—	—
Mushrooms . . . . .	516	3,215	6.2	—	(3) 13,821,453	(3) 26,786
Blueberries . . . . .	1,541	2,497	1.6	—	—	—

(1) Including 13,234 acres of flowers grown in the open. — (2) Area operated by establishments reporting, not including 176,385 acres operated by others growing seeds on contract basis for establishments reporting. — (3) Area of mushrooms beds.

86. — NUMBER OF HORTICULTURAL ESTABLISHMENTS BY TENURE IN 1929.

SPECIFICATION	TENURE			TOTAL
	Full Owners	Part owners	Tenants	
	number	number	number	number
Flowers and vegetables grown under glass and flowers grown in the open.	13,037	916	1,029	14,982
Nurseries . . . . .	5,463	776	968	7,207
Bulb farms . . . . .	1,321	179	435	1,935

87. — NUMBER OF HORTICULTURAL ESTABLISHMENTS BY TYPE OF ORGANIZATION IN 1929.

SPECIFICATION	TYPE OF ORGANIZATION			TOTAL
	Individual	Partnership	Corporation	
	number	number	number	number
Flowers and vegetables grown under glass and flowers grown in the open	12,107	2,039	836	14,982
Nurseries . . . . .	5,652	995	560	7,207
Bulb farms . . . . .	1,661	201	73	1,935
Flower and vegetable seed production . . . . .	95	28	119	242
Mushrooms . . . . .	334	155	27	516

88. — NUMBER OF HORTICULTURAL ESTABLISHMENTS IN 1929 BY YEAR OF ESTABLISHMENT.

SPECIFICATION	YEAR OF ESTABLISHMENT					TOTAL
	Prior to 1900	1900-1909	1910-1919	1920-1929	Year not reported	
	number	number	number	number	number	number
Flowers and vegetables grown under glass and flowers grown in the open . . . . .	1,402	1,638	2,943	8,296	703	14,982
Nurseries . . . . .	492	449	861	4,980	425	7,207
Bulb farms . . . . .	14	42	159	1,622	98	1,935

89. — NUMBER OF EMPLOYEES IN THE HORTICULTURAL ESTABLISHMENTS.  
MINIMUM AND MAXIMUM EMPLOYED AT ANY TIME IN 1929.

SPECIFICATION	NUMBER OF EMPLOYEES						TOTAL	
	In offices		In sale works		In growing, packing, etc.		Minimum	Maximum
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum		
number	number	number	number	number	number	number	number	
Flowers and vegetables grown under glass and flowers grown in the open.	1,522	2,840	1,541	4,006	21,086	45,550	24,149	52,396
Nurseries . . . . .	1,377	2,813	1,797	5,235	10,068	39,712	13,242	47,760
Bulb farms . . . . .	101	274	52	155	789	6,832	942	7,261
Flowers and vegetable seed production.	30	72	11	25	235	1,316	276	1,413
Mushrooms. . . . .	—	—	—	—	—	—	—	2,521

90. — CAPITAL VALUE OF HORTICULTURAL ESTABLISHMENTS IN 1929.

SPECIFICATION	CAPITAL VALUE (LAND, BUILDINGS AND EQUIPMENT VALUE)			
	Total Value		Greenhouses value	
	Absolute data	Average per establishment	Absolute data	Average per establishment
	dollars	dollars	dollars	dollars
Flowers and vegetables grown under glass and flowers grown in the open . . . . .	(1) 222,442,374	14,847	127,839,202	8,533
Nurseries . . . . .	78,360,486	10,873	3,439,703	477
Bulb farms . . . . .	9,112,642	4,709	277,013	143
Flower and vegetable seed production . . . . .	4,648,755	19,210	—	—
Mushrooms . . . . .	7,282,215	14,113	(2) 4,864,616	9,428
Blueberries . . . . .	—	—	—	—

(1) Including 14,282,013 dollars, capital value of establishments growing flowers in the open. — (2) Value of mushrooms beds.

91. — EXPENDITURES AND RECEIPTS OF HORTICULTURAL ESTABLISHMENTS IN 1929.

SPECIFICATION	EXPENDITURES		RECEIPTS (from sale of products)	
	Absolute data	Average per establishment	Absolute data	Average per establishment
	dollars	dollars	dollars	dollars
Flowers and vegetables grown under glass and flowers grown in the open . . . . .	81,866,133	5,464	109,894,904	7,335
Nurseries . . . . .	45,106,709	6,259	58,182,562	8,073
Bulb farms . . . . .	3,736,617	1,931	5,364,377	2,772
Flower and vegetable seed production . . . . .	(1) 9,067,576	37,469	13,522,053	55,876
Mushrooms . . . . .	4,108,310	7,962	5,141,332	9,964
Blueberries . . . . .	—	—	837,361	543

(1) Including 7,978,064 dollars for purchase of seed on contract basis.

F — FLOWERS AND VEGETABLES GROWN UNDER  
GLASS AND FLOWERS GROWN IN THE OPEN

92. — NUMBER OF ESTABLISHMENTS, TOTAL AREA, LAND USED FOR FLOWERS GROWN IN THE OPEN, AND AREA UNDER GLASS IN GREENHOUSES IN 1929, BY TYPE OF ORGANIZATION AND BY YEAR IN WHICH BUSINESS WAS ESTABLISHED.

CLASSIFICATION	NUMBER OF ESTABLISHMENTS REPORTING		TOTAL AREA		LAND USED FOR FLOWERS GROWN IN THE OPEN		AREA UNDER GLASS IN GREENHOUSES	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%	acres	%	square feet	%
TYPE OF ORGANIZATION:								
Individual . . . . .	12,107	80.8	31,392	63.0	9,519	71.9	90,666,984	52.3
Partnership . . . . .	2,039	13.6	8,750	17.5	2,288	17.3	31,399,893	18.1
Corporation . . . . .	836	5.6	9,693	19.5	1,427	10.8	51,304,659	29.6
<b>Total . . .</b>	<b>14,982</b>	<b>100.0</b>	<b>49,835</b>	<b>100.0</b>	<b>13,234</b>	<b>100.0</b>	<b>173,371,536</b>	<b>100.0</b>
YEAR IN WHICH BUSINESS WAS ESTABLISHED:								
Prior to 1900 . . . . .	1,402	9.4	7,660	15.4	1,455	11.0	37,998,982	21.9
1900 to 1909 . . . . .	1,638	10.9	8,064	16.2	1,723	13.0	36,106,971	20.8
1910 to 1919 . . . . .	2,943	19.6	10,492	21.0	2,852	21.6	42,025,846	24.3
1920 to 1929 . . . . .	8,296	55.4	22,466	45.1	6,871	51.9	53,729,740	31.0
Year not reported . . . . .	703	4.7	1,153	2.3	333	2.5	3,509,997	2.0
<b>Total . . .</b>	<b>14,982</b>	<b>100.0</b>	<b>49,835</b>	<b>100.0</b>	<b>13,234</b>	<b>100.0</b>	<b>173,371,536</b>	<b>100.0</b>

93. — CAPITAL VALUE, EXPENDITURES AND RECEIPTS FROM SALES IN 1929 OF ESTABLISHMENTS REPORTING, BY TYPE OF ORGANIZATION AND BY YEAR IN WHICH BUSINESS WAS ESTABLISHED.

CLASSIFICATION	CAPITAL VALUE (land, buildings and equipment)		VALUE OF GREENHOUSES		EXPENDITURES		RECEIPTS FROM SALES	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%	dollars	%
TYPE OF ORGANIZATION:								
Individual . . . . .	127,985,128	57.5	69,357,047	54.3	40,612,879	49.6	56,522,667	51.4
Partnership . . . . .	37,743,854	17.0	21,931,095	17.1	13,842,293	16.9	19,354,594	17.6
Corporation . . . . .	56,713,392	25.5	36,551,060	28.6	27,410,961	33.5	34,017,643	31.0
<b>Total . . .</b>	<b>222,442,374</b>	<b>100.0</b>	<b>127,839,202</b>	<b>100.0</b>	<b>81,866,133</b>	<b>100.0</b>	<b>109,894,904</b>	<b>100.0</b>
YEAR IN WHICH BUSINESS WAS ESTABLISHED:								
Prior to 1900 . . . . .	44,539,750	20.0	25,219,331	19.7	19,947,939	24.4	25,425,918	23.1
1900 to 1909 . . . . .	41,101,883	18.5	25,553,636	20.0	17,196,300	21.0	22,681,015	20.7
1910 to 1919 . . . . .	50,915,324	22.9	29,881,303	23.4	18,569,567	22.7	25,929,800	23.6
1920 to 1929 . . . . .	81,388,821	36.6	44,305,627	34.7	24,680,378	30.1	33,753,658	30.7
Year not reported . . . . .	4,496,596	2.0	2,879,305	2.2	1,471,949	1.8	2,104,513	1.9
<b>Total . . .</b>	<b>222,442,374</b>	<b>100.0</b>	<b>127,839,202</b>	<b>100.0</b>	<b>81,866,133</b>	<b>100.0</b>	<b>109,894,904</b>	<b>100.0</b>

94. — GREENHOUSES, HOTBEDS AND FRAMES IN 1929. — NUMBER OF

CLASSIFICATION	GREENHOUSES					
	Establishments reporting		Area		Value	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	square feet	%	dollars	%
YEAR BUSINESS WAS ESTABLISHED:						
Prior to 1900 . . . . .	1,271	11.5	37,998,982	21.9	25,219,331	19.7
1900 to 1909 . . . . .	1,448	13.2	36,106,971	20.8	25,553,636	20.0
1910 to 1919 . . . . .	2,385	21.6	42,025,846	24.3	29,881,303	23.4
1920 to 1929 . . . . .	5,625	51.0	53,729,740	31.0	44,305,627	34.7
Year not reported . . . . .	301	2.7	3,509,997	2.0	2,879,305	2.2
<b>Total . . . . .</b>	<b>11,030</b>	<b>100.0</b>	<b>173,371,536</b>	<b>100.0</b>	<b>127,839,202</b>	<b>100.0</b>

95. — NUMBER OF ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, BY TYPE OF ORGANIZATION, BY TENURE OF OPERATOR, AND BY KIND OF SALES IN 1929.

CLASSIFICATION	NUMBER OF ESTABLISHMENTS							
	PRODUCING FLOWERS AND PLANTS ONLY		PRODUCING FLOWERS AND VEGETABLES		PRODUCING VEGETABLES ONLY		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%	number	%
TYPE OF ORGANIZATION:								
Individual . . . . .	7,276	80.2	3,275	81.7	1,556	82.2	12,107	80.8
Partnership . . . . .	1,172	12.9	603	15.0	264	13.9	2,039	13.6
Corporation . . . . .	629	6.9	133	3.3	74	3.9	836	5.6
<b>Total . . . . .</b>	<b>9,077</b>	<b>100.0</b>	<b>4,011</b>	<b>100.0</b>	<b>1,894</b>	<b>100.0</b>	<b>14,982</b>	<b>100.0</b>
TENURE:								
Owner . . . . .	7,814	86.1	3,559	88.7	1,664	87.9	13,037	87.0
Part owner . . . . .	573	6.3	246	6.1	97	5.1	916	6.1
Tenant . . . . .	690	7.6	206	5.2	133	7.0	1,029	6.9
<b>Total . . . . .</b>	<b>9,077</b>	<b>100.0</b>	<b>4,011</b>	<b>100.0</b>	<b>1,894</b>	<b>100.0</b>	<b>14,982</b>	<b>100.0</b>
KIND OF SALE:								
Wholesale . . . . .	2,560	28.2	427	10.6	1,045	55.2	4,032	26.9
Retail . . . . .	3,099	34.1	2,037	50.8	390	20.6	5,526	36.9
Wholesale and retail . . . . .	3,418	37.7	1,547	38.6	459	24.2	5,424	36.2
<b>Total . . . . .</b>	<b>9,077</b>	<b>100.0</b>	<b>4,011</b>	<b>100.0</b>	<b>1,894</b>	<b>100.0</b>	<b>14,982</b>	<b>100.0</b>

ESTABLISHMENTS REPORTING, AREA AND VALUE BY YEAR BUSINESS WAS ESTABLISHED.

Establishments reporting	HOTBEDS AND FRAMES						TOTAL			
	Area		Value		Area		Value			
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total		
	number	%	sq. ft.	%	dollars	%	sq. ft.	%	dollars	%
656	10.8	2,927,830	19.1	642,587	21.5	40,926,812	21.7	25,861,918	19.8	
667	11.0	3,146,506	20.5	437,789	14.6	39,253,477	20.8	25,991,425	19.9	
1,275	21.0	3,291,791	21.5	747,401	24.9	45,317,637	24.0	30,628,704	23.4	
3,220	53.1	5,646,808	36.9	1,096,335	36.5	59,376,548	31.5	45,401,962	34.7	
245	4.1	302,903	2.0	75,798	2.5	3,812,900	2.0	2,955,103	2.2	
<b>6,063</b>	<b>100.0</b>	<b>15,315,838</b>	<b>100.0</b>	<b>2,999,910</b>	<b>100.0</b>	<b>188,687,374</b>	<b>100.0</b>	<b>130,839,112</b>	<b>100.0</b>	

96. — AREA, EQUIPMENT AND CAPITAL VALUE OF ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY IN 1929.

SPECIFICATION	ESTABLISHMENTS PRODUCING						TOTAL	
	FLOWERS AND PLANTS ONLY		FLOWERS AND VEGETABLES		VEGETABLES ONLY		Area	Value
	Area	Value	Area	Value	Area	Value	Area	Value
LAND AND BUILDINGS (exclusive of buildings utilized as structures) . . . . .	34,236	31,625,418	11,378	6,971,894	4,221	1,448,932	49,835	40,046,244
STRUCTURES:								
Greenhouses:	square feet		square feet		square feet		square feet	
for florists' crops . . . . .	113,372,183	—	25,604,177	—	—	—	138,976,360	—
for vegetable crops . . . . .	—	—	11,131,429	—	25,241,946	—	36,373,375	—
<b>Total . . . . .</b>	<b>113,868,037</b>	<b>87,999,446</b>	<b>34,138,525</b>	<b>25,502,705</b>	<b>25,364,974</b>	<b>14,337,051</b>	<b>173,371,536</b>	<b>127,839,202</b>
Hotbeds and frames:								
for flowers and plants . . . . .	4,931,214	—	1,475,595	—	—	—	6,406,809	—
for vegetables and vegetable plants . . . . .	—	—	3,204,058	—	5,723,550	—	8,927,608	—
<b>Total . . . . .</b>	<b>4,972,433</b>	<b>1,160,725</b>	<b>4,540,259</b>	<b>893,455</b>	<b>5,803,146</b>	<b>945,730</b>	<b>15,315,838</b>	<b>2,999,910</b>
Lath houses . . . . .	32,965,165	1,713,041	185,529	16,297	10,080	1,100	33,160,774	1,730,438
Boilers and heating plants . . . . .	—	15,002,196	—	4,652,362	—	2,562,633	—	22,217,191
All other buildings (offices, packing-houses, barns, garages etc.) . . . . .	—	9,866,595	—	3,073,950	—	1,203,914	—	14,144,459
<b>Total Structures . . . . .</b>	<b>—</b>	<b>115,742,003</b>	<b>—</b>	<b>34,138,769</b>	<b>—</b>	<b>19,050,428</b>	<b>—</b>	<b>168,931,200</b>
EQUIPMENT . . . . .	—	8,978,834	—	3,094,442	—	1,391,654	—	13,464,930
<b>General total . . . . .</b>	<b>34,236</b>	<b>156,346,255</b>	<b>11,378</b>	<b>44,205,105</b>	<b>4,221</b>	<b>21,891,014</b>	<b>49,835</b>	<b>222,442,374</b>
of which:								
Establishments growing flowers in the open . . . . .	11,049	12,098,115	2,185	2,183,898	—	—	13,234	14,282,013
All other establishments . . . . .	23,187	144,248,140	9,193	42,021,207	4,221	21,891,014	36,601	208,160,361



97. — EQUIPMENT OF ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWER AND VEGETABLES, AND VEGETABLES ONLY IN 1929.

SPECIFICATION	ESTABLISHMENTS PRODUCING						TOTAL	
	FLOWERS AND PLANTS ONLY		FLOWERS AND VEGETABLES		VEGETABLES ONLY		Absolute data	Average per establ.
	Absolute data	Average per establ.	Absolute data	Average per establ.	Absolute data	Average per establ.		
	number	number	number	number	number	number	number	
Automobiles . . . . .	4,540	0.5	2,202	0.5	862	0.5	7,604	0.5
Trucks . . . . .	5,714	0.6	2,683	0.7	1,219	0.6	9,616	0.6
Tractors . . . . .	1,163	0.1	547	0.1	238	0.1	1,948	0.1
Horses . . . . .	2,159	0.2	1,398	0.3	1,091	0.6	4,648	0.3

98. — NUMBER OF EMPLOYEES IN THE ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY IN 1929.

SPECIFICATION	ESTABLISHMENTS PRODUCING						TOTAL	
	FLOWERS AND PLANTS ONLY		FLOWERS AND VEGETABLES		VEGETABLES ONLY		Minimum number	Maximum number
	Minimum number	Maximum number	Minimum number	Maximum number	Minimum number	Maximum number		
	number	number	number	number	number	number	number	
In office . . . . .	1,170	2,077	302	674	50	89	1,522	2,840
In sales work . . . . .	1,107	2,758	385	1,119	49	129	1,541	4,006
In growing, packing, etc.	15,859	31,121	3,735	9,429	1,492	5,000	21,086	45,550
Total . . . . .	18,136	35,956	4,422	11,222	1,591	5,218	24,149	52,396

99. — EXPENDITURES OF ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY IN 1929.

SPECIFICATION	ESTABLISHMENTS PRODUCING						TOTAL	
	FLOWERS AND PLANTS ONLY		FLOWERS AND VEGETABLES		VEGETABLES ONLY		Absolute data	Percentage of the total
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total		
	dollars	%	dollars	%	dollars	%	dollars	%
Salaries and wages . . . . .	28,669,561	46.3	6,345,996	45.6	2,776,875	45.7	37,792,432	46.2
Soil, manure, and fertilizers . . . . .	2,429,507	3.9	574,201	4.1	365,147	6.0	3,368,855	4.1
Seeds . . . . .	1,577,508	2.5	421,615	3.0	108,775	1.8	2,107,898	2.6
Plants . . . . .	5,961,321	9.7	1,071,893	7.7	36,724	0.6	7,069,938	8.6
Fuel . . . . .	6,627,234	10.7	1,769,079	12.7	1,058,838	17.4	9,455,151	11.5
Equipment, repairs and all general expenses . . . . .	12,555,277	20.3	2,648,030	19.0	1,370,586	22.5	16,573,893	20.2
Growers' supplies . . . . .	2,893,775	4.7	811,299	5.9	354,078	5.8	4,059,152	5.0
Advertising . . . . .	1,149,852	1.9	275,754	2.0	13,208	0.2	1,438,814	1.8
Total . . . . .	61,864,035	100.0	13,917,867	100.0	6,084,231	100.0	81,866,133	100.0

100. — EXPENDITURES OF THE ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, ACCORDING TO THE AMOUNT OF SALES IN 1929.

CLASSIFICATION	NUMBER OF ESTABLISHMENTS		GREENHOUSES AREA UNDER GLASS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	square feet	%
ESTABLISHMENTS REPORTING SALES OF:				
less than 250 dollars . . . . .	2,256	15.1	537,730	0.3
from 250 to 4,999 dollars . . . . .	8,209	54.8	26,474,462	15.3
from 5,000 to 19,999 dollars . . . . .	3,325	22.2	54,055,434	31.2
of 20,000 dollars and over . . . . .	1,192	7.9	92,303,910	53.2
Total . . . . .	14,982	100.0	173,371,536	100.0

100. — EXPENDITURES OF THE ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, ACCORDING TO THE AMOUNT OF SALES IN 1929 (concluded).

CLASSIFICATION	EXPENDITURES OF ESTABLISHMENTS PRODUCING						TOTAL	
	FLOWERS AND PLANTS ONLY		FLOWERS AND VEGETABLES		VEGETABLES ONLY		Absolute data	Percentage of the total
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total		
	dollars	%	dollars	%	dollars	%	dollars	%
ESTABLISHMENTS REPORTING SALES OF:								
less than 250 dollars . . . . .	103,232	0.2	40,785	0.3	35,571	0.6	179,588	0.2
from 250 to 4,999 dollars . . . . .	5,031,425	8.1	2,991,633	21.5	936,243	15.4	8,959,301	10.9
from 5,000 to 19,999 dollars . . . . .	16,683,490	27.0	5,543,397	39.8	1,656,898	27.2	23,883,785	29.2
of 20,000 dollars and over . . . . .	40,045,888	64.7	5,342,052	38.4	3,455,519	56.8	48,843,459	59.7
Total . . . . .	61,864,035	100.0	13,917,867	100.0	6,084,231	100.0	81,866,133	100.0

101. — RECEIPTS FROM SALES OF PRODUCTS OF ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, IN 1929.

CLASSIFICATION	RECEIPTS FROM SALES OF ESTABLISHMENTS PRODUCING						TOTAL	
	FLOWERS AND PLANTS ONLY		FLOWERS AND VEGETABLES		PRODUCING VEGETABLES ONLY		Absolute data	Percentage of the total
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total		
	dollars	%	dollars	%	dollars	%	dollars	%
KIND OF PRODUCT:								
Cut flowers, potted plants, and plants for florists' use, grown under glass . . . . .	74,780,829	91.4	14,751,272	75.3	—	—	89,532,101	81.5
Cut flowers, including florist greens grown in the open and under lath shade . . . . .	7,021,238	8.6	957,408	4.9	—	—	7,978,646	7.3
Vegetables and vegetable plants grown in greenhouses and frames . . . . .	—	—	3,868,773	19.8	8,515,384	100.0	12,384,157	11.2
Total . . . . .	81,802,067	100.0	19,577,453	100.0	8,515,384	100.0	109,894,904	100.0
KIND OF SALES:								
Wholesale sales . . . . .	51,861,791	63.4	9,366,993	47.8	7,844,615	92.1	69,073,399	62.9
Retail sales . . . . .	23,384,788	28.6	8,819,418	45.1	563,415	6.6	32,767,621	29.8
Sales, detail not reported . . . . .	6,555,488	8.0	1,391,042	7.1	107,354	1.3	8,053,884	7.3
Total . . . . .	81,802,067	100.0	19,577,453	100.0	8,515,384	100.0	109,894,904	100.0

102. — RECEIPTS OF THE ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, ACCORDING TO THE AMOUNT OF SALES IN 1929.

CLASSIFICATION	NUMBER OF ESTABLISHMENTS		GREENHOUSES AREA UNDER GLASS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	square feet	%
ESTABLISHMENTS REPORTING SALES OF:				
less than 250 dollars . . . . .	2,256	15.1	537,730	0.3
from 250 to 4,999 dollars . . . . .	8,209	54.8	26,474,462	15.3
from 5,000 to 19,999 dollars . . . . .	3,325	22.2	54,055,434	31.2
of 20,000 dollars and over . . . . .	1,192	7.9	92,303,910	53.2
<b>Total . . . . .</b>	<b>14,982</b>	<b>100.0</b>	<b>173,371,536</b>	<b>100.0</b>

102. — RECEIPTS OF THE ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY, FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, ACCORDING TO THE AMOUNT OF SALES IN 1929. (concluded).

CLASSIFICATION	RECEIPTS FROM SALES OF THE ESTABLISHMENTS PRODUCING						TOTAL	
	FLOWERS AND PLANTS ONLY		FLOWERS AND VEGETABLES		VEGETABLES ONLY		Absolute data	Percentage of the total
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total		
	dollars	%	dollars	%	dollars	%	dollars	%
ESTABLISHMENTS REPORTING SALES OF:								
less than 250 dollars . . . . .	148,891	0.2	52,521	0.3	57,203	0.7	258,615	0.2
from 250 to 4,999 dollars . . . . .	7,580,413	9.3	4,501,105	23.0	1,503,539	17.6	13,585,057	12.4
from 5,000 to 19,999 dollars . . . . .	22,574,238	27.6	7,819,302	39.9	2,373,911	27.9	32,767,451	29.8
of 20,000 dollars and over . . . . .	51,498,525	62.9	7,204,525	36.8	4,580,731	53.8	63,283,781	57.6
<b>Total . . . . .</b>	<b>81,802,067</b>	<b>100.0</b>	<b>19,577,453</b>	<b>100.0</b>	<b>8,515,384</b>	<b>100.0</b>	<b>109,894,904</b>	<b>100.0</b>

103. — AVERAGE EXPENDITURES AND RECEIPTS PER ESTABLISHMENT AND PER SQUARE FOOT OF AREA UNDER GLASS IN 1929.

CLASSIFICATION	ESTABLISHMENTS PRODUCING							
	FLOWERS AND PLANTS ONLY				FLOWERS AND VEGETABLES			
	Expenditures		Receipts		Expenditures		Receipts	
	Average per		Average per		Average per		Average per	
	establishment	sq. ft. under glass	establishment	sq. ft. under glass	establishment	sq. ft. under glass	establishment	sq. ft. under glass
	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
ESTABLISHMENTS REPORTING SALES OF:								
less than 250 dollars . . . . .	46	0.19	66	0.28	18	0.08	23	0.10
from 250 to 4,999 dollars . . . . .	613	0.19	923	0.29	364	0.11	548	0.17
from 5,000 to 19,999 dollars . . . . .	5,018	0.31	6,789	0.42	1,667	0.10	2,352	0.14
of 20,000 dollars and over . . . . .	33,596	0.43	43,203	0.56	4,482	0.06	6,044	0.08
<b>Total . . . . .</b>	<b>4,129</b>	<b>0.36</b>	<b>5,460</b>	<b>0.47</b>	<b>929</b>	<b>0.08</b>	<b>1,307</b>	<b>0.11</b>

103. — AVERAGE EXPENDITURES AND RECEIPTS PER ESTABLISHMENT AND PER SQUARE FOOT OF AREA UNDER GLASS IN 1929 (concluded).

CLASSIFICATION	ESTABLISHMENTS PRODUCING				TOTAL			
	VEGETABLES ONLY							
	Expenditures		Receipts		Expenditures		Receipts	
	Average per				Average per			
	establishment	sq. ft. under glass	establishment	sq. ft. under glass	establishment	sq. ft. under glass	establishment	sq. ft. under glass
	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
ESTABLISHMENTS REPORTING SALES OF:								
less than 250 dollars . . . . .	16	0.07	25	0.11	80	0.33	115	0.48
from 250 to 4,999 dollars . . . . .	114	0.04	183	0.06	1,091	0.34	1,655	0.51
from 5,000 to 19,999 dollars . . . . .	498	0.03	714	0.04	7,183	0.44	9,855	0.61
of 20,000 dollars and over . . . . .	2,899	0.04	3,843	0.05	40,976	0.53	53,090	0.69
<b>Total . . . . .</b>	<b>406</b>	<b>0.04</b>	<b>568</b>	<b>0.05</b>	<b>5,464</b>	<b>0.47</b>	<b>7,335</b>	<b>0.63</b>

104. — TOTAL RECEIPTS FROM SALES OF FLOWERS AND OF VEGETABLES IN 1929.

CLASSIFICATION	NUMBER OF ESTABLISHMENTS REPORTING		AREA UNDER GLASS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	square feet	%
ESTABLISHMENTS REPORTING SALES:				
of less than 250 dollars . . . . .	2,256	15.1	537,730	0.3
of 250 dollars and over . . . . .	12,726	84.9	172,833,806	99.7
<b>Total . . . . .</b>	<b>14,982</b>	<b>100.0</b>	<b>173,371,536</b>	<b>100.0</b>

104. — TOTAL RECEIPTS FROM SALES OF FLOWERS AND OF VEGETABLES IN 1929 (concluded).

CLASSIFICATION	RECEIPTS FROM SALES					
	OF FLOWERS		OF VEGETABLES		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%
ESTABLISHMENTS REPORTING SALES:						
of less than 250 dollars . . . . .	178,408	0.2	80,207	0.6	258,615	0.2
of 250 dollars and over . . . . .	97,332,339	99.8	12,303,950	99.4	109,636,289	99.8
<b>Total . . . . .</b>	<b>97,510,747</b>	<b>100.0</b>	<b>12,384,157</b>	<b>100.0</b>	<b>109,894,904</b>	<b>100.0</b>

105. — RECEIPTS FROM SALES OF ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY,

CLASSIFICATION	ESTABLISHMENTS REPORTING		RECEIPTS FROM		
	NUMBER	AREA	FLOWERS AND PLANTS ONLY		
	Absolute data	Absolute data	Wholesale sales	Retail sales	Total sales
	number	square feet	dollars	dollars	dollars
<b>FLOWERS GROWN UNDER GLASS:</b>					
<b>Cut flowers:</b>					
Roses . . . . .	1,220	34,129,855	17,265,839	2,237,924	19,503,763
Carnations . . . . .	3,969	19,138,395	5,709,560	2,720,897	8,430,457
Chrysanthemums . . . . .	4,880	16,392,240	2,530,133	2,042,297	4,572,430
Violets . . . . .	268	787,245	206,038	55,657	261,795
Orchids . . . . .	152	689,969	818,717	67,852	886,569
Bulbous flowers . . . . .	2,959	5,643,263	2,148,146	1,386,578	3,534,724
All other flowers . . . . .	4,395	19,811,689	5,044,256	3,452,805	8,497,061
<i>Total, Cut Flowers . . . . .</i>	—	—	33,722,689	11,964,010	45,686,699
<b>Potted plants:</b>					
Palms . . . . .	425	—	581,920	68,782	650,702
Ferns . . . . .	3,235	—	1,082,909	503,706	1,586,615
Other foliage plants . . . . .	2,133	—	1,559,570	703,807	2,263,377
Roses . . . . .	951	—	1,084,758	411,868	1,496,626
Other woody flowering plants . . . . .	1,322	—	1,106,433	312,239	1,418,672
Lilies . . . . .	2,989	—	1,116,474	1,016,253	2,132,727
All other bulbous plants . . . . .	2,722	—	1,113,294	1,012,936	2,126,230
All other herbaceous plants . . . . .	5,602	—	4,148,617	4,676,370	8,824,987
<i>Total, Potted Plants . . . . .</i>	—	—	11,793,975	8,705,961	20,499,936
<b>Plant propagation for florists:</b>					
Roses . . . . .	123	—	988,291	102,917	1,091,208
Carnations . . . . .	472	—	279,541	57,030	336,571
Chrysanthemums . . . . .	565	—	253,173	91,578	344,751
All other . . . . .	804	—	374,457	165,277	539,734
<i>Total, Plant Propagation . . . . .</i>	—	—	1,895,462	416,802	2,312,264
Sales, detail not reported . . . . .	—	—	—	—	6,281,930
<i>Total, Flowers grown under glass . . . . .</i>	—	—	47,412,126	21,086,773	68,498,899
<b>FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE:</b>					
<b>Cut flowers:</b>					
Peonies . . . . .	1,790	1,361	305,193	114,460	419,653
Dahlias . . . . .	1,910	1,005	236,899	185,269	422,168
Gladiolus . . . . .	4,316	2,599	875,114	532,061	1,407,175
Sweet peas . . . . .	1,067	155	57,257	61,074	118,331
Narcissus . . . . .	701	528	136,097	55,176	191,273
All other . . . . .	4,777	4,227	1,432,846	955,821	2,388,667
<i>Total, Cut Flowers . . . . .</i>	—	—	3,043,406	1,903,861	4,947,267

FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, IN 1929, BY KIND OF PRODUCTS.

SALES OF ESTABLISHMENTS PRODUCING								
FLOWERS AND VEGETABLES			VEGETABLES ONLY			TOTAL		
Wholesale sales	Retail sales	Total sales	Wholesale sales	Retail sales	Total sales	Wholesale sales	Retail sales	Total sales
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
1,075,040	421,413	1,496,453	—	—	—	18,340,879	2,659,337	21,000,216
808,072	1,068,305	1,876,377	—	—	—	6,517,632	3,789,202	10,306,832
795,627	730,603	1,526,230	—	—	—	3,325,760	2,772,900	6,098,664
38,383	11,614	49,997	—	—	—	244,421	67,271	311,690
7,273	7,389	14,662	—	—	—	825,990	75,241	901,231
338,841	443,661	782,502	—	—	—	2,486,987	1,830,239	4,317,226
1,098,649	1,219,841	2,318,490	—	—	—	6,142,905	4,672,646	10,815,551
<i>4,161,885</i>	<i>3,902,826</i>	<i>8,064,711</i>	—	—	—	<i>37,884,574</i>	<i>15,866,836</i>	<i>53,751,410</i>
3,845	12,716	16,561	—	—	—	585,765	81,498	667,263
138,027	169,447	307,474	—	—	—	1,220,936	673,153	1,894,089
89,672	192,203	281,875	—	—	—	1,649,242	896,010	2,545,252
61,420	47,605	109,025	—	—	—	1,146,178	459,473	1,605,651
85,916	141,157	227,073	—	—	—	1,192,349	453,396	1,645,745
212,972	324,643	537,615	—	—	—	1,329,446	1,340,896	2,670,342
234,235	423,555	657,790	—	—	—	1,347,529	1,436,491	2,784,020
1,029,410	1,985,208	3,014,618	—	—	—	5,178,027	6,661,578	11,739,605
<i>1,855,497</i>	<i>3,296,534</i>	<i>5,152,031</i>	—	—	—	<i>13,649,472</i>	<i>12,002,495</i>	<i>25,651,967</i>
6,720	4,402	11,122	—	—	—	995,011	107,319	1,102,330
49,327	31,379	80,706	—	—	—	328,868	88,409	417,277
63,812	21,383	85,195	—	—	—	316,985	112,961	429,946
116,242	111,591	227,833	—	—	—	490,699	276,868	767,567
<i>236,101</i>	<i>168,755</i>	<i>404,856</i>	—	—	—	<i>2,131,563</i>	<i>585,557</i>	<i>2,717,120</i>
—	—	1,129,674	—	—	—	—	—	7,411,604
<i>6,253,483</i>	<i>7,368,115</i>	<i>13,621,598</i>	—	—	—	<i>53,665,609</i>	<i>28,454,888</i>	<i>89,532,101</i>
30,958	32,239	63,197	—	—	—	336,151	146,699	482,850
29,800	38,029	67,829	—	—	—	266,699	223,298	489,997
80,238	196,805	277,043	—	—	—	955,352	728,866	1,684,218
17,888	19,147	37,035	—	—	—	75,145	80,221	155,366
8,656	11,301	19,957	—	—	—	144,753	66,477	211,230
163,188	247,941	411,129	—	—	—	1,596,034	1,203,762	2,799,796
<i>330,728</i>	<i>545,462</i>	<i>876,190</i>	—	—	—	<i>3,374,134</i>	<i>2,449,323</i>	<i>5,823,457</i>

105. — RECEIPTS FROM SALES OF ESTABLISHMENTS PRODUCING FLOWERS AND PLANTS ONLY,

CLASSIFICATION	ESTABLISHMENTS REPORTING		RECEIPTS FROM		
	NUMBER	AREA	FLOWERS AND PLANTS ONLY		
	Absolute data	Absolute data	Wholesale sales	Retail sales	Total sales
	number	acres	dollars	dollars	dollars
<b>FLOWERS GROWN IN THE OPEN AND (OR) UNDER LATH SHADE:</b>					
<b>Bulbs:</b>					
Peonies . . . . .	—	—	4,251	5,521	9,772
Dahlias . . . . .	—	—	7,851	6,102	13,953
Gladiolus . . . . .	—	—	25,311	15,751	41,062
Narcissus . . . . .	—	—	4,564	1,725	6,289
All other flower bulbs . . . . .	—	—	13,374	9,413	22,787
<i>Total, Bulbs . . . . .</i>	—	—	<i>55,351</i>	<i>38,512</i>	<i>93,863</i>
<i>Total, Cut Flowers and Bulbs . . . . .</i>	—	—	<i>3,098,757</i>	<i>1,942,373</i>	<i>5,041,130</i>
<b>Florists' crops grown under lath shade:</b>					
Asparagus fern . . . . .	362	656	1,057,936	258,261	1,316,197
Palms . . . . .	41	17	29,460	12,831	42,291
All other . . . . .	153	122	263,512	84,550	348,062
<i>Total, Florists' Crops under lath . . . . .</i>	—	—	<i>1,350,908</i>	<i>355,642</i>	<i>1,706,550</i>
Sales, detail not reported . . . . .	—	—	—	—	273,558
<i>Total, Flowers grown in the open or under lath . . . . .</i>	—	—	<i>4,449,665</i>	<i>2,298,015</i>	<i>7,021,238</i>
<b>VEGETABLES GROWN UNDER GLASS:</b>					
<b>Vegetable crops grown in greenhouses:</b>					
		sq. ft.			
Tomatoes . . . . .	1,384	21,080,664	—	—	—
Cucumbers . . . . .	611	13,515,158	—	—	—
Lettuce . . . . .	870	14,254,132	—	—	—
All other crops . . . . .	572	4,224,061	—	—	—
<i>Total, Vegetables in Greenhouses . . . . .</i>	<i>3,437</i>	<i>53,074,015</i>	—	—	—
<b>Vegetables crops grown in frames or other structures:</b>					
Cucumbers . . . . .	71	278,575	—	—	—
Lettuce . . . . .	271	1,190,640	—	—	—
Beets . . . . .	84	189,401	—	—	—
All other crops . . . . .	227	1,262,500	—	—	—
<i>Total, Vegetables in Frames, etc. . . . .</i>	<i>653</i>	<i>2,921,116</i>	—	—	—
<b>Vegetables plants grown in hot beds and covered frames</b>					
Tomato plants . . . . .	3,790	5,796,159	—	—	—
Cabbage plants . . . . .	2,849	1,525,053	—	—	—
All other vegetable plants . . . . .	3,074	2,158,466	—	—	—
<i>Total, Vegetable Plants . . . . .</i>	<i>9,713</i>	<i>9,479,678</i>	—	—	—
Sales, detail not reported . . . . .	—	—	—	—	—
<i>Total, Vegetables grown under glass . . . . .</i>	—	—	—	—	—
<b>General total . . . . .</b>	—	—	<b>51,861,791</b>	<b>23,384,788</b>	<b>81,802,067</b>

FLOWERS AND VEGETABLES, AND VEGETABLES ONLY, IN 1929, BY KINDS OF PRODUCTS (concluded).

SALES OF ESTABLISHMENTS PRODUCING								
FLOWERS AND VEGETABLES			VEGETABLES ONLY			TOTAL		
Wholesale sales	Retail sales	Total sales	Wholesale sales	Retail sales	Total sales	Wholesale sales	Retail sales	Total sales
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
—	—	—	—	—	—	4,251	5,521	9,772
82	87	169	—	—	—	7,933	6,189	14,122
656	3,447	4,103	—	—	—	25,967	19,198	45,165
733	8	741	—	—	—	5,297	1,733	7,030
635	1,999	2,634	—	—	—	14,009	11,412	25,421
<i>2,106</i>	<i>5,541</i>	<i>7,647</i>	—	—	—	<i>57,457</i>	<i>44,053</i>	<i>101,510</i>
<i>332,834</i>	<i>551,003</i>	<i>883,837</i>	—	—	—	<i>3,431,591</i>	<i>2,493,376</i>	<i>5,924,967</i>
1,153	947	2,100	—	—	—	1,059,089	259,208	1,318,297
—	10	10	—	—	—	29,460	12,841	42,301
1,426	1,985	3,411	—	—	—	264,938	86,535	351,473
<i>2,579</i>	<i>2,942</i>	<i>5,521</i>	—	—	—	<i>1,353,487</i>	<i>358,584</i>	<i>1,712,071</i>
—	—	68,050	—	—	—	—	—	341,608
<i>335,413</i>	<i>553,945</i>	<i>957,408</i>	—	—	—	<i>4,785,078</i>	<i>2,851,960</i>	<i>7,978,646</i>
915,014	75,027	990,041	3,092,434	47,976	3,140,410	4,007,448	123,003	4,130,451
860,388	6,946	867,334	2,302,389	34,695	2,337,084	3,162,777	41,641	3,204,418
299,111	22,310	321,421	1,369,417	22,229	1,391,646	1,668,528	44,539	1,713,067
129,664	27,897	157,561	412,068	41,107	453,175	541,732	69,004	610,736
<i>2,204,177</i>	<i>132,180</i>	<i>2,336,357</i>	<i>7,176,308</i>	<i>146,007</i>	<i>7,322,315</i>	<i>9,380,485</i>	<i>278,187</i>	<i>9,658,672</i>
1,034	919	1,953	40,955	625	41,580	41,989	1,544	43,533
24,563	3,896	28,459	87,029	3,950	90,979	111,592	7,846	119,438
1,395	726	2,121	18,983	701	19,684	20,378	1,427	21,805
20,259	10,055	30,314	126,453	6,772	133,225	146,712	16,827	163,539
<i>47,251</i>	<i>15,596</i>	<i>62,847</i>	<i>273,420</i>	<i>12,048</i>	<i>285,468</i>	<i>320,671</i>	<i>27,644</i>	<i>348,315</i>
281,358	362,253	643,611	206,357	271,125	477,482	487,715	633,378	1,121,093
89,899	144,259	234,158	54,232	32,070	86,302	144,131	176,329	320,460
155,412	243,070	398,482	134,298	102,165	236,463	289,710	345,235	634,945
<i>526,669</i>	<i>749,582</i>	<i>1,276,251</i>	<i>394,887</i>	<i>405,360</i>	<i>800,247</i>	<i>921,556</i>	<i>1,154,942</i>	<i>2,076,498</i>
—	—	193,318	—	—	107,354	—	—	300,672
<i>2,778,097</i>	<i>897,358</i>	<i>3,868,773</i>	<i>7,844,615</i>	<i>563,415</i>	<i>8,515,384</i>	<i>10,622,712</i>	<i>1,460,773</i>	<i>12,384,157</i>
<i>9,366,993</i>	<i>8,819,418</i>	<i>19,577,453</i>	<i>7,844,615</i>	<i>563,415</i>	<i>8,515,384</i>	<i>69,073,399</i>	<i>32,767,621</i>	<i>109,894,904</i>

G — NURSERIES

106. — NURSERIES BY TYPE OF ORGANIZATION, WITH AREA, EXPENDITURE AND RECEIPTS FROM SALES OF PRODUCTS IN 1929.

CLASSIFICATION	ESTABLISHMENTS		TOTAL AREA		EXPENDITURES		RECEIPTS FROM SALES	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%	dollars	%	dollars	%
TYPE OF ORGANIZATION:								
Individual . . . . .	5,652	78.4	50,653	35.9	14,412,370	32.0	20,118,974	34.6
Partnership . . . . .	995	13.8	25,517	18.1	7,992,944	17.7	10,757,022	18.5
Corporation . . . . .	560	7.8	64,963	46.0	22,701,395	50.3	27,306,566	46.9
Total . . . . .	7,207	100.0	141,133	100.0	45,106,709	100.0	58,182,562	100.0

107. — NURSERIES BY YEAR BUSINESS WAS ESTABLISHED, WITH AREA, EXPENDITURES AND RECEIPTS FROM SALES OF PRODUCTS IN 1929.

CLASSIFICATION	NUMBER OF ESTABLISHMENTS		AREA					
			Total area		Land used for nursery stock		Area under glass in Greenhouses	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
YEAR IN WHICH BUSINESS WAS ESTABLISHED:								
	number	%	acres	%	acres	%	square feet	%
Prior to 1900 . . . . .	492	6.8	53,966	38.2	45,523	38.4	1,380,790	28.9
1900 to 1909 . . . . .	449	6.2	17,851	12.6	14,554	12.3	648,315	13.5
1910 to 1919 . . . . .	861	12.0	19,357	13.7	16,153	13.6	773,951	16.2
1920 to 1929 . . . . .	4,980	69.1	45,400	32.2	38,267	32.3	1,755,550	36.7
Year not reported . . . . .	425	5.9	4,559	3.3	4,009	3.4	227,486	4.7
Total . . . . .	7,207	100.0	141,133	100.0	118,506	100.0	4,786,092	100.0

107. — NURSERIES BY YEAR BUSINESS WAS ESTABLISHED, WITH AREA, EXPENDITURES AND RECEIPTS FROM SALES OF PRODUCTS IN 1929 (concluded)

CLASSIFICATION	CAPITAL VALUE				EXPENDITURES		RECEIPTS	
	Total amount		Value of land for nursery stock		Absolute data	Percentage of the total	Absolute data	Percentage of the total
	Absolute data	Percentage of the total	Absolute data	Percentage of the total				
YEAR IN WHICH BUSINESS WAS ESTABLISHED:								
	dollars	%	dollars	%	dollars	%	dollars	%
Prior to 1900 . . . . .	23,715,020	30.3	14,152,771	29.3	17,710,390	39.3	21,715,261	37.3
1900 to 1909 . . . . .	10,633,671	13.6	6,834,266	14.2	5,715,099	12.7	7,354,985	12.6
1910 to 1919 . . . . .	10,895,686	13.9	6,611,763	13.7	6,598,594	14.6	9,267,125	15.9
1920 to 1929 . . . . .	31,045,858	39.6	19,305,460	40.0	13,722,232	30.4	18,069,102	31.1
Year not reported . . . . .	2,070,251	2.6	1,331,578	2.8	1,360,394	3.0	1,776,089	3.1
Total . . . . .	78,360,486	100.0	48,235,838	100.0	45,106,709	100.0	58,182,562	100.0

108. — NURSERIES REPORTING GREENHOUSES AND FRAMES, BY

CLASSIFICATION	GREENHOUSES					
	Establishments reporting		Area		Value	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	square feet	%	dollars	%
YEAR BUSINESS WAS ESTABLISHED:						
Prior to 1900 . . . . .	115	9.7	1,380,790	28.9	1,027,922	29.9
1900 to 1909 . . . . .	101	8.6	648,315	13.5	431,069	12.5
1910 to 1919 . . . . .	178	15.1	773,951	16.2	548,540	16.0
1920 to 1929 . . . . .	748	63.4	1,755,550	36.7	1,286,654	37.4
Year not reported . . . . .	38	3.2	227,486	4.7	145,518	4.2
<b>Total . . .</b>	<b>1,180</b>	<b>100.0</b>	<b>4,786,092</b>	<b>100.0</b>	<b>3,439,703</b>	<b>100.0</b>

109. — AVERAGE VALUE OF GREENHOUSES AND OF FRAMES IN 1929.

CLASSIFICATION	GREENHOUSES		FRAMES	
	Average value		Average value	
	per establishment	per square feet	per establishment	per square feet
	dollars	dollars	dollars	dollars
YEAR BUSINESS WAS ESTABLISHED:				
Prior to 1900 . . . . .	8,938	0.74	1,084	0.13
1900 to 1909 . . . . .	4,268	0.66	722	0.21
1910 to 1919 . . . . .	3,082	0.71	478	0.15
1920 to 1929 . . . . .	1,720	0.73	290	0.17
Year not reported . . . . .	3,829	0.64	398	0.19
<b>Total . . .</b>	<b>2,915</b>	<b>0.72</b>	<b>423</b>	<b>0.16</b>

YEAR BUSINESS WAS ESTABLISHED WITH AREA AND VALUE IN 1929.

CLASSIFICATION	FRAMES						TOTAL			
	Establishments reporting		Area		Value		Area		Value	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	square feet	%	dollars	%	square feet	%	dollars	%
Prior to 1900 . . . . .	136	9.1	1,175,382	29.2	147,392	23.3	2,556,172	29.0	1,175,314	28.9
1900 to 1909 . . . . .	115	7.7	398,562	9.9	83,044	13.1	1,046,877	11.9	514,113	12.6
1910 to 1919 . . . . .	206	13.8	678,148	16.8	98,436	15.6	1,452,099	16.5	646,976	15.9
1920 to 1929 . . . . .	1,006	67.3	1,710,627	42.5	291,462	46.0	3,466,177	39.3	1,578,116	38.7
Year not reported . . . . .	32	2.1	66,074	1.6	12,748	2.0	293,560	3.3	158,266	3.9
<b>Total . . .</b>	<b>1,495</b>	<b>100.0</b>	<b>4,028,793</b>	<b>100.0</b>	<b>633,082</b>	<b>100.0</b>	<b>8,814,885</b>	<b>100.0</b>	<b>4,072,785</b>	<b>100.0</b>

110. — NUMBER OF EMPLOYEES IN NURSERIES IN 1929.

SPECIFICATION	MINIMUM NUMBER		MAXIMUM NUMBER	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%
In office . . . . .	1,377	10.4	2,813	5.9
In sales work . . . . .	1,797	13.6	5,235	11.0
In growing, packing, shipping, etc. . . . .	10,068	76.0	39,712	83.1
<b>Total . . .</b>	<b>13,242</b>	<b>100.0</b>	<b>47,760</b>	<b>100.0</b>

111. — AREA AND CAPITAL VALUE OF NURSERIES IN 1929.

SPECIFICATION	AREA	CAPITAL VALUE		
		Absolute data	Average per acre (or sq. ft)	Percentage of the total
		acres	dollars	dollars
<b>LAND AND BUILDINGS (exclusive of buildings utilized as structures):</b>				
Land used for nursery stock:				
Owned . . . . .	92,264	35,912,632	389.24	45.8
Rented . . . . .	26,242	12,323,206	469.60	15.8
<i>Total . . . . .</i>	<i>118,506</i>	<i>48,235,838</i>	<i>407.03</i>	<i>61.6</i>
Other land, and buildings . . . . .	22,627	7,071,515	312.53	9.0
<i>Total Land and Buildings . . . . .</i>	<i>141,133</i>	<i>55,307,353</i>	<i>391.88</i>	<i>70.6</i>
<b>STRUCTURES:</b>				
square feet				
Greenhouses . . . . .	4,786,092	3,439,703	0.72	4.4
Frames . . . . .	4,028,793	633,082	0.16	0.8
Lath houses . . . . .	11,115,197	633,462	0.06	0.8
Storage houses . . . . .	3,944,493	2,751,222	0.70	3.5
Boilers and heating plants . . . . .	—	667,950	—	0.9
All other buildings (offices, packing houses, barns, garages, etc.) . . . . .	—	7,230,421	—	9.2
<i>Total, Structures . . . . .</i>	<i>23,874,575</i>	<i>15,355,840</i>	<i>0.64</i>	<i>19.6</i>
<b>EQUIPMENT (value of tools, implements, water systems, automobiles, horses, etc.) (1)</b>				
	—	7,697,293	—	9.8
<b>Total, Capital Value . . . . .</b>	<b>—</b>	<b>78,360,486</b>	<b>—</b>	<b>100.0</b>

(1) Number of automobiles 3,811; trucks 4,426; tractors 1,552; horses 6,775.

112. — EXPENDITURES OF NURSERIES IN 1929.

SPECIFICATION	AMOUNT EXPENDED			
	Total amount		Average amount per establishment	Average amount per acre
	Absolute data	Percentage of the total		
	dollars	%	dollars	dollars
Salaries and wages . . . . .	21,772,987	48.3	3,021	154.27
Commissions on sales . . . . .	2,316,042	5.1	321	16.41
Manure and fertilizers . . . . .	1,008,239	2.2	140	7.14
Seeds . . . . .	577,924	1.3	80	4.10
Plants . . . . .	8,141,483	18.1	1,130	57.69
Fuel . . . . .	323,457	0.7	45	2.29
Equipment, repairs and all expenses not elsewhere reported . . . . .	7,589,047	16.8	1,053	53.77
Packing materials (lumber, burlap, etc.) . . . . .	1,209,867	2.7	168	8.57
Advertising (Catalogues, space in newspapers magazines, etc.) . . . . .	2,167,663	4.8	301	15.36
<b>Total . . . . .</b>	<b>45,106,709</b>	<b>100.0</b>	<b>6,259</b>	<b>319.60</b>

113. — NURSERIES RECEIPTS FROM SALES OF PRODUCTS IN 1929 BY KIND OF SALES.

SPECIFICATION	AMOUNT SOLD			
	Total amount		Average amount per establishment	Average amount per acre
	Absolute data	Percentage of the total		
	dollars	%	dollars	dollars
<b>WHOLESALE SALES:</b>				
To other nurseries . . . . .	12,118,332	20.8	1,681	85.86
» Florists . . . . .	2,024,759	3.5	281	14.35
» Landscape architects . . . . .	2,767,340	4.8	384	19.60
» Dealers . . . . .	4,774,837	8.2	663	33.83
» Mail-order houses (not nurseries) . . . . .	479,928	0.8	66	3.40
» Department stores . . . . .	735,032	1.3	102	5.21
» Seed stores, hardware stores, etc. . . . .	625,988	1.1	87	4.44
» All other . . . . .	20,859	0.04	3	0.15
<i>Total, Wholesale Sales . . . . .</i>	<i>23,547,075</i>	<i>40.5</i>	<i>3,267</i>	<i>166.84</i>
<b>RETAIL SALES:</b>				
Salesmen . . . . .	8,411,108	14.5	1,167	59.60
Catalogues . . . . .	5,307,053	9.1	736	37.60
Main nurseries . . . . .	15,718,041	27.0	2,181	111.36
Branches (sale yards, etc.) . . . . .	463,728	0.8	65	3.29
Landscape departments . . . . .	3,955,509	6.8	549	28.03
All other . . . . .	50,825	0.1	7	0.36
<i>Total, Retail Sales . . . . .</i>	<i>33,906,264</i>	<i>58.3</i>	<i>4,705</i>	<i>240.24</i>
SALES, DETAIL NOT REPORTED . . . . .	729,223	1.2	101	5.17
<b>Total, Sales . . . . .</b>	<b>58,182,562</b>	<b>100.0</b>	<b>8,073</b>	<b>412.25</b>

114. — NURSERIES RECEIPTS FROM SALES OF PRODUCTS IN 1929 BY GROUPS OF PRODUCTS.

SPECIFICATION	AMOUNT SOLD					
	Wholesale sales		Retail sales		Total sales	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%
Lining-out stock, including budding and grafting stock . . . . .	1,827,900	7.8	697,901	2.0	2,525,801	4.4
Ornamental plants (1) . . . . .	16,582,792	70.4	22,485,727	66.3	39,068,519	67.2
Deciduous fruit trees and grapevines excluding small fruits plants (1) . . . . .	2,098,887	8.9	3,919,701	11.6	6,018,588	10.3
Edible nut trees (1) . . . . .	173,048	0.7	516,940	1.5	689,988	1.2
Citrus fruits trees (1) . . . . .	693,049	2.9	2,066,228	6.1	2,759,277	4.7
Subtropical fruit trees (1) . . . . .	89,805	0.4	326,247	1.0	416,052	0.7
Small fruits plants . . . . .	506,269	2.2	1,316,597	3.9	1,822,866	3.1
Sales (product not reported) . . . . .	1,575,325	6.7	2,576,923	7.6	4,152,248	7.1
Sales (neither character nor product reported) . . . . .	—	—	—	—	729,223	1.3
<b>Total . . . . .</b>	<b>23,547,075</b>	<b>100.0</b>	<b>33,906,264</b>	<b>100.0</b>	<b>58,182,562</b>	<b>100.0</b>

(1) Excluding young plants for lining out, budding or grafting.



115. — ESTABLISHMENTS GROWING, PLANTS IN NURSERIES OR ON HAND AND RETAIL SALES OF SPECIFIED

CLASSIFICATION	ESTABLISHMENTS	PLANTS IN NURSERIES
	GROWING	OR ON HAND
	1929	ON APRIL 1, 1930
	number	number
<b>LINING OUT STOCK, INCLUDING BUDDING AND GRAFTING STOCK:</b>		
Rose stocks . . . . .	791	26,139,720
Deciduous ornamental (lining out stock other than roses) . . . . .	1,483	52,000,035
Evergreens, ornamental (lining out stocks) . . . . .	1,974	99,992,717
Seedlings for forest planting . . . . .	340	58,719,132
Deciduous fruit stocks . . . . .	470	32,742,572
Citrus and other subtropical fruit stocks . . . . .	306	10,739,364
<i>Total . . . . .</i>	—	—
<b>ORNAMENTAL PLANTS (1):</b>		
Deciduous trees (excluding fruit and edible nut trees) . . . . .	2,094	17,297,048
Deciduous shrubs (not roses) . . . . .	2,812	51,691,939
Rose plants . . . . .	1,436	20,591,774
Vines (not grapevines) . . . . .	1,434	3,492,531
Evergreen, ornamental, other than broad leaf (including larch) . . . . .	3,293	52,754,902
Broad leaf evergreen (not palms) . . . . .	1,528	12,068,058
Palms (not in greenhouses, lath houses, or shade) . . . . .	389	862,154
Herbaceous plants . . . . .	1,774	71,080,626
Bulbs . . . . .	1,315	29,874,375
All other . . . . .	1,078	17,151,811
<i>Total . . . . .</i>	—	—
<b>DECIDUOUS FRUIT TREES AND GRAPEVINES, EXCLUDING SMALL FRUIT PLANTS (1):</b>		
Apple . . . . .	1,490	13,332,909
Peach . . . . .	1,125	10,637,556
Pear . . . . .	1,235	3,161,533
Cherry . . . . .	1,125	4,092,992
Plums and prune . . . . .	1,154	2,554,800
Apricot . . . . .	499	540,923
Quince . . . . .	416	199,339
Grapevines . . . . .	1,396	14,806,057
All other . . . . .	320	1,220,797
<i>Total . . . . .</i>	—	—
<b>SMALL FRUIT PLANTS:</b>		
Strawberry . . . . .	1,266	126,753,793
Blackberry . . . . .	565	4,074,067
Dewberry . . . . .	252	1,623,111
Raspberry . . . . .	969	13,318,182
Currant . . . . .	471	765,640
Gooseberry . . . . .	417	583,784
All other . . . . .	81	474,085
<i>Total . . . . .</i>	—	—
<b>EDIBLE NUT TREES (1):</b>		
Walnuts, English or Persian . . . . .	254	246,200
Walnuts, other . . . . .	265	279,333
Almond . . . . .	86	138,083
Pecan . . . . .	380	3,289,884
Filbert . . . . .	101	151,220
All other . . . . .	82	256,881
<i>Total . . . . .</i>	—	—

(1) Excluding young plants for lining-out, budding or grafting.

ON APRIL 1, 1930, PLANTS SOLD IN 1929 AND RECEIPTS FROM WHOLESALE PRODUCTS IN 1929.

PLANTS SOLD IN 1929	RECEIPTS FROM SALES IN 1929					
	Wholesale Sales		Retail Sales		Total Sales	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	dollars	%	dollars	%	dollars
7,699,556	229,944	1.0	28,106	0.1	258,050	0.4
17,961,483	400,772	1.7	133,001	0.4	533,773	0.9
20,072,711	733,709	3.1	244,643	0.7	978,352	1.7
99,992,717	110,524	0.5	183,261	0.5	293,785	0.5
22,210,988	249,348	1.1	35,980	0.1	285,328	0.5
3,319,746	103,603	0.4	72,910	0.2	176,513	0.3
—	1,827,900	7.8	697,901	2.0	2,525,801	4.3
4,754,756	2,137,136	9.1	2,741,030	8.1	4,878,166	8.4
27,640,536	2,369,626	10.1	3,360,025	9.9	5,729,651	9.9
18,128,232	2,933,957	12.4	1,555,441	4.6	4,489,398	7.7
1,895,928	217,718	0.9	240,652	0.7	458,370	0.8
9,240,337	4,980,285	21.1	8,519,251	25.1	13,499,536	23.2
3,127,310	1,434,462	6.1	2,267,273	6.7	3,701,735	6.4
153,464	120,821	0.5	136,967	0.4	257,788	0.5
21,925,042	1,342,730	5.7	1,984,350	5.8	3,327,280	5.7
13,610,610	226,319	1.0	497,815	1.5	724,134	1.2
15,334,508	819,738	3.5	1,182,723	3.5	2,002,461	3.4
—	16,582,792	70.4	22,485,727	66.3	39,068,519	67.2
5,847,055	498,664	2.1	1,064,586	3.1	1,563,250	2.7
7,010,780	414,581	1.8	855,268	2.5	1,269,849	2.2
2,033,576	185,162	0.8	424,851	1.3	610,013	1.0
3,299,263	454,978	1.9	640,246	1.9	1,095,224	1.9
1,877,670	169,569	0.7	434,347	1.3	603,916	1.0
404,752	35,470	0.2	91,163	0.3	126,633	0.2
97,366	10,118	0.04	26,610	0.1	36,728	0.1
12,275,301	243,493	1.0	286,152	0.8	529,645	0.9
1,758,221	86,852	0.4	96,478	0.3	183,330	0.3
—	2,098,887	8.9	3,919,701	11.6	6,018,588	10.3
145,145,515	257,028	1.1	825,967	2.4	1,082,995	1.9
3,800,356	39,566	0.2	63,455	0.2	103,021	0.2
1,812,635	10,333	0.04	22,664	0.1	32,997	0.03
17,203,417	166,645	0.7	308,824	0.9	475,469	0.8
471,849	15,004	0.1	38,847	0.1	53,851	0.1
503,633	15,132	0.1	25,684	0.1	40,816	0.1
474,204	2,561	0.01	31,156	0.1	33,717	0.02
—	506,269	2.2	1,316,597	3.9	1,822,866	3.1
127,050	44,944	0.2	66,911	0.2	111,855	0.2
71,963	3,564	0.0	27,560	0.1	31,124	0.1
140,837	10,229	0.04	22,114	0.1	32,343	0.1
657,424	108,768	0.5	368,071	1.0	476,839	0.8
65,057	4,072	0.0	20,189	0.1	24,261	0.03
30,954	1,471	0.0	12,095	0.04	13,566	0.02
—	173,048	0.7	516,940	1.5	689,988	1.2

115. — ESTABLISHMENTS GROWING PLANTS IN NURSERIES OR ON HAND AND RETAIL SALES OF SPECIFIED

CLASSIFICATION	ESTABLISHMENTS GROWING — 1929	PLANTS IN NURSERIES OR ON HAND ON APRIL 1, 1930
	number	number
<b>CITRUS FRUITS TREES (1):</b>		
Orange . . . . .	593	2,869,411
Lemon . . . . .	234	243,640
Grapefruit . . . . .	392	1,776,127
All other . . . . .	219	657,131
Total . . . . .	—	—
<b>OTHER SUBTROPICAL FRUIT TREES (1):</b>		
Figs . . . . .	243	388,716
Olive . . . . .	36	41,928
Avocado . . . . .	211	453,940
Oriental persimmon . . . . .	124	98,370
All other . . . . .	69	115,171
Total . . . . .	—	—
SALES, PRODUCTS NOT REPORTED . . . . .	—	—
Total . . . . .	—	—
SALES, DETAIL NOT REPORTED . . . . .	—	—
General Total . . . . .	—	—

(1) Excluding young plants for lining-out, budding or grafting.

116. — TOTAL EXPENDITURES AND RECEIPTS FROM SALES OF

CLASSIFICATION	NUMBER OF ESTABLISHMENTS		AREA		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per establishment
	number	%	acres	%	acres
<b>ESTABLISHMENTS REPORTING SALES:</b>					
of less than 250 dollars . . . . .	1,620	22.5	2,718	1.9	1.7
of 250 to 4,999 dollars . . . . .	3,939	54.7	21,992	15.6	5.6
of 5,000 to 19,999 dollars . . . . .	1,089	15.1	28,544	20.2	26.2
of 20,000 dollars and over . . . . .	559	7.7	87,879	62.3	157.2
Total . . . . .	7,207	100.0	141,133	100.0	19.6

APRIL 1, 1930, PLANTS SOLD IN 1929 AND RECEIPTS FROM WHOLESALE PRODUCTS IN 1929 (concluded).

PLANTS SOLD IN 1929	RECEIPTS FROM SALES IN 1929					
	Wholesale Sales		Retail Sales		Total Sales	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
number	dollars	%	dollars	%	dollars	%
1,256,901	275,469	1.2	772,464	2.3	1,047,933	1.8
114,866	47,160	0.2	92,609	0.3	139,769	0.2
1,108,272	262,127	1.1	986,354	2.9	1,248,481	2.1
307,471	108,293	0.4	214,801	0.6	323,094	0.6
—	693,049	2.9	2,066,228	6.1	2,759,277	4.7
316,014	8,812	0.04	23,374	0.1	32,186	0.1
11,469	1,067	0.0	6,044	0.02	7,111	0.01
166,654	71,648	0.3	249,620	0.7	321,268	0.6
54,541	6,916	0.02	18,329	0.1	25,245	0.04
43,269	1,362	0.01	28,880	0.1	30,242	0.1
—	89,805	0.4	326,247	1.0	416,052	0.8
—	1,575,325	6.7	2,576,923	7.6	4,152,248	7.1
—	23,547,075	100.0	33,906,264	100.0	57,453,339	98.7
—	—	—	—	—	729,223	1.3
—	—	—	—	—	58,182,562	100.0

PRODUCTS ACCORDING TO THE AMOUNT OF SALES IN 1929.

EXPENDITURES				RECEIPTS FROM SALES OF PRODUCTS			
Absolute data	Percentage of the total	Average per establishment	Average per acre	Absolute data	Percentage of the total	Average per establishment	Average per acre
dollars	%	dollars	dollars	dollars	%	dollars	dollars
119,201	0.3	74	43.86	158,001	0.3	98	58.13
3,703,847	8.2	940	168.42	5,490,790	9.4	1,394	249.67
7,550,178	16.7	6,933	264.51	9,948,102	17.1	9,135	348.52
33,733,483	74.8	60,346	383.86	42,585,669	73.2	76,182	484.59
45,106,709	100.0	6,259	319.60	58,182,562	100.0	8,073	412.25

*H* — BULB FARMS

117. — NUMBER OF BULB FARMS BY TYPE OF ORGANIZATION WITH AREA, EXPENDITURES AND RECEIPTS FROM SALES OF PRODUCTS IN 1929.

CLASSIFICATION	ESTABLISHMENTS REPORTING		TOTAL AREA		EXPENDITURES		RECEIPTS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%	dollars	%	dollars	%
TYPE OF ORGANIZATION:								
Individual . . . . .	1,661	85.8	7,880	61.6	2,221,854	59.5	3,155,864	58.8
Partnership . . . . .	201	10.4	1,639	12.8	526,336	14.1	771,668	14.4
Corporation . . . . .	73	3.8	3,271	25.6	988,427	26.4	1,436,845	26.8
Total . . . . .	1,935	100.0	12,790	100.0	3,736,617	100.0	5,364,377	100.0

118. — NUMBER OF BULB FARMS, TOTAL AREA, LAND USED FOR BULB PLANTING, AREA UNDER GLASS IN GREENHOUSES, CAPITAL VALUE, VALUE OF LAND FOR BULB PLANTING, EXPENDITURES AND RECEIPTS FROM SALES OF PRODUCTS IN 1929, BY YEAR BUSINESS WAS ESTABLISHED.

CLASSIFICATION	NUMBER OF ESTABLISHMENTS REPORTING		TOTAL AREA		LAND USED FOR BULB PLANTING		AREA UNDER GLASS IN GREENHOUSES	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%	acres	%	square feet	%
YEAR IN WHICH BUSINESS WAS ESTABLISHED:								
Prior to 1900 . . . . .	14	0.7	771	6.0	512	5.7	6,180	1.8
1900 to 1909 . . . . .	42	2.2	567	4.4	529	5.8	40,120	11.7
1910 to 1919 . . . . .	159	8.2	1,711	13.4	1,259	13.9	75,664	22.1
1920 to 1929 . . . . .	1,622	83.8	9,470	74.1	6,506	71.9	219,254	64.0
Year not reported . . . . .	98	5.1	271	2.1	244	2.7	1,524	0.4
Total . . . . .	1,935	100.0	12,790	100.0	9,050	100.0	342,742	100.0

118. — NUMBER OF BULB FARMS, TOTAL AREA, LAND USED FOR BULB PLANTING, AREA UNDER GLASS IN GREENHOUSES, CAPITAL VALUE, VALUE OF LAND FOR BULB PLANTING, EXPENDITURES AND RECEIPTS FROM SALES OF PRODUCTS IN 1929, BY YEAR BUSINESS WAS ESTABLISHED (concluded).

CLASSIFICATION	CAPITAL VALUE		VALUE OF LAND FOR BULB PLANTING		EXPENDITURES		RECEIPTS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%	dollars	%
YEAR IN WHICH BUSINESS WAS ESTABLISHED:								
Prior to 1900 . . . . .	143,922	1.6	67,233	1.4	71,178	1.9	100,212	1.9
1900 to 1909 . . . . .	552,326	6.1	260,638	5.5	430,329	11.5	521,297	9.7
1910 to 1919 . . . . .	1,390,533	15.2	728,054	15.3	576,724	15.4	930,333	17.3
1920 to 1929 . . . . .	6,797,933	74.6	3,571,497	75.1	2,571,971	68.8	3,684,486	68.7
Year not reported . . . . .	227,928	2.5	126,677	2.7	86,415	2.4	128,049	2.4
Total . . . . .	9,112,642	100.0	4,754,099	100.0	3,736,617	100.0	5,364,377	100.0

119. — BULB FARMS REPORTING GREENHOUSES, BY YEAR BUSINESS WAS ESTABLISHED WITH AREA AND VALUE IN 1929.

CLASSIFICATION	GREENHOUSES							
	Establishments reporting		Area under glass			Value		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per establish.	Absolute data	Percentage of the total	Average per establish.
	number	%	square feet	%	square feet	dollars	%	dollars
YEAR BUSINESS WAS ESTABLISHED:								
Prior to 1900 . . . . .	3	2.1	6,180	1.8	2,060.0	6,500	2.4	2,167
1900 to 1909 . . . . .	6	4.2	40,120	11.7	6,686.7	19,900	7.2	3,317
1910 to 1919 . . . . .	28	19.4	75,664	22.1	2,702.3	43,550	15.7	1,555
1920 to 1929 . . . . .	103	71.5	219,254	64.0	2,128.7	206,138	74.4	2,001
Year not reported . . . . .	4	2.8	1,524	0.4	381.0	925	0.3	231
<b>Total . . . . .</b>	<b>144</b>	<b>100.0</b>	<b>342,742</b>	<b>100.0</b>	<b>2,380.2</b>	<b>277,013</b>	<b>100.0</b>	<b>1,924</b>

120. — AREA, CAPITAL VALUE AND EQUIPMENT OF BULB FARMS IN 1929.

SPECIFICATION	AREA	VALUE	
		Total	Average per acre or square feet
		acres	dollars
LAND AND BUILDINGS (exclusive of buildings utilized as structures):			
Land used for bulb planting:			
Owned . . . . .	5,866	3,162,861	539.19
Rented . . . . .	3,184	1,591,238	499.76
<i>Total Land for bulb planting . . . . .</i>	<i>9,050</i>	<i>4,754,099</i>	<i>525.31</i>
Other land and buildings . . . . .	3,740	1,506,669	402.85
<i>Total Land and Buildings . . . . .</i>	<i>12,790</i>	<i>6,260,768</i>	<i>489.50</i>
STRUCTURES:	square feet		
Greenhouses . . . . .	342,742	277,013	0.81
Buildings for propagating, curing and storing bulbs . . . . .	2,218,539	1,050,854	0.47
All other buildings (offices, packinghouses, barns, etc.) . . . . .	—	495,554	—
<i>Total, Structures . . . . .</i>	<i>—</i>	<i>1,823,421</i>	<i>—</i>
EQUIPMENT:			
Tools, implements, water systems, automobiles, horses, etc. (1) . . . . .	—	1,028,453	—
<b>Total Capital Value . . . . .</b>	<b>—</b>	<b>9,112,642</b>	<b>—</b>

(1) Number of automobiles 612; trucks 405; tractors 441, horses 793.

121. — NUMBER OF EMPLOYEES IN BULB FARMS IN 1929.

SPECIFICATION	MINIMUM NUMBER		MAXIMUM NUMBER	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%
In office . . . . .	101	10.7	274	3.8
In sales works . . . . .	52	5.5	155	2.1
In growing, packing, shipping, etc . . . . .	789	83.8	6,832	94.1
<b>Total . . . . .</b>	<b>942</b>	<b>100.0</b>	<b>7,261</b>	<b>100.0</b>

122. — EXPENDITURES OF BULB FARMS IN 1929.

SPECIFICATION	AMOUNT EXPENDED			
	Total amount		Average amount per establishment	Average amount per acre
	Absolute data	Percentage of the total	dollars	dollars
Salaries and wages . . . . .	1,718,537	46.0	888	134.37
Manure and fertilizers . . . . .	230,758	6.2	119	18.04
Planting stock . . . . .	632,175	16.9	327	49.43
Equipment, repairs and all general expenses not elsewhere reported . . . . .	721,075	19.3	373	56.38
Packing materials (sacks, lumber, buckwheat hulls, etc.) . . . . .	89,981	2.4	46	7.03
Advertising (catalogues, space in newspapers, magazines, etc.) . . . . .	344,091	9.2	178	26.90
<b>Total . . . . .</b>	<b>3,736,617</b>	<b>100.0</b>	<b>1,931</b>	<b>292.15</b>
not including:				
Bulbs purchased for resale . . . . .	562,137	—	291	—

123. — RECEIPTS OF BULB FARMS FROM SALES OF PRODUCTS IN 1929.

SPECIFICATION	AMOUNT SOLD			
	Total amount		Average amount per establishment	Average amount per acre
	Absolute data	Percentage of the total	dollars	dollars
WHOLESALE SALES:				
To other bulb growers . . . . .	586,152	10.9	303	45.83
To florists for forcing . . . . .	468,563	8.7	242	36.64
To landscape architects . . . . .	50,527	0.9	26	3.95
To dealers . . . . .	1,608,405	30.0	831	125.75
To retailers, florists, seed stores, mail order houses, department stores . . . . .	642,944	12.0	332	50.27
Of flowers cut from bulbs grown outdoors . . . . .	654,238	12.2	338	51.15
Of flowers cut from forced bulbs . . . . .	41,602	0.8	22	3.25
<i>Total, Wholesale Sales . . . . .</i>	<i>4,052,431</i>	<i>75.5</i>	<i>2,094</i>	<i>316.84</i>
RETAIL SALES:				
Through catalogues . . . . .	717,727	13.4	371	56.12
At farms . . . . .	406,247	7.6	210	31.76
Of flowers cut from bulbs grown outdoors . . . . .	177,456	3.3	92	13.88
Of flowers cut from forced bulbs . . . . .	10,516	0.2	5	0.82
<i>Total, Retail Sales . . . . .</i>	<i>1,311,946</i>	<i>24.5</i>	<i>678</i>	<i>102.58</i>
<b>General Total . . . . .</b>	<b>5,364,377</b>	<b>100.0</b>	<b>2,772</b>	<b>419.42</b>

124. — RECEIPTS OF BULB FARMS FROM SALES OF PRODUCTS IN 1929 BY GROUPS OF PRODUCTS.

SPECIFICATION	AMOUNT SOLD					
	Wholesale sales		Retail sales		Total sales	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%
Flowers cut from bulbs grown in the open and from forced bulbs . . . . .	695,840	17.2	187,972	14.3	883,812	16.5
Bulbs . . . . .	3,356,591	82.8	1,123,974	85.7	4,480,565	83.5
<b>Total . . . . .</b>	<b>4,052,431</b>	<b>100.0</b>	<b>1,311,946</b>	<b>100.0</b>	<b>5,364,377</b>	<b>100.0</b>

125. — TOTAL EXPENDITURES AND RECEIPTS FROM SALES OF PRODUCTS

CLASSIFICATION	NUMBER OF ESTABLISHMENTS REPORTING		AREA	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%
ESTABLISHMENTS REPORTING SALES:				
of less than 250 dollars . . . . .	578	29.9	335	2.6
of 250 to 4,999 dollars . . . . .	1,146	59.2	3,939	30.8
of 5,000 to 19,999 dollars . . . . .	148	7.6	1,990	15.6
of 20,000 dollars and over . . . . .	63	3.3	6,526	51.0
Total . . . . .	1,935	100.0	12,790	100.0

126. — ESTABLISHMENTS GROWING SPECIFIED BULBS, WITH AREA,

SPECIFICATION	ESTABLISHMENTS GROWING	AREA GROWN	BULBS PLANTED	
			Absolute data	Percentage of the total
	number	acres	number	%
BULBS:				
Cannas . . . . .	37	275	2,484,355	0.4
Dahlias . . . . .	334	679	3,186,518	0.6
Freesias . . . . .	38	111	36,893,600	6.4
Gladiolus . . . . .	1,281	3,491	313,873,063	54.9
Hyacinths . . . . .	65	12	625,323	0.1
Iris (bulbous) . . . . .	184	135	22,887,675	4.0
Iris (rhizomatous) . . . . .	211	168	2,345,297	0.4
Lilies (longiflorum type-Easter) . . . . .	75	17	465,509	0.1
Lilies (other than Easter) . . . . .	236	150	8,842,396	1.5
Narcissus (polyanthus) . . . . .	201	920	66,101,289	11.6
Narcissus (all other) . . . . .	405	1,883	90,913,713	15.9
Tulips . . . . .	241	143	11,468,235	2.0
All other . . . . .	308	755	12,014,510	2.1
Total Bulbs . . . . .	—	—	572,101,483	100.0
Flowers cut from bulbs grown in the open and from forced bulbs . . . . .	—	—	—	—
General total . . . . .	—	—	—	—

OF BULB FARMS IN 1929 ACCORDING TO THE AMOUNT OF SALES.

EXPENDITURES				RECEIPTS FROM SALES OF PRODUCTS			
Absolute data	Percentage of the total	Average per establishment	Average per acre	Absolute data	Percentage of the total	Average per establishment	Average per acre
dollars	%	dollars	dollars	dollars	%	dollars	dollars
38,963	1.0	67	116.31	53,523	1.0	93	159.77
886,495	23.7	774	225.06	1,349,928	25.2	1,178	342.71
849,775	22.8	5,742	427.02	1,216,537	22.7	8,220	611.33
1,961,384	52.5	31,133	300.55	2,744,389	51.1	43,562	420.53
3,736,617	100.0	1,931	292.15	5,364,377	100.0	2,772	419.42

NUMBER PLANTED AND SOLD, AND RECEIPTS FROM SALES IN 1929.

BULBS SOLD		RECEIPTS FROM SALES					
		Wholesale		Retail		Total	
Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
number	%	dollars	%	dollars	%	dollars	%
2,106,577	0.9	35,905	0.9	1,883	0.1	37,788	0.7
3,548,478	1.5	214,347	5.3	209,725	16.0	424,072	7.9
8,218,675	3.5	97,217	2.4	2,455	0.2	99,672	1.9
152,427,783	64.7	1,281,713	31.6	490,723	37.4	1,772,436	33.0
132,256	0.1	3,768	0.1	1,236	0.1	5,004	0.1
7,424,092	3.2	61,796	1.5	28,473	2.2	90,269	1.7
1,546,803	0.7	39,937	1.0	124,266	9.5	164,203	3.1
86,507	0.04	4,962	0.1	1,886	0.1	6,848	0.1
2,201,823	0.9	85,080	2.1	25,914	2.0	110,994	2.1
11,978,665	5.1	286,615	7.1	5,462	0.4	292,077	5.4
34,726,717	14.7	965,392	23.8	91,859	7.0	1,057,251	19.7
2,665,846	1.1	33,611	0.8	35,726	2.7	69,337	1.3
8,518,612	3.6	246,248	6.1	104,366	8.0	350,614	6.5
235,582,834	100.0	3,356,591	82.8	1,123,974	85.7	4,480,565	83.5
—	—	695,840	17.2	187,972	14.3	883,812	16.5
—	—	4,052,431	100.0	1,311,946	100.0	5,364,377	100.0

I — FLOWER AND VEGETABLE SEED PRODUCTION

127. — ESTABLISHMENTS, AREA, CAPITAL VALUE AND EQUIPMENT IN 1929.

SPECIFICATION	NUMBER OF ESTABLISHMENTS	AREA	CAPITAL VALUE		
			Absolute data	Average per establishment	Average per acre
			dollars	dollars	dollars
Land operated:	number	acres			
Owned . . . . .	...	6,006	1,555,791	...	259.04
Rented . . . . .	...	6,733	1,935,283	...	287.43
<i>Total</i> . . . . .	242	12,739	3,491,074	14,426	274.05
Buildings and equipment (1) . . . . .	...	...	1,157,681	4,784	90.88
<i>Total, Capital Value</i> . . . . .	...	...	4,648,755	19,210	364.93
Area operated on contract by others . . . . .	...	176,385	...	...	...
<i>Total Area</i> . . . . .	...	189,124	...	...	...

(1) Number of automobiles 140; trucks 97; tractors 95; horses 330.

128. — NUMBER OF EMPLOYEES IN 1929.

SPECIFICATION	MINIMUM NUMBER		MAXIMUM NUMBER	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%
In office . . . . .	30	10.9	72	5.1
In sales works . . . . .	11	4.0	25	1.8
In growing, packing, shipping, etc. . . . .	235	85.1	1,316	93.1
<i>Total</i> . . . . .	276	100.0	1,413	100.0

129. — EXPENDITURES IN 1929.

SPECIFICATION	AMOUNT EXPENDED			
	Absolute data	Percentage of the total	Average per establishment	Average per acre directly operated
	dollars	%	dollars	dollars
Salaries and wages . . . . .	593,024	6.5	2,450	46.55
Commissions on sales . . . . .	13,734	0.2	57	1.08
Manure and fertilizers . . . . .	86,614	1.0	358	6.80
Equipment, repairs and all general expenses . . . . .	328,072	3.6	1,356	25.75
Packing materials (sacks, bags, envelopes, etc.) . . . . .	33,577	0.3	139	2.64
Advertising (catalogues, space in newspapers, etc.) . . . . .	34,491	0.4	142	2.71
Purchase of seed . . . . .	7,978,064	88.0	32,967	626.27
<i>Total</i> . . . . .	9,067,576	100.0	37,469	711.80

130. — RECEIPTS FROM SALES OF PRODUCTS IN 1929 BY KIND OF SALES.

CLASSIFICATION	RECEIPTS FROM SALES			
	Absolute data	Percentage of the total	Average per establishment	Average per acre directly operated
	dollars	%	dollars	dollars
WHOLESALE SALES:				
To retail seed stores, hardware stores, etc. . . . .	13,285,553	98.2	54,899	1,042.90
To onion set growers . . . . .	36,305	0.3	150	2.85
To vegetable plants growers:				
Cabbages . . . . .	5,289	0.04	22	0.41
Tomatoes . . . . .	4,024	0.03	17	0.32
Onions . . . . .	19,200	0.1	79	1.51
<i>Total, Vegetable Plants Growers</i> . . . . .	28,513	0.2	118	2.24
To commission houses . . . . .	65,379	0.5	270	5.13
<i>Total, Wholesale Sales</i> . . . . .	13,415,750	99.2	55,437	1,053.12
RETAIL SALES . . . . .	106,303	0.8	439	8.35
<i>General total</i> . . . . .	13,522,053	100.0	55,876	1,061.47

131. — RECEIPTS FROM SALES OF PRODUCTS IN 1929 BY GROUPS OF PRODUCTS.

SPECIFICATION	RECEIPTS FROM SALES					
	Wholesale Sales		Retail Sales		Total Sales	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%
Flowers seed . . . . .	677,154	5.0	36,036	33.9	713,190	5.3
Vegetables seed . . . . .	12,738,596	95.0	70,267	66.1	12,808,863	94.7
<i>Total</i> . . . . .	13,415,750	100.0	106,303	100.0	13,522,053	100.0



132. — ESTABLISHMENTS GROWING FLOWER AND VEGETABLE SEED, WITH AREA

CLASSIFICATION	NUMBER OF ESTABLISHMENTS		AREA HARVESTED
	Absolute data		
	number	acres	
<b>FLOWER SEED PRODUCTION:</b>			
Sweet peas . . . . .	10	803	
Nasturtiums . . . . .	3	319	
Asters . . . . .	5	34	
Zinnias . . . . .	11	248	
All others . . . . .	46	761	
<i>Total, Flower Seed . . . .</i>	—	2,165	
<b>VEGETABLE SEED PRODUCTION:</b>			
Beans garden (all varieties) . . . . .	62	64,981	
Beans, Lima (all varieties) . . . . .	13	4,259	
Beets . . . . .	28	803	
Cabbage . . . . .	22	838	
Carrots . . . . .	11	978	
Celery . . . . .	6	40	
Cucumbers . . . . .	15	1,918	
Kale . . . . .	7	24	
Lettuce . . . . .	16	1,086	
Muskmelons (cantaloupes) . . . . .	17	1,574	
Onions . . . . .	20	1,210	
Parsley . . . . .	5	83	
Parsnips . . . . .	8	55	
Peas . . . . .	45	88,743	
Pepper . . . . .	13	802	
Radish . . . . .	15	2,065	
Rutabaga . . . . .	10	134	
Spinach . . . . .	8	226	
Squash and pumpkins . . . . .	25	1,333	
Sweet corn . . . . .	44	7,694	
Tomato . . . . .	39	3,008	
Turnip . . . . .	15	928	
Watermelon . . . . .	13	3,497	
All other . . . . .	23	680	
<i>Total, Vegetable Seed . . .</i>	—	186,959	
<b>General total . . . . .</b>	—	189,124	

AND PRODUCTION AND RECEIPTS FROM SALES IN 1929, BY KIND OF PRODUCTS.

PRODUCTION			RECEIPTS FROM SALES					
			Wholesale		Retail		Total	
Absolute data	Average per establish.	Average per acre	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
lb.	lb.	lb.	dollars	%	dollars	%	dollars	%
188,122	18,812	234	178,462	1.3	15,169	14.3	193,631	1.5
117,335	39,112	368	28,933	0.2	—	—	28,933	0.2
1,717	343	50	16,179	0.1	1,750	1.6	17,929	0.1
16,916	1,538	68	130,240	1.0	240	0.2	130,480	1.0
107,762	2,343	142	323,340	2.4	18,877	17.8	342,217	2.5
—	—	—	677,154	5.0	36,036	33.9	713,190	5.3
37,884,031	611,033	583	4,536,139	33.7	8,124	7.6	4,544,263	33.6
3,560,214	273,863	836	501,436	3.7	35	0.0	501,471	3.7
482,749	17,241	601	97,208	0.7	3,975	3.7	101,183	0.7
366,879	16,676	438	255,565	1.9	2,400	2.3	257,965	1.9
549,102	49,918	561	143,454	1.1	276	0.3	143,730	1.1
10,190	1,698	255	4,756	0.0	324	0.3	5,080	0.0
388,572	25,905	203	170,260	1.3	84	0.1	170,344	1.3
19,661	2,809	819	3,217	0.0	3	0.0	3,220	0.0
315,938	31,594	291	159,137	1.2	4,030	3.8	163,167	1.2
288,624	16,978	183	136,231	1.0	16,322	15.4	152,553	1.1
388,192	19,410	321	316,241	2.4	89	0.1	316,330	2.3
40,972	8,194	494	9,563	0.1	—	—	9,563	0.1
43,994	5,499	800	7,116	0.1	1,566	1.5	8,682	0.1
65,661,742	1,459,150	740	4,588,407	34.2	435	0.4	4,588,842	33.9
61,838	4,757	77	109,927	0.8	765	0.7	110,692	0.8
593,822	39,588	288	169,579	1.3	342	0.3	169,921	1.3
174,586	17,459	1,303	26,157	0.2	747	0.7	26,904	0.2
236,004	29,500	1,044	24,362	0.2	1,448	1.4	25,810	0.2
240,473	9,619	180	88,681	0.7	1,865	1.8	90,546	0.7
7,607,991	172,909	989	576,980	4.3	8,574	8.0	585,554	4.3
163,641	4,196	54	313,747	2.3	14,986	14.1	328,733	2.4
1,111,182	74,079	1,197	155,282	1.2	2,218	2.1	157,500	1.2
386,988	29,768	111	118,535	0.9	1,000	0.9	119,535	0.9
4,410,000	191,739	6,485	226,616	1.7	659	0.6	227,275	1.7
—	—	—	12,738,596	95.0	70,267	66.1	12,808,863	94.7
—	—	—	13,415,750	100.0	106,303	100.0	13,522,053	100.0

J - MUSHROOMS; BLUEBERRIES

133. — MUSHROOMS: ESTABLISHMENTS, AREA, CAPITAL VALUE, EXPENDITURES AND RECEIPTS FROM SALES OF PRODUCTS IN 1929.

ESTABLISHMENTS REPORTING	TOTAL AREA	AREA OF BEDS IN MUSHROOMS HOUSES	TOTAL CAPITAL VALUE	VALUE OF MUSHROOMS HOUSES	QUANTITY SOLD
number	acres	square feet	dollars	dollars	lb.
516	3,215	13,821,453	7,282,215	4,864,616	16,632,053

134. — MUSHROOMS: EXPENDITURES AND RECEIPTS IN 1929.

CLASSIFICATION	EXPENDITURES		CLASSIFICATION	RECEIPTS FROM SALES	
	Total amount	Percentage of the total		Total amount	Percentage of the total
	dollars	%		dollars	%
<b>KIND OF EXPENDITURE:</b>			<b>KIND OF PRODUCTS:</b>		
Salaries and wages . . . . .	1,532,743	37.3	Mushrooms . . . . .	5,007,292	97.4
Manure . . . . .	1,167,544	28.4	Spawn . . . . .	134,040	2.6
Spawn . . . . .	339,405	8.3	<b>Total . . .</b>	<b>5,141,332</b>	<b>100.0</b>
Casing soil . . . . .	52,849	1.3	<b>KIND OF SALES:</b>		
Fuel . . . . .	131,723	3.2	Mushrooms, through commission houses . . . . .	4,055,360	81.1
Equipment, repairs and all general expenses not elsewhere reported . . . . .	577,222	14.0	Mushrooms, direct to canneries . .	812,419	16.3
Packing materials . . . . .	306,824	7.5	Spawn, direct to growers . . . . .	117,353	2.3
<b>Total . . .</b>	<b>4,108,310</b>	<b>100.0</b>	Spawn, through seed houses and other distributors . . . . .	16,687	0.3
			<b>Total (reported) . . .</b>	<b>5,001,819</b>	<b>100.0</b>

## 135. — BLUEBERRIES: ESTABLISHMENTS AND AREA IN 1929.

ESTABLISHMENTS REPORTING	AREA		
	Named varieties	Unnamed varieties	Total
number	acres	acres	acres
1,541	998	1,499	2,497

## 136. — BLUEBERRIES: RECEIPTS FROM SALES OF PRODUCTS IN 1929.

CLASSIFICATION	AMOUNT SOLD		RECEIPTS FROM SALES	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	quarts	%	dollars	%
<b>CULTIVATED PLANTS:</b>				
Named varieties . . . . .	203,422	3.2	70,768	8.5
Unnamed varieties . . . . .	348,464	5.3	55,573	6.6
<i>Total, Cultivated Plants . . .</i>	<i>551,886</i>	<i>8.5</i>	<i>126,341</i>	<i>15.1</i>
<b>WILD PLANTS . . . . .</b>	5,978,675	91.5	711,020	84.9
<b>General Total . . .</b>	<b>6,530,561</b>	<b>100.0</b>	<b>837,361</b>	<b>100.0</b>
of which:				
Wild berries sold to canneries . . . . .	2,881,040	44.1	252,862	30.2

## III — DRAINAGE

(RESULTS FOR 35 STATES REPORTING ORGANIZED  
DRAINAGE ENTERPRISES)

137. — AREA, DRAINS AND INVESTMENT IN ENTERPRISES IN 1930.

Number of enterprises . . . . .	number	67,927
Approximate land area of 35 States reporting . . . . .	acres	1,743,699,840
Land in drainage enterprises:		
Improved land . . . . .	»	63,514,081
Unimproved land . . . . .	»	20,894,012
Total Land . . . . .	»	84,408,093
Length of drains . . . . .	miles	197,332
Capital invested in enterprises . . . . .	dollars	680,732,880
Cost of operation and maintenance . . . . .	»	7,605,035

138. — LAND AND CAPITAL IN DRAINAGE ENTERPRISES, BY PURPOSE OF DRAINAGE IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		CAPITAL INVESTED (to Jan. 1, 1930)		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per acre
	acres	%	dollars	%	dollars
PURPOSE OF DRAINAGE:					
Reclamation of swamp land not previously in farms . . . . .	22,858,597	27.1	211,575,252	31.1	9.26
Improvement of land already in farms . . . . .	53,026,596	62.8	364,299,640	53.5	6.87
Removal of alkali and seepage from irrigation . . . . .	3,395,144	4.0	39,283,693	5.8	11.57
Protection against overflow . . . . .	5,127,756	6.1	65,574,295	9.6	12.79
<b>Total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>

139. — IMPROVEMENT OF LAND BY DRAINAGE IN DRAINAGE ENTERPRISES IN 1930.

SPECIFICATION	LAND IN ENTERPRISES			
	IN 1930		PRIOR TO DRAINAGE	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	acres	%	acres	%
Land unfit to raise any crop . . . . .	7,396,078	8.8	33,683,950	39.9
Land fit to raise a normal crop . . . . .	66,234,390	78.5	31,595,452	37.4
Land fit to raise a partial crop . . . . .	10,777,625	12.7	19,128,691	22.7
<b>Total Land . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>84,408,093</b>	<b>100.0</b>
of which:				
Improved land . . . . .	63,514,081	75.2	—	—
Unimproved land:				
Woodland . . . . .	11,310,402	13.4	—	—
Other . . . . .	9,583,610	11.4	—	—
<b>Total unimproved land . . . . .</b>	<b>20,894,012</b>	<b>24.8</b>	<b>—</b>	<b>—</b>

140. — CONDITION AND USE OF LAND IN DRAINAGE ENTERPRISES IN 1930.

SPECIFICATION	LAND IN ENTERPRISES	
	Absolute data	Percentage of the total
	acres	%
Land in occupied farms . . . . .	68,640,109	81.3
Land in planted crops . . . . .	54,427,577	64.5
Woodland cleared and cultivated since drainage . . . . .	8,138,908	9.6
Land idle . . . . .	20,003,315	23.7
Land available for settlement . . . . .	7,987,171	9.5
<b>Total land in enterprises . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>

141. — LAND AND CAPITAL OF DRAINAGE ENTERPRISES BY CONDITIONS OF MAINTENANCE AND COMPLETION OF WORKS IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		CAPITAL INVESTED (to Jan. 1, 1930)		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per acre
	acres	%	dollars	%	dollars
<b>MAINTENANCE:</b>					
Method of maintenance:					
By district forces . . . . .	26,303,633	31.2	291,236,055	42.8	11.07
By contract . . . . .	31,349,160	37.1	226,226,023	33.2	7.22
By work apportioned to land owners . . . . .	11,682,891	13.8	67,808,115	10.0	5.80
Other, none and not reported . . . . .	15,072,409	17.9	95,462,687	14.0	6.33
<b>Total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>
Regularity of maintenance:					
Systematic maintenance . . . . .	44,689,707	52.9	435,966,546	64.0	9.76
Non systematic maintenance . . . . .	39,718,386	47.1	244,766,334	36.0	6.16
<b>Total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>
Equipment status used for maintenance:					
Enterprises owning power equipment . . . . .	11,619,679	13.8	127,084,521	18.7	10.94
Enterprises not owning power equipment . . . . .	72,788,414	86.2	553,648,359	81.3	7.61
<b>Total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>
<b>COMPLETION OF WORKS:</b>					
Enterprises completed . . . . .	81,577,229	96.6	638,625,164	93.8	7.83
Enterprises under construction . . . . .	2,830,864	3.4	42,107,716	6.2	14.87
<b>Total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>

1) Not including 9,346,099 dollars, required for completion.

142. — LAND IN DRAINAGE ENTERPRISES AND LENGTH OF DRAINS BY KIND OF DRAINS IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		LENGTH OF DRAINS		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average acreage per mile of drains
	acres	%	miles	%	acres
<b>KIND OF DRAINS:</b>					
Ditches only . . . . .	62,849,056	74.4	119,894.6	60.8	524
Tile only . . . . .	8,333,549	9.9	29,782.4	15.1	280
Ditches and tile . . . . .	13,225,488	15.7	47,655.0	24.1	278
<b>Total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>197,332.0</b>	<b>100.0</b>	<b>428</b>

143. — LAND IN DRAINAGE ENTERPRISES AND LENGTH OF DRAINS BY KIND OF DRAINAGE WORKS IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		LENGTH OF DRAINS				
	Absolute data	Percentage of the total	Ditches	Tile	Total Ditches and Tile	Levees	Average length of ditches and tile per 1000 acres
	acres	%	miles	miles	miles	miles	miles
<b>KIND OF DRAINAGE WORKS:</b>							
Gravity drainage:							
Ditches only . . . . .	51,860,163	61.4	105,074.8	—	105,074.8	—	2.0
Tile only . . . . .	8,322,653	9.9	—	29,751.4	29,751.4	—	3.6
Ditches and tile . . . . .	11,951,166	14.2	18,125.3	26,221.6	44,346.9	—	3.7
Ditches and levees . . . . .	8,374,165	9.9	7,956.4	—	7,956.4	3,671.9	1.0
Tile drains and levees . . . . .	2,800	0.0	—	2.0	2.0	1.5	0.7
Ditches, tile drains and levees . . . . .	254,651	0.3	461.9	342.7	804.6	193.0	3.2
<b>Total . . . . .</b>	<b>80,765,598</b>	<b>95.7</b>	<b>131,618.4</b>	<b>56,317.7</b>	<b>187,936.1</b>	<b>3,866.4</b>	<b>2.3</b>
Drainage by pumping . . . . .	3,642,495	4.3	8,477.8	918.1	9,395.9	2,799.2	2.6
<b>General total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>140,096.2</b>	<b>57,235.8</b>	<b>197,332.0</b>	<b>6,665.6</b>	<b>2.3</b>
of which:							
Under construction . . . . .	—	—	1,423.2	2,203.9	3,627.1	126.1	—

144. — LAND AND CAPITAL OF DRAINAGE ENTERPRISES BY TYPE OF DRAINAGE IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		CAPITAL INVESTED (to Jan. 1, 1930)		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per acre
	acres	%	dollars	%	dollars
<b>TYPE OF DRAINAGE:</b>					
Gravity drainage only:					
Ditches and levees . . . . .	60,234,328	71.3	373,316,473	54.8	6.20
Tile drains and levees . . . . .	8,325,453	9.9	70,780,265	10.4	8.50
Ditches, tile drains, and levees . . . . .	12,205,817	14.5	129,671,338	19.1	10.62
<b>Total . . . . .</b>	<b>80,765,598</b>	<b>95.7</b>	<b>573,768,076</b>	<b>84.3</b>	<b>7.10</b>
Drainage (all or part) by pumping:					
All drainage by pumping . . . . .	1,608,433	1.9	79,894,531	11.7	49.67
Part gravity and part pumping . . . . .	2,034,062	2.4	27,070,273	4.0	13.31
<b>Total . . . . .</b>	<b>3,642,495</b>	<b>4.3</b>	<b>106,964,804</b>	<b>15.7</b>	<b>29.37</b>
<b>General total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>

145. — LAND AND COST OF OPERATION AND OF MAINTENANCE OF DRAINAGE ENTERPRISES BY TYPE OF DRAINAGE IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES (reporting on cost)		COST OF OPERATION AND MAINTENANCE IN 1929		
	Absolute data	Percentage of total land in enterprises	Absolute data	Percentage of the total	Average per acre
	acres	%	dollars	%	dollars
TYPE OF DRAINAGE:					
Gravity drainage only:					
Ditches and levees . . . . .	58,854,052	97.7	3,257,382	42.8	0.06
Tile drains and levees . . . . .	8,317,930	99.9	194,238	2.5	0.02
Ditches, tile drains, and levees . . . . .	12,083,736	99.0	1,122,629	14.8	0.09
Total . . . . .	79,255,718	98.1	4,574,249	60.1	0.06
Drainage (all or part) by pumping:					
All drainage by pumping . . . . .	1,598,356	99.4	1,893,554	24.9	1.18
Part gravity and part pumping . . . . .	2,024,070	99.5	1,137,232	15.0	0.56
Total . . . . .	3,622,426	99.4	3,030,786	39.9	0.84
General total . . . . .	82,878,144	98.2	7,605,035	100.0	0.09

146. — PUMPING PLANTS AND LAND SERVED BY KIND OF POWER AND KIND OF PUMP IN 1930.

CLASSIFICATION	NUMBER OF ENTERPRISES		ENGINE OR MOTOR CAPACITY		PUMP CAPACITY		LAND SERVED	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	h. p.	%	g. p. m.	%	acres	%
KIND OF POWER:								
Electric . . . . .	170	58.2	64,033	64.2	8,368,505	46.9	1,380,489	63.5
Internal combustion . . . . .	73	25.0	13,118	13.2	4,024,969	22.5	347,207	16.0
Steam . . . . .	22	7.5	9,730	9.8	3,002,000	16.8	227,022	10.4
Steam and electric . . . . .	9	3.1	5,900	5.9	919,600	5.2	82,091	3.8
Electric and internal combustion . . . . .	12	4.1	2,936	2.9	426,750	2.4	85,230	3.9
Steam and internal combustion . . . . .	6	2.1	4,030	4.0	1,113,000	6.2	52,764	2.4
Total . . . . .	292	100.0	99,747	100.0	17,854,824	100.0	2,174,803	100.0
NUMBER OF PUMPS								
KIND OF PUMP:								
Centrifugal . . . . .	552	53.7	73,337	73.5	13,456,224	75.4	1,655,717	76.1
Screw . . . . .	29	2.8	4,265	4.3	1,483,600	8.3	163,357	7.5
Rotary . . . . .	36	3.5	3,616	3.6	949,800	5.3	82,727	3.8
Turbine . . . . .	157	15.3	3,125	3.1	165,800	0.9	89,820	4.1
Centrifugal and screw . . . . .	19	1.8	3,475	3.5	839,400	4.7	59,570	2.8
Centrifugal and rotary . . . . .	7	0.7	815	0.8	520,000	2.9	15,500	0.7
Centrifugal and turbine . . . . .	56	5.5	850	0.9	60,000	0.4	28,112	1.3
Centrifugal, turbine and screw . . . . .	172	16.7	10,264	10.3	380,000	2.1	80,000	3.7
Total . . . . .	1,028	100.0	99,747	100.0	17,854,824	100.0	2,174,803	100.0

147. — LAND AND CAPITAL OF DRAINAGE ENTERPRISES BY KIND OF DRAINAGE WORKS IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		CAPITAL invested and required for completion of works		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per acre
	acres	%	dollars	%	dollars
KIND OF DRAINAGE WORKS:					
Gravity Drainage:					
Ditches only . . . . .	51,860,163	61.4	277,517,731	40.2	5.35
Tile only . . . . .	8,322,653	9.9	70,834,763	10.3	8.51
Ditches and tile . . . . .	11,951,166	14.2	127,011,412	18.4	10.63
Ditches and levees . . . . .	8,374,165	9.9	101,195,466	14.7	12.08
Tile drains and levees . . . . .	2,800	0.0	18,000	0.0	6.43
Ditches, tile drains and levees . . . . .	254,651	0.3	3,678,103	0.5	14.44
Total . . . . .	80,765,598	95.7	589,255,475	84.1	7.18
Drainage by Pumping . . . . .	3,642,495	4.3	109,823,504	15.9	30.15
General total . . . . .	84,408,093	100.0	690,078,979	100.0	8.18

148. — LAND AND CAPITAL OF DRAINAGE ENTERPRISES BY ARREARAGE (1) AND DELINQUENCY IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		CAPITAL INVESTED (to Jan. 1, 1930)		AREA DELINQUENT		IDLE LAND	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of respective land in enterprises	Absolute data	Percentage of the total land
	acres	%	dollars	%	acres	%	acres	%
ENTERPRISES IN ARREAR:								
With some delinquent land . . . . .	8,791,824	10.4	102,332,965	15.0	5,188,989	59.0	—	—
With no delinquent land . . . . .	539,085	0.6	5,229,532	0.8	—	—	—	—
With no report on delinquency . . . . .	481,669	0.6	5,400,489	0.8	—	—	—	—
Total . . . . .	9,812,578	11.6	112,962,986	16.6	5,188,989	52.9	4,267,083	43.5
ENTERPRISES NOT IN ARREAR:								
With some delinquent land . . . . .	15,950,167	18.9	138,015,254	20.3	4,861,811	30.5	—	—
With no delinquent land . . . . .	56,224,886	66.6	409,619,142	60.1	—	—	—	—
With no report on delinquency . . . . .	2,420,462	2.9	20,135,498	3.0	—	—	—	—
Total . . . . .	74,595,515	88.4	567,769,894	83.4	4,861,811	6.5	15,736,232	21.1
General total . . . . .	84,408,093	100.0	680,732,880	100.0	10,050,800	11.9	20,003,315	23.7

(1) Failure to meet payment due on principal or interest on bonds or other obligations.

149. — LAND AND CAPITAL OF DRAINAGE ENTERPRISES IN 1930 BY DATE OF ORGANIZATION.

CLASSIFICATION	LAND IN ENTERPRISES		CAPITAL INVESTED (to Jan. 1, 1930)			AREA OF ENTERPRISES (1)	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per acre	Absolute data	Percentage of the total
	acres	%	dollars	%	dollars	acres	%
DATE OF ORGANIZATION:							
before 1870 . . . . .	919,117	1.1	1,263,389	0.2	1.37	1,056,844	0.8
during 1870-1879 . . . . .	2,516,942	3.0	11,317,896	1.7	4.50	3,480,915	2.7
" 1880-1889 . . . . .	6,052,807	7.2	28,035,384	4.1	4.63	9,549,227	7.4
" 1890-1899 . . . . .	5,957,503	7.0	32,838,911	4.8	5.51	11,265,052	8.8
" 1900-1904 . . . . .	7,665,823	9.1	34,139,656	5.0	4.45	12,380,936	9.6
" 1905-1909 . . . . .	18,328,017	21.7	111,612,254	16.4	6.09	23,862,554	18.6
" 1910-1914 . . . . .	16,448,377	19.5	125,953,183	18.5	7.66	22,331,693	17.4
" 1915-1919 . . . . .	15,802,902	18.7	190,583,008	28.0	12.06	23,422,034	18.2
" 1920-1924 . . . . .	7,428,179	8.8	102,976,838	15.1	13.86	12,735,739	9.9
" 1925-1929 . . . . .	3,288,426	3.9	42,012,361	6.2	12.78	8,410,084	6.6
<b>Total . . . . .</b>	<b>84,408,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>	<b>128,495,078</b>	<b>100.0</b>

(1) Including overlapped area.

150. — CONDITION OF THE LAND IN DRAINAGE ENTERPRISES IN 1930 BY DATE OF ORGANIZATION.

CLASSIFICATION	IMPROVED LAND			WOODLAND		
	Absolute data	Percentage of total land in enterprises	Percentage of the total	Absolute data	Percentage of total land in enterprises	Percentage of the total
	acres	%	%	acres	%	%
ENTERPRISES ORGANIZED:						
before 1870 . . . . .	827,666	90.1	1.3	86,247	9.4	0.8
during 1870-1879 . . . . .	2,319,680	92.2	3.6	172,517	6.9	1.5
" 1880-1889 . . . . .	5,626,614	93.0	8.8	337,306	5.6	3.0
" 1890-1899 . . . . .	5,389,675	90.5	8.5	362,512	6.1	3.2
" 1900-1904 . . . . .	6,533,061	85.2	10.3	665,857	8.7	5.9
" 1905-1909 . . . . .	11,877,969	64.8	18.7	2,569,401	14.0	22.7
" 1910-1914 . . . . .	11,850,168	72.0	18.7	2,519,243	15.3	22.3
" 1915-1919 . . . . .	11,088,824	70.2	17.5	2,898,877	18.3	25.6
" 1920-1924 . . . . .	5,431,945	73.1	8.6	1,304,536	17.6	11.5
" 1925-1929 . . . . .	2,568,479	78.1	4.0	393,906	12.0	3.5
<b>Total . . . . .</b>	<b>63,514,081</b>	<b>75.2</b>	<b>100.0</b>	<b>11,310,402</b>	<b>13.4</b>	<b>100.0</b>

150. — CONDITION OF THE LAND IN DRAINAGE ENTERPRISES IN 1930 BY DATE OF ORGANIZATION (concluded).

CLASSIFICATION	OTHER UNIMPROVED LAND			TOTAL LAND IN ENTERPRISES	LAND AVAILABLE FOR SETTLEMENT	
	Absolute data	Percentage of total land in enterprises	Percentage of the total	Absolute data	Absolute data	Percentage of the total
	acres	%	%	acres	acres	%
ENTERPRISES ORGANIZED:						
before 1870 . . . . .	5,204	0.6	0.1	919,117	992	0.0
during 1870-1879 . . . . .	24,745	1.0	0.3	2,516,942	1,583	0.0
" 1880-1889 . . . . .	88,887	1.5	0.9	6,052,807	18,738	0.2
" 1890-1899 . . . . .	205,316	3.4	2.1	5,957,503	9,123	0.1
" 1900-1904 . . . . .	466,905	6.1	4.9	7,665,823	192,428	2.4
" 1905-1909 . . . . .	3,880,647	21.2	40.5	18,328,017	2,562,423	32.1
" 1910-1914 . . . . .	2,078,966	12.6	21.7	16,448,377	1,822,444	22.8
" 1915-1919 . . . . .	1,815,201	11.5	18.9	15,802,902	2,016,905	25.3
" 1920-1924 . . . . .	691,698	9.3	7.2	7,428,179	1,101,174	13.8
" 1925-1929 . . . . .	326,041	9.9	3.4	3,288,426	261,361	3.3
<b>Total . . . . .</b>	<b>9,583,610</b>	<b>11.4</b>	<b>100.0</b>	<b>84,408,093</b>	<b>7,987,171</b>	<b>100.0</b>

151. — NUMBER AND AREA OF DRAINAGE ENTERPRISES BY SIZE IN 1930.

CLASSIFICATION	NUMBER OF ENTERPRISES		AREA OF ENTERPRISES (1)		LAND IN ENTERPRISES	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%	acres	%
Size:						
Less than 100 acres . . . . .	6,077	8.9	324,157	0.2	175,237	0.2
From 100 to 199 acres . . . . .	7,099	10.5	1,040,664	0.8	574,791	0.7
" 200 to 499 acres . . . . .	17,880	26.3	5,984,023	4.7	3,292,826	3.9
" 500 to 999 acres . . . . .	15,765	23.2	11,130,096	8.7	6,329,741	7.5
" 1,000 to 4,999 acres . . . . .	16,767	24.7	34,074,009	26.5	20,552,211	24.3
" 5,000 to 9,999 acres . . . . .	2,291	3.4	15,865,002	12.3	10,354,392	12.3
" 10,000 to 49,999 acres . . . . .	1,814	2.7	35,075,951	27.3	24,105,640	28.5
" 50,000 to 99,999 acres . . . . .	168	0.2	11,403,982	8.9	8,577,771	10.2
" 100,000 to 499,999 acres . . . . .	62	0.1	10,218,995	8.0	7,067,285	8.4
Of 500,000 acres and over . . . . .	4	0.0	3,378,199	2.6	3,378,199	4.0
<b>Total . . . . .</b>	<b>67,927</b>	<b>100.0</b>	<b>128,495,078</b>	<b>100.0</b>	<b>84,408,093</b>	<b>100.0</b>

(1) Including overlapped area.

152. — LAND AND CAPITAL OF DRAINAGE ENTERPRISES, BY CHARACTER OF ENTERPRISES IN 1930.

CLASSIFICATION	LAND IN ENTERPRISES		CAPITAL INVESTED (to Jan. 1, 1930)		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per acre
	acres	%	dollars	%	dollars
CHARACTER OF ENTERPRISES:					
Drainage districts . . . . .	32,544,972	38.6	357,799,462	52.6	10.99
County drains . . . . .	47,547,137	56.4	287,391,756	42.2	6.04
Township drains . . . . .	193,929	0.2	944,397	0.1	4.87
State projects . . . . .	608,309	0.7	1,448,680	0.2	2.38
Irrigation enterprises . . . . .	2,644,674	3.1	23,260,176	3.4	8.80
Commercial developments . . . . .	72,457	0.1	3,083,319	0.5	42.55
Individually owned projects . . . . .	782,423	0.9	6,578,561	1.0	8.41
Other . . . . .	14,192	0.0	226,529	0.0	15.96
<b>Total . . . . .</b>	<b>84,403,093</b>	<b>100.0</b>	<b>680,732,880</b>	<b>100.0</b>	<b>8.06</b>



## IV. — IRRIGATION

(RESULTS FOR 19 STATES REPORTING IRRIGATION)

153. — SUMMARY FOR THE 19 IRRIGATION STATES IN 1930.

Number of all farms in the 19 States reporting . . . . .	number	2,062,813
Number of irrigated farms . . . . .	"	265,147
Approximate land area . . . . .	acres	1,223,989,120
All land in farms . . . . .	"	568,693,705
Area irrigated in 1929. . . . .	"	19,547,544
Area enterprises were capable of supplying with water . . . . .	"	26,101,890
Irrigable area in enterprises . . . . .	"	30,599,470
Proportion farms irrigated to all farms . . . . .	%	12.9
Proportion area irrigated to all land area . . . . .	%	1.6
Proportion area irrigated to all land in farms . . . . .	%	3.4
Excess of area enterprises were capable of supplying with water over area irrigated . . . . .	acres	6,554,346
Excess of irrigable area in enterprises over area irrigated . . . . .	"	11,051,926
Area of irrigated land available, or to be available, for settlement . . . . .	"	1,681,598
Value of irrigated farms (land, buildings, implements and machinery) . . . . .	dollars	4,886,892,784
Investment in irrigation enterprises . . . . .	"	1,032,755,790
Average investment per acre (based on area enterprises were capable of supplying with water) . . . . .	"	39.57
Estimated final cost of existing enterprises. . . . .	"	1,155,108,210
Average final cost per acre (based on irrigable area in enterprises) . . . . .	"	37.75
Average annual cost for maintenance and for operation of irrigation works, per acre of area irrigated in 1929, reporting cost. . . . .	"	2.77

154. — NUMBER OF IRRIGATED FARMS AND TOTAL LAND IN FARMS IN 19 IRRIGATION STATES IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL LAND IN FARMS		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm
	number	%	acres	%	acres
Wholly irrigated farms . . . . .	225,271	10.9	52,908,848	9.3	234.9
Partly irrigated farms . . . . .	39,876	2.0	25,430,374	4.5	637.7
<i>Total . . .</i>	265,147	12.9	78,339,222	13.8	295.5
Farms not irrigated . . . . .	1,797,666	87.1	490,354,483	86.2	272.8
<b>General Total . . .</b>	<b>2,062,813</b>	<b>100.0</b>	<b>568,693,705</b>	<b>100.0</b>	<b>275.7</b>

155. — TENURE OF FARMS IN

CLASSIFICATION	OWNERS AND MANAGERS			
	Number of operators		Total land in farms	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%
Wholly irrigated farms . . . . .	173,354	16.2	44,564,371	11.1
Partly irrigated farms . . . . .	30,471	2.8	22,048,396	5.5
<i>Total . . .</i>	<i>203,825</i>	<i>19.0</i>	<i>66,612,767</i>	<i>16.6</i>
Farms not irrigated . . . . .	870,821	81.0	335,407,435	83.4
<b>General total . . .</b>	<b>1,074,646</b>	<b>100.0</b>	<b>402,020,202</b>	<b>100.0</b>

156. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM

CLASSIFICATION	SPECIFIED CLASSES			
	Land alone		Buildings	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%
Wholly irrigated farms . . . . .	3,032,440,080	45.7	553,704,718	4.1
Partly irrigated farms . . . . .	909,826,169	13.7	133,810,852	1.0
<i>Total . . .</i>	<i>3,942,266,249</i>	<i>59.4</i>	<i>687,515,570</i>	<i>5.1</i>
Farms not irrigated . . . . .	2,694,486,185	40.6	12,777,010,250	94.9
<b>General total . . .</b>	<b>6,636,752,434</b>	<b>100.0</b>	<b>13,464,525,820</b>	<b>100.0</b>

157. — AVERAGE CAPITAL VALUE OF SPECIFIED CLASSES OF FARM

CLASSIFICATION	SPECIFIED CLASSES			
	Land alone		Buildings	
	Average per farm	Average per acre of all land in farms	Average per farm	Average per acre of all land in farms
	dollars	dollars	dollars	dollars
Wholly irrigated farms . . . . .	13,461	57.31	2,458	10.47
Partly irrigated farms . . . . .	22,816	35.78	3,356	5.26
<i>Total . . .</i>	<i>14,868</i>	<i>50.32</i>	<i>2,593</i>	<i>8.78</i>
Farms not irrigated . . . . .	1,499	5.49	7,108	26.06
<b>General total . . .</b>	<b>3,217</b>	<b>11.67</b>	<b>6,527</b>	<b>23.68</b>

19 IRRIGATION STATES IN 1930.

TENANTS				ALL FARM OPERATORS			
Number of operators		Total land in farms		Number of operators		Total land in farms	
Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
number	%	acres	%	number	%	acres	%
51,917	5.3	8,344,477	5.0	225,271	10.9	52,908,848	9.3
9,405	0.9	3,381,978	2.0	39,876	2.0	25,430,374	4.5
61,322	6.2	11,726,455	7.0	265,147	12.9	78,339,222	13.8
926,845	93.8	154,947,048	93.0	1,797,666	87.1	490,354,483	86.2
988,167	100.0	166,673,503	100.0	2,062,813	100.0	568,693,705	100.0

PROPERTY IN 19 IRRIGATION STATES (April 1, 1930 valuation).

OF FARM PROPERTY

Land and Buildings		Implements and Machinery		Total specified classes	
Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
dollars	%	dollars	%	dollars	%
3,586,144,798	17.8	197,919,182	15.0	3,784,063,980	17.7
1,043,637,021	5.2	59,191,783	4.5	1,102,828,804	5.1
4,629,781,819	23.0	257,110,965	19.5	4,886,892,784	22.8
15,471,496,435	77.0	1,063,804,581	80.5	16,535,301,016	77.2
20,101,278,254	100.0	1,320,915,546	100.0	21,422,193,800	100.0

PROPERTY IN 19 IRRIGATION STATES (April 1, 1930 valuation).

OF FARM PROPERTY

Land and Buildings		Implements and Machinery		Total specified classes	
Average per farm	Average per acre of all land in farms	Average per farm	Average per acre of all land in farms	Average per farm	Average per acre of all land in farms
dollars	dollars	dollars	dollars	dollars	dollars
15,919	67.78	879	3.74	16,798	71.52
26,172	41.04	1,484	2.33	27,656	43.37
17,461	59.10	970	3.28	18,431	62.38
8,606	31.55	592	2.17	9,198	33.72
9,745	35.35	640	2.32	10,385	37.67

158. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM

CLASSIFICATION	OWNERS AND MANAGERS					Land alone
	Land alone	Buildings	Total Land and Buildings	Implements and Machinery	Total specified classes	
	dollars	dollars	dollars	dollars	dollars	
Wholly irrigated farms . . . . .	2,414,642,534	470,006,633	2,884,649,167	156,517,741	3,041,166,908	617,797,546
Partly irrigated farms . . . . .	738,335,036	113,439,582	851,774,618	48,317,846	900,092,464	171,491,133
<i>Total . . .</i>	<i>3,152,977,570</i>	<i>583,446,215</i>	<i>3,736,423,785</i>	<i>204,835,587</i>	<i>3,941,259,372</i>	<i>789,288,679</i>
Farms not irrigated . . . . .	...	...	9,362,350,733	681,958,139	10,044,308,872	...
<b>General total . . .</b>	...	...	<b>13,098,774,518</b>	<b>886,793,726</b>	<b>13,985,568,244</b>	...

159. — AVERAGE CAPITAL VALUE OF SPECIFIED CLASSES OF

CLASSIFICATION	OWNERS AND MANAGERS				
	Land alone	Buildings	Total Land and Buildings	Implements and Machinery	Total specified classes
DOLLARS PER FARM					
Wholly irrigated farms . . . . .	13,929	2,711	16,640	903	17,543
Partly irrigated farms . . . . .	24,230	3,723	27,953	1,586	29,539
<i>Total, irrigated . . .</i>	<i>15,469</i>	<i>2,862</i>	<i>18,331</i>	<i>1,005</i>	<i>19,336</i>
Farms, not irrigated . . . . .	...	...	10,751	783	11,534
<b>General total . . .</b>	...	...	<b>12,189</b>	<b>825</b>	<b>13,014</b>
DOLLARS PER ACRE					
Wholly irrigated farms . . . . .	54.18	10.55	64.73	3.51	68.24
Partly irrigated farms . . . . .	33.49	5.14	38.63	2.19	40.82
<i>Total, irrigated . . .</i>	<i>47.33</i>	<i>8.76</i>	<i>56.09</i>	<i>3.08</i>	<i>59.17</i>
Farms not irrigated . . . . .	...	...	...	...	...
<b>General total . . .</b>	...	...	<b>32.58</b>	<b>2.21</b>	<b>34.79</b>

PROPERTY IN 19 IRRIGATION STATES BY TENURE IN 1930.

TENANTS				ALL FARM OPERATORS				
Buildings	Land and buildings	Implements and machinery	Total specified classes	Land alone	Buildings	Land and buildings	Implements and machinery	Total specified classes
dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars	dollars
83,698,085	701,495,631	41,401,441	742,897,072	3,032,440,080	553,704,718	3,586,144,798	197,919,182	3,784,063,980
20,371,270	191,862,403	10,873,937	202,736,340	909,826,169	133,810,852	1,043,637,021	59,191,783	1,102,828,804
<i>104,069,355</i>	<i>893,358,034</i>	<i>52,275,378</i>	<i>945,633,412</i>	<i>3,942,266,249</i>	<i>687,515,570</i>	<i>4,629,781,819</i>	<i>257,110,965</i>	<i>4,886,892,784</i>
...	6,109,145,702	381,846,442	6,490,992,144	2,694,486,185	12,777,010,250	15,471,496,435	1,063,804,581	16,535,301,016
...	7,002,503,736	434,121,820	7,436,625,556	6,636,752,434	13,464,525,820	20,101,278,254	1,320,915,546	21,422,193,800

FARM PROPERTY IN 19 IRRIGATION STATES BY TENURE IN 1930.

TENANTS					ALL FARM OPERATORS				
Land alone	Buildings	Total Land and Buildings	Implements and Machinery	Total specified classes	Land alone	Buildings	Total Land and Buildings	Implements and Machinery	Total specified classes
DOLLARS PER FARM									
11,900	1,612	13,512	797	14,309	13,461	2,458	15,919	879	16,798
18,234	2,166	20,400	1,156	21,556	22,816	3,356	26,172	1,484	27,656
<i>12,871</i>	<i>1,697</i>	<i>14,568</i>	<i>853</i>	<i>15,421</i>	<i>14,868</i>	<i>2,593</i>	<i>17,461</i>	<i>970</i>	<i>18,431</i>
...	...	6,591	412	7,003	1,499	7,108	8,606	592	9,198
...	...	7,086	439	7,525	3,217	6,527	9,745	640	10,385
DOLLARS PER ACRE									
74.04	10.03	84.07	4.96	89.03	57.31	10.47	67.78	3.74	71.52
50.71	6.02	56.73	3.22	59.95	35.78	5.26	41.04	2.33	43.37
<i>67.31</i>	<i>8.87</i>	<i>76.18</i>	<i>4.46</i>	<i>80.64</i>	<i>50.32</i>	<i>8.78</i>	<i>59.10</i>	<i>3.28</i>	<i>62.38</i>
...	...	...	...	...	5.49	26.06	31.55	2.17	33.72
...	...	42.01	2.60	44.61	11.67	23.68	35.35	2.32	37.67

160. — IRRIGATION AREA BY CHARACTER OF ENTERPRISES IN 19 IRRIGATION STATES.

CLASSIFICATION	AREA IRRIGATED IN 1929		AREA ENTERPRISES WERE CAPABLE OF SUPPLYING WITH WATER IN 1930		IRRIGABLE AREA IN ENTERPRISES IN 1930	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	acres	%	acres	%	acres	%
CHARACTER OF ENTERPRISES:						
Individual and partnership . . . . .	6,410,581	32.8	7,982,142	30.5	8,969,051	29.3
Cooperative . . . . .	6,271,334	32.1	7,861,081	30.1	8,698,800	28.4
Irrigation district . . . . .	3,452,275	17.7	4,846,095	18.5	6,013,347	19.7
Carey Act . . . . .	86,772	0.4	174,246	0.7	192,246	0.6
Commercial . . . . .	1,230,763	6.3	2,160,950	8.3	2,619,597	8.6
United States Indian Service . . . . .	331,840	1.7	739,446	2.8	1,122,134	3.7
United States Bureau of Reclamation . . . . .	1,485,028	7.6	1,944,825	7.5	2,569,649	8.4
State . . . . .	11,489	0.1	13,600	0.1	14,231	0.0
City . . . . .	121,218	0.6	146,132	0.6	140,534	0.5
Other . . . . .	146,244	0.7	233,373	0.9	259,881	0.8
<b>Total . . .</b>	<b>19,547,544</b>	<b>100.0</b>	<b>26,101,890</b>	<b>100.0</b>	<b>30,599,470</b>	<b>100.0</b>

161. — IRRIGATION AREA FOR 19 IRRIGATION STATES BY DRAINAGE BASIN.

CLASSIFICATION	AREA IRRIGATED IN 1929		AREA ENTERPRISES WERE CAPABLE OF SUPPLYING WITH WATER IN 1930		IRRIGABLE AREA IN ENTERPRISES IN 1930	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	acres	%	acres	%	acres	%
DRAINAGE BASIN:						
Red River (of the North) tributaries . . . . .	2,099	0.0	2,099	0.0	2,409	0.0
Missouri River and tributaries . . . . .	4,185,180	21.4	5,472,012	21.0	6,231,873	20.4
Mississippi River and tributaries . . . . .	902,560	4.6	1,170,583	4.5	1,280,730	4.2
Gulfstreams other than Mississippi River and Rio Grande . . . . .	662,958	3.4	1,221,997	4.7	1,536,404	5.0
Rio Grande and tributaries . . . . .	1,468,913	7.5	1,807,195	6.9	2,068,439	6.8
Independent streams in Rio Grande drainage basin . . . . .	95,812	0.5	107,586	0.4	109,225	0.4
Colorado River and tributaries . . . . .	2,537,124	13.0	3,335,914	12.8	4,435,529	14.5
White water Draw and tributaries . . . . .	3,301	0.0	4,753	0.0	5,570	0.0
Great Basin drainage . . . . .	2,069,986	10.6	2,579,612	9.9	3,059,019	10.0
Columbia River and tributaries . . . . .	3,393,640	17.4	4,241,244	16.2	4,992,131	16.3
Pacific Ocean streams other than Colorado and Columbia Rivers . . . . .	4,225,971	21.6	6,158,895	23.6	6,878,141	22.4
<b>Total . . .</b>	<b>19,547,544</b>	<b>100.0</b>	<b>26,101,890</b>	<b>100.0</b>	<b>30,599,470</b>	<b>100.0</b>

162. — IRRIGATION AREA FOR 19 IRRIGATION STATES BY SOURCE OF WATER SUPPLY.

CLASSIFICATION	AREA IRRIGATED IN 1929		AREA ENTERPRISES WERE CAPABLE OF SUPPLYING WITH WATER IN 1930		IRRIGABLE AREA IN ENTERPRISES IN 1930	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	acres	%	acres	%	acres	%
SOURCE OF WATER SUPPLY:						
Streams, gravity . . . . .	12,980,575	66.4	17,109,197	65.5	20,231,920	66.4
Streams, pumped . . . . .	1,713,380	8.8	2,708,769	10.4	3,383,188	11.1
Streams, gravity and pumped . . . . .	258,094	1.3	437,233	1.7	502,675	1.6
Wells, pumped . . . . .	2,051,735	10.5	2,465,888	9.4	2,725,636	8.9
Wells, flowing . . . . .	48,479	0.3	55,982	0.2	61,004	0.2
Wells, pumped and flowing . . . . .	16,798	0.1	20,767	0.1	22,087	0.1
Lakes, pumped . . . . .	77,818	0.4	135,880	0.5	138,504	0.5
Lakes, gravity . . . . .	58,103	0.3	131,821	0.5	182,594	0.6
Springs . . . . .	217,246	1.1	256,788	1.0	280,179	0.9
Stored storm water . . . . .	39,587	0.2	64,385	0.3	77,698	0.3
City water . . . . .	1,654	0.0	1,810	0.0	1,885	0.0
Sewage . . . . .	3,529	0.0	4,009	0.0	4,088	0.0
Streams, gravity and wells, pumped . . . . .	1,164,349	6.0	1,507,586	5.8	1,559,322	5.1
Streams, gravity and wells, flowing . . . . .	21,292	0.1	34,227	0.1	36,088	0.1
Other mixed . . . . .	866,434	4.4	1,138,178	4.4	1,360,330	4.4
Other . . . . .	8,069	0.0	8,238	0.0	9,914	0.0
Not reported . . . . .	20,402	0.1	21,132	0.1	22,358	0.1
<b>Total . . .</b>	<b>19,547,544</b>	<b>100.0</b>	<b>26,101,890</b>	<b>100.0</b>	<b>30,599,470</b>	<b>100.0</b>

163. — IRRIGATION AREA FOR 19 IRRIGATION STATES, BY DATE OF BEGINNING OF ENTERPRISE SUPPLYING WATER FOR IRRIGATION.

CLASSIFICATION	NUMBER OF ENTERPRISES		AREA IRRIGATED IN 1929		AREA ENTERPRISES WERE CAPABLE OF SUPPLYING WITH WATER IN 1930		IRRIGABLE AREA IN ENTERPRISES IN 1930	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	acres	%	acres	%	acres	%
DATE OF BEGINNING:								
Before 1860 . . . . .	752	1.0	402,237	2.1	496,463	1.9	589,544	1.9
Between 1860 to 1869 . . . . .	1,797	2.4	1,229,097	6.3	1,463,562	5.6	1,499,789	4.9
" 1870 " 1879 . . . . .	2,879	3.8	1,770,234	9.1	2,397,552	9.2	2,532,163	8.3
" 1880 " 1889 . . . . .	5,641	7.5	3,624,824	18.5	4,392,094	16.8	4,871,916	15.9
" 1890 " 1899 . . . . .	4,297	5.7	2,646,077	13.5	3,586,810	13.8	4,661,760	15.2
" 1900 " 1904 . . . . .	3,108	4.1	1,665,645	8.5	2,326,966	8.9	2,744,044	9.0
" 1905 " 1909 . . . . .	2,938	3.9	2,845,931	14.6	4,146,387	15.9	4,659,747	15.2
" 1910 " 1914 . . . . .	6,017	8.0	1,159,324	5.9	1,623,568	6.2	1,974,270	6.5
" 1915 " 1919 . . . . .	6,574	8.7	1,130,368	5.8	1,680,802	6.4	1,956,174	6.4
" 1920 " 1924 . . . . .	7,896	10.5	774,744	4.0	1,119,045	4.3	1,613,437	5.3
" 1925 " 1929 . . . . .	11,063	14.5	813,798	4.2	1,107,095	4.2	1,599,632	5.2
Not reported . . . . .	22,555	29.9	1,485,265	7.5	1,761,546	6.8	1,896,994	6.2
<b>Total . . .</b>	<b>75,517</b>	<b>100.0</b>	<b>19,547,544</b>	<b>100.0</b>	<b>26,101,890</b>	<b>100.0</b>	<b>30,599,470</b>	<b>100.0</b>

164. — AREA WITHIN IRRIGATION ENTERPRISES HAVING DRAINS INSTALLED AND

NUMBER OF ENTERPRISES REPORTING LAND DRAINED OR NEEDING DRAINAGE		AREA IN ENTERPRISES REPORTING LAND DRAINED OR NEEDING DRAINAGE		AREA FOR WHICH DRAINS HAVE BEEN INSTALLED		
Absolute data	Percentage of total number of enterprises	Absolute data	Percentage of irrigable area on all enterprises	Absolute data	Percentage of total area in enterprises reporting	Percentage of irrigable area in all enterprises
number	%	acres	%	acres	%	%
3,853	5.1	10,611,415	34.7	3,707,354	34.9	12.1

165. — AREA IRRIGATED IN 1929 FOR 19 IRRIGATION STATES BY CHARACTER OF WATER RIGHTS.

CLASSIFICATION	AREA IRRIGATED	
	Absolute data	Percentage of the total
	acres	%
CHARACTER OF WATER RIGHTS:		
Appropriation and use . . . . .	1,956,467	10.0
Notice filed and posted . . . . .	1,853,270	9.5
Adjudicated by court . . . . .	7,871,804	40.3
Permit from State . . . . .	2,911,931	14.9
Certificate or license from State . . . . .	1,161,896	5.9
Riparian . . . . .	530,912	2.7
Underground . . . . .	1,755,227	9.0
Other . . . . .	102,156	0.5
Mixed . . . . .	471,455	2.4
Not reported . . . . .	932,426	4.8
<b>Total . . . . .</b>	<b>19,547,544</b>	<b>100.0</b>

166. — INVESTMENT IN IRRIGATION ENTERPRISES FOR 19 IRRIGATION STATES BY CHARACTER OF ENTERPRISE IN 1930.

CLASSIFICATION	NUMBER OF ENTERPRISES		INVESTMENT (TO JAN. 1, 1930)			
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per enterprise	Average per acre (1)
	number	%	dollars	%	dollars	dollars
CHARACTER OF ENTERPRISE:						
Individual and partnership . . . . .	71,173	94.2	327,867,180	31.7	4,607	41.08
Cooperative . . . . .	3,320	4.4	179,329,962	17.4	54,015	22.81
Irrigation district . . . . .	363	0.5	210,733,476	20.4	580,533	43.49
Carey Act . . . . .	13	0.02	7,565,604	0.7	581,970	43.42
Commercial . . . . .	391	0.5	62,351,714	6.0	159,467	28.85
United States Indian Service . . . . .	110	0.1	31,576,920	3.1	287,063	42.70
United States Bureau of Reclamation . . . . .	30	0.04	193,989,576	18.8	6,466,319	99.75
State . . . . .	40	0.1	1,046,554	0.1	26,164	76.95
City . . . . .	45	0.1	15,511,463	1.5	344,699	106.15
Other . . . . .	32	0.04	2,783,341	0.3	86,979	11.93
<b>Total . . . . .</b>	<b>75,517</b>	<b>100.0</b>	<b>1,032,755,790</b>	<b>100.0</b>	<b>13,676</b>	<b>39.57</b>

(1) Based on area enterprises were capable of supplying with water in 1930.

ADDITIONAL AREA IN NEED OF DRAINAGE, FOR THE 19 IRRIGATION STATES IN 1930.

ADDITIONAL AREA NEEDING DRAINAGE			AREA FOR WHICH DRAINS HAVE BEEN INSTALLED AND ADDITIONAL AREA NEEDING DRAINAGE		
Absolute data	Percentage of total area in enterprises reporting	Percentage of irrigable area in all enterprises	Absolute data	Percentage of total area in enterprises reporting	Percentage of irrigable area in all enterprises
acres	%	%	acres	%	%
1,078,566	10.2	3.5	4,785,920	45.1	15.6

167. — TOTAL INVESTMENT IN IRRIGATION ENTERPRISES FOR 19 IRRIGATION STATES IN 1930.

SPECIFICATION	INVESTMENT (TO JAN. 1, 1930)			
	Absolute data	Average per acre		
	dollars	dollars	dollars	dollars
Amount invested to Jan. 1, 1930 . . . . .	1,032,755,790	52.83	39.57	33.75
Estimated final investment in existing enterprises . . . . .	1,155,108,210	59.09	44.25	37.75

168. — INVESTMENT IN IRRIGATION ENTERPRISES AND COST OF MAINTENANCE AND OPERATION FOR 19 IRRIGATION STATES, BY SOURCE OF WATER SUPPLY.

CLASSIFICATION	INVESTMENT (TO JAN. 1, 1930)			MAINTENANCE AND OPERATION COST IN 1929		
	Absolute data	Percentage of the total	Average per acre (1)	Irrigated area reporting cost	Percentage of the total	Average cost per acre (2)
	dollars	%	dollars	acres	%	dollars
SOURCE OF WATER SUPPLY:						
Streams, gravity . . . . .	452,381,562	43.8	26.44	12,392,865	66.3	1.21
Streams, pumped . . . . .	102,027,681	9.9	37.67	1,678,550	9.0	4.30
Streams, gravity and pumped . . . . .	20,823,588	2.0	47.63	252,784	1.4	4.41
Wells, pumped . . . . .	271,426,464	26.3	110.07	1,921,060	10.3	9.17
Wells, flowing . . . . .	2,366,242	0.2	42.27	22,403	0.1	2.34
Wells, pumped and flowing . . . . .	1,548,810	0.2	74.58	16,542	0.1	9.27
Lakes, pumped . . . . .	3,591,977	0.3	26.43	76,518	0.4	3.93
Lakes, gravity . . . . .	4,693,943	0.5	35.61	55,527	0.3	2.70
Springs . . . . .	3,408,382	0.3	13.27	195,502	1.0	1.02
Stored storm water . . . . .	1,822,458	0.2	28.31	36,023	0.2	1.31
City water . . . . .	32,306	0.0	17.85	978	0.01	7.31
Sewage . . . . .	261,986	0.0	65.35	2,902	0.02	2.16
Streams, gravity and wells, pumped . . . . .	99,936,110	9.7	66.29	1,159,631	6.2	4.46
Streams, gravity and wells, flowing . . . . .	578,037	0.1	16.89	20,268	0.1	2.52
Other mixed . . . . .	56,702,676	5.5	49.82	843,862	4.5	3.52
Other . . . . .	199,960	0.0	24.27	7,030	0.04	1.58
Not reported . . . . .	392,682	0.0	18.58	7,739	0.04	2.46
Supplemental from:						
Pumped streams . . . . .	927,158	0.1	28.28 (3)	23,896	—	6.27
Pumped wells . . . . .	9,627,568	0.9	29.92 (3)	276,347	—	5.91
Flowing wells . . . . .	6,200	0.0	24.31 (3)	57	—	0.61
<b>Total . . . . .</b>	<b>1,032,755,790</b>	<b>100.0</b>	<b>39.57</b>	<b>18,690,184</b>	<b>100.0</b>	<b>2.77</b>

(1) Based on area enterprises were capable of supplying with water in 1930. — (2) Based on area irrigated in 1929, reporting cost. — (3) Not considered in the total because included in enterprises reporting other sources of supply listed above.

169. — INVESTMENT IN IRRIGATION ENTERPRISES FOR THE 19 IRRIGATION STATES BY DRAINAGE BASIN IN 1930.

CLASSIFICATION	INVESTMENT (TO JAN. 1, 1930)		
	Absolute data	Percentage of the total	Average per acre (1)
	dollars	%	dollars
DRAINAGE BASIN :			
Red River (of the North) tributaries . . . . .	20,925	0.0	9.97
Missouri River and tributaries . . . . .	136,506,721	13.2	24.95
Mississippi River and tributaries (exclusive of Missouri River) . . . . .	31,831,673	3.1	27.19
Gulf streams other than Mississippi River and Rio Grande . . . . .	28,578,193	2.8	23.39
Rio Grande and tributaries . . . . .	52,979,214	5.1	29.32
Independent streams in Rio Grande drainage basin . . . . .	769,394	0.1	7.15
Colorado River and tributaries . . . . .	132,350,247	12.8	39.67
White water Draw and tributaries . . . . .	230,606	0.0	48.52
Great Basin Drainage . . . . .	72,068,281	7.0	27.94
Columbia River and tributaries . . . . .	157,355,114	15.2	37.10
Pacific Ocean streams other than Colorado and Columbia Rivers . . . . .	420,065,422	40.7	68.20
<b>Total . . .</b>	<b>1,032,755,790</b>	<b>100.0</b>	<b>39.57</b>

(1) Based on area enterprises were capable of supplying with water in 1930.

170. — ESTIMATED COST OF PREPARING LAND FOR THE 19 IRRIGATION STATES IN 1930

AREA REPORTING	ESTIMATED COST REPORTED	AVERAGE COST PER ACRE
acres	dollars	dollars
18,579,542	524,046,596	28.21

171. — WATER USED FOR IRRIGATION

CLASSIFICATION	AVERAGE FLOW OF WATER ENTERING CANALS		
	Total amount (1)	Area irrigated (1)	Average per second-foot
	sec.-ft.	acres	acres
Measured . . . . .	103,246	7,670,346	74
Not measured . . . . .	29,755	1,746,613	59
<b>Total . . .</b>	<b>133,001</b>	<b>9,416,959</b>	<b>71</b>

(1) Incomplete in various degrees but considered representing sufficient acreage to serve as basis for reliable averages.

172. — INVESTMENT IN IRRIGATION ENTERPRISES FOR 19 IRRIGATION STATES IN 1930, BY DATE OF BEGINNING.

CLASSIFICATION	NUMBER OF ENTERPRISES		INVESTMENT (TO JAN. 1, 1930)			
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per enterprise	Average per acre (1)
	number	%	dollars	%	dollars	dollars
DATE OF BEGINNING:						
Before 1860 . . . . .	752	1.0	15,694,247	1.5	20,870	31.61
From 1860 to 1869 . . . . .	1,797	2.4	14,262,037	1.4	7,937	9.74
» 1870 » 1879 . . . . .	2,879	3.8	34,408,810	3.3	11,952	14.35
» 1880 » 1889 . . . . .	5,641	7.4	79,461,911	7.7	14,086	18.09
» 1890 » 1899 . . . . .	4,297	5.7	86,572,758	8.4	20,147	24.14
» 1900 » 1904 . . . . .	3,108	4.1	73,323,337	7.1	23,592	31.51
» 1905 » 1909 . . . . .	2,938	3.9	245,887,448	23.8	83,692	59.30
» 1910 » 1914 . . . . .	6,017	8.0	70,738,038	6.9	11,756	43.57
» 1915 » 1919 . . . . .	6,574	8.7	74,026,373	7.2	11,260	44.04
» 1920 » 1924 . . . . .	7,896	10.5	144,344,584	14.0	18,281	128.99
» 1925 » 1929 . . . . .	11,063	14.6	142,944,869	13.8	12,921	129.12
Not reported . . . . .	22,555	29.9	51,091,378	4.9	2,265	29.00
<b>Total . . .</b>	<b>75,517</b>	<b>100.0</b>	<b>1,032,755,790</b>	<b>100.0</b>	<b>13,676</b>	<b>39.57</b>

(1) Based on area enterprises were capable of supplying with water in 1930.

IN THE 19 IRRIGATION STATES IN 1929.

TOTAL QUANTITY OF WATER ENTERING CANALS			TOTAL QUANTITY OF WATER DELIVERED TO IRRIGATORS		
Total amount (1)	Area irrigated (1)	Average per acre	Total amount (1)	Area irrigated (1)	Average per acre
ac.-ft.	acres	ac.-ft.	ac.-ft.	acres	ac.-ft.
31,606,035	7,815,218	4.0	14,311,037	5,054,632	2.8
12,729,767	2,908,508	4.4	3,657,559	1,419,706	2.6
<b>44,335,802</b>	<b>10,723,726</b>	<b>4.1</b>	<b>17,968,596</b>	<b>6,474,338</b>	<b>2.8</b>

173. — NUMBER OF DAMS FOR THE 19 IRRIGATION STATES, BY MATERIAL IN 1930.

CLASSIFICATION	NUMBER OF DAMS					
	Diversion dams		Storage dams		All dams	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%
<b>DAMS MATERIAL:</b>						
Concrete or masonry . . . . .	2,381	10.8	362	12.3	2,743	11.0
Timber . . . . .	3,077	14.0	—	—	3,077	12.4
Earth and rock . . . . .	—	—	1,713	58.1	1,713	6.9
Other and mixed . . . . .	15,686	71.5	718	24.3	16,404	65.9
Not reported . . . . .	803	3.7	156	5.3	959	3.8
<b>Total . . . . .</b>	<b>21,947</b>	<b>100.0</b>	<b>2,949</b>	<b>100.0</b>	<b>24,896</b>	<b>100.0</b>

174. — LENGTH OF PIPE LINES FOR IRRIGATION IN THE 19 IRRIGATION STATES, BY MATERIAL AND SIZE IN 1930.

CLASSIFICATION	LENGTH IN MILES		CLASSIFICATION	LENGTH IN MILES	
	Absolute data	Percentage of the total		Absolute data	Percentage of the total
	miles	%		miles	%
<b>CONCRETE:</b>					
1 to 12 inches . . . . .	7,519.1	43.3	1 to 12 inches . . . . .	593.4	3.4
13 to 30 inches . . . . .	2,541.4	14.7	13 to 30 inches . . . . .	296.7	1.7
more than 30 inches . . . . .	140.5	0.8	more than 30 inches . . . . .	109.7	0.7
not segregated by size . . . . .	123.5	0.7	not segregated by size . . . . .	4.0	0.02
<b>Total . . . . .</b>	<b>10,324.5</b>	<b>59.5</b>	<b>Total . . . . .</b>	<b>1,003.8</b>	<b>5.8</b>
<b>CLAY:</b>					
1 to 12 inches . . . . .	235.4	1.3	<b>NOT SEGREGATED:</b>		
13 to 30 inches . . . . .	60.1	0.3	Concrete and clay . . . . .	12.2	0.1
more than 30 inches . . . . .	0.3	0.0	Concrete and metal . . . . .	539.5	3.1
not segregated by size . . . . .	27.0	0.2	Concrete and wood . . . . .	11.3	0.1
<b>Total . . . . .</b>	<b>322.8</b>	<b>1.8</b>	Metal and clay . . . . .	1.9	0.01
<b>METAL:</b>					
1 to 12 inches . . . . .	4,019.7	23.2	Metal and wood . . . . .	34.6	0.2
13 to 30 inches . . . . .	739.4	4.3	Concrete and clay and metal . . . . .	49.8	0.3
more than 30 inches . . . . .	96.1	0.5	Concrete and metal and wood . . . . .	111.5	0.6
not segregated by size . . . . .	2.5	0.01	<b>Total . . . . .</b>	<b>760.8</b>	<b>4.4</b>
<b>Total . . . . .</b>	<b>4,857.7</b>	<b>28.0</b>	Material not specified . . . . .	93.5	0.5
			<b>General total . . . . .</b>	<b>17,363.1</b>	<b>100.0</b>

175. — IRRIGATION WORKS IN THE 19 IRRIGATION STATES, BY CHARACTER OF ENTERPRISE IN 1930.

CLASSIFICATION	DAMS		MAIN CANALS		LATERAL CANALS	RESERVOIRS		PIPE LINES
	Diversion	Storage	Capacity	Length	Length	Number	Capacity	Length
	number	number	sec. ft.	miles	miles	number	acre ft.	miles
<b>CHARACTER OF ENTERPRISE:</b>								
Individual or partnership . . . . .	18,971	1,953	141,492	40,831	4,818	3,753	910,829	9,870.3
Cooperative . . . . .	2,256	599	205,317	19,638	13,751	871	2,871,247	3,115.3
Irrigation district . . . . .	299	136	83,630	7,038	14,102	178	3,739,285	2,083.5
Carey Act . . . . .	14	13	4,118	232	412	12	481,450	2.1
Commercial . . . . .	146	140	41,067	3,395	4,674	175	1,613,020	589.6
United States Indian Service . . . . .	163	28	11,947	1,384	3,773	35	1,798,499	94.6
United States Bureau of Reclamation . . . . .	52	48	55,393	2,250	9,435	47	12,978,850	433.5
State . . . . .	9	4	86	37	14	14	351	218.2
City . . . . .	30	27	2,235	426	141	35	114,956	954.8
Other . . . . .	7	1	2,029	144	307	2	103	1.2
<b>Total . . . . .</b>	<b>21,947</b>	<b>2,949</b>	<b>547,314</b>	<b>75,375</b>	<b>51,427</b>	<b>5,122</b>	<b>24,508,590</b>	<b>17,363.1</b>

175. — IRRIGATION WORKS IN THE 19 IRRIGATION STATES, BY CHARACTER OF ENTERPRISE IN 1930 (concluded).

CLASSIFICATION	FLOWING WELLS		PUMPED WELLS		PUMPING PLANTS			
	Number	Capacity	Number	Capacity	Number	Engine or motor capacity	Pumps	
	number	G. p. m.	number	G. p. m.	number	H. p.	number	G. p. m.
<b>CHARACTER OF ENTERPRISE:</b>								
Individual or partnership . . . . .	4,278	565,266	53,998	29,301,036	56,387	939,008	57,803	36,661,720
Cooperative . . . . .	191	23,581	1,100	873,092	1,189	111,296	1,494	4,312,711
Irrigation district . . . . .	302	15,315	763	1,006,612	810	108,004	1,077	7,233,209
Carey Act . . . . .	—	—	—	—	—	—	—	—
Commercial . . . . .	11	5,052	424	642,082	452	73,421	573	4,922,912
United States Indian Service . . . . .	1	27	108	121,463	103	7,317	46	262,723
United States Bureau of Reclamation . . . . .	3	30	180	380,000	198	30,577	232	1,896,587
State . . . . .	—	—	54	34,855	72	2,160	81	76,617
City . . . . .	1	90	101	107,080	103	5,141	94	1,007,480
Other . . . . .	24	6	1	900	30	6,495	45	870,900
<b>Total . . . . .</b>	<b>4,811</b>	<b>609,367</b>	<b>56,729</b>	<b>32,467,120</b>	<b>59,344</b>	<b>1,283,419</b>	<b>61,445</b>	<b>57,244,859</b>



176. — IRRIGATION WORKS IN THE 19 IRRIGATION STATES, BY DRAINAGE BASIN IN 1930.

CLASSIFICATION	DAMS		MAIN CANALS		LATERAL CANALS	RESERVOIRS		PIPE LINES
	Diversion	Storage	Capacity	Length	Length	Number	Capacity	Length
	number	number	sec.-ft.	miles	miles	number	acre-ft.	miles
<b>DRAINAGE BASIN:</b>								
Red River (of the North) tributaries	—	—	2	1	—	—	—	1.2
Missouri River and tributaries . .	5,006	734	130,173	19,915	10,697	743	4,043,135	101.1
Mississippi River and tributaries, exclusive of Missouri River . . .	814	180	49,701	3,549	1,969	209	1,523,856	114.9
Gulf streams other than Mississippi River and Rio Grande . . . . .	99	195	18,608	2,061	1,731	321	296,264	46.5
Rio Grande and tributaries . . . .	789	85	36,370	4,647	4,193	233	3,119,157	287.2
Independent streams in Rio Grande Drainage Basin . . . . .	133	14	2,239	507	34	73	1,466	0.7
Colorado River and tributaries . .	3,155	494	68,322	12,522	7,663	734	3,748,284	216.6
White water Draw and tributaries	7	4	10	7	—	90	140	4.1
Great Basin Drainage . . . . .	3,817	417	50,944	9,155	3,721	847	1,946,069	1,558.1
Columbia River and tributaries . .	6,247	414	115,083	14,932	11,987	353	6,316,670	1,616.2
Pacific Ocean Streams other than Colorado and Columbia Rivers .	1,880	412	75,862	8,079	9,432	1,519	3,513,549	13,416.5
<b>Total . . .</b>	<b>21,947</b>	<b>2,949</b>	<b>547,314</b>	<b>75,375</b>	<b>51,427</b>	<b>5,122</b>	<b>24,508,590</b>	<b>17,363.1</b>

176. — IRRIGATION WORKS IN THE 19 IRRIGATION STATES, BY DRAINAGE BASIN IN 1930 (concluded).

CLASSIFICATION	FLOWING WELLS		PUMPED WELLS		PUMPING PLANTS				
	Number	Capacity	Number	Capacity	Number	Engine or motor capacity	Pumps		
							Number	Capacity	Average lift
number	G. p. m.	number	G. p. m.	number	H. p.	number	G. p. m.	feet	
<b>DRAINAGE BASIN:</b>									
Red River (of the North) tributaries	—	—	—	—	8	153	8	20,400	13
Missouri River and tributaries . .	21	7,218	1,071	613,350	1,198	25,788	1,279	1,343,545	26
Mississippi River and tributaries, exclusive of Missouri River . . .	7	993	2,216	2,104,316	1,742	78,378	1,804	2,418,238	54
Gulf streams other than Mississippi River and Rio Grande . . . . .	856	52,933	2,363	2,493,111	3,197	140,298	3,525	8,929,951	46
Rio Grande and tributaries . . . .	892	273,299	381	269,453	636	45,902	743	3,651,286	36
Independent streams in Rio Grande Drainage Basin . . . . .	73	3,372	350	229,178	348	7,008	356	230,300	50
Colorado River and tributaries . .	224	16,803	1,196	1,772,812	1,227	62,050	1,220	2,367,101	44
White water Draw and tributaries .	11	430	210	62,457	214	2,025	215	59,507	48
Great Basin Drainage . . . . .	2,178	154,300	3,150	1,529,564	3,112	71,404	3,224	3,449,644	69
Columbia River and tributaries . .	293	62,451	1,663	464,026	3,251	77,271	3,434	3,593,854	47
Pacific Ocean Streams other than Colorado and Columbia Rivers .	256	37,568	44,129	22,928,853	44,411	773,142	45,637	31,181,033	52
<b>Total . . .</b>	<b>4,811</b>	<b>609,367</b>	<b>56,729</b>	<b>32,467,120</b>	<b>59,344</b>	<b>1,283,419</b>	<b>61,445</b>	<b>57,244,859</b>	<b>51</b>

177. — IRRIGATION WORKS IN THE 19 IRRIGATION STATES, IN 1930, BY DATE OF BEGINNING.

CLASSIFICATION	DAMS		MAIN CANALS		LATERAL CANALS	RESERVOIRS		PIPE LINES
	Diversion	Storage	Capacity	Length	Length	Number	Capacity	Length
	number	number	sec. ft.	miles	miles	number	acre-ft.	miles
<b>DATE OF BEGINNING:</b>								
Before 1860 . . . . .	600	127	11,151	2,900	1,238	138	223,066	221.3
From 1860 to 1869 . . . . .	1,719	80	42,859	5,180	2,179	102	195,052	73.6
» 1870 » 1879 . . . . .	3,172	165	49,725	8,166	2,994	206	262,319	260.2
» 1880 » 1889 . . . . .	5,074	333	103,746	15,748	6,488	391	1,478,372	1,065.7
» 1890 » 1899 . . . . .	3,046	321	76,226	10,809	7,371	381	1,513,410	975.2
» 1900 » 1904 . . . . .	1,828	289	58,790	6,818	6,492	353	1,855,623	545.8
» 1905 » 1909 . . . . .	1,237	331	97,518	8,323	13,149	507	11,210,849	1,990.2
» 1910 » 1914 . . . . .	1,388	417	27,382	4,688	3,141	740	1,647,521	2,629.7
» 1915 » 1919 . . . . .	956	263	26,379	3,637	3,408	501	2,334,230	2,225.4
» 1920 » 1924 . . . . .	659	198	20,694	2,565	1,765	470	2,484,764	2,782.5
» 1925 » 1929 . . . . .	605	214	16,570	1,857	2,554	509	1,188,870	2,000.2
Not reported . . . . .	1,663	211	16,274	4,684	648	824	114,514	2,593.3
<b>Total . . .</b>	<b>21,947</b>	<b>2,949</b>	<b>547,314</b>	<b>75,375</b>	<b>51,427</b>	<b>5,122</b>	<b>24,508,590</b>	<b>17,363.1</b>

177. — IRRIGATION WORKS IN THE 19 IRRIGATION STATES, IN 1930 BY DATE OF BEGINNING (concluded).

CLASSIFICATION	FLOWING WELLS		PUMPED WELLS		PUMPING PLANTS			
	Number	Capacity	Number	Capacity	Number	Engine or motor capacity	Pumps	
							Number	Capacity
number	G. p. m.	number	G. p. m.	number	H. p.	number	G. p. m.	
<b>DATE OF BEGINNING:</b>								
Before 1860 . . . . .	9	356	75	60,937	89	4,456	101	90,063
From 1860 to 1869 . . . . .	21	300	54	24,573	72	1,359	78	74,345
» 1870 » 1879 . . . . .	107	6,574	82	68,299	105	7,664	115	818,006
» 1880 » 1889 . . . . .	513	39,255	260	177,612	338	22,712	373	1,292,116
» 1890 » 1899 . . . . .	319	21,447	610	430,994	623	39,074	714	2,719,256
» 1900 » 1904 . . . . .	462	64,626	794	452,875	916	39,607	990	2,956,984
» 1905 » 1909 . . . . .	396	112,029	1,704	1,320,961	1,911	108,307	2,075	5,384,338
» 1910 » 1914 . . . . .	677	116,701	5,371	3,146,633	5,602	151,797	5,940	5,946,919
» 1915 » 1919 . . . . .	517	41,509	6,623	4,276,141	6,961	182,727	7,216	9,503,745
» 1920 » 1924 . . . . .	572	57,419	7,902	4,567,304	8,258	171,067	8,468	6,642,094
» 1925 » 1929 . . . . .	532	71,065	10,829	6,279,295	11,551	218,037	11,968	8,066,589
Not reported . . . . .	686	78,086	22,425	11,661,496	22,918	336,612	23,407	13,750,404
<b>Total . . .</b>	<b>4,811</b>	<b>609,367</b>	<b>56,729</b>	<b>32,467,120</b>	<b>59,344</b>	<b>1,283,419</b>	<b>61,445</b>	<b>57,244,859</b>

178. — PUMPING EQUIPMENT FOR IRRIGATION IN THE 19 IRRIGATION STATES BY KIND OF PUMP IN 1930.

CLASSIFICATION	ENGINE OR MOTORS		PUMPS				Average Lift
	Capacity		Number of pumps		Capacity		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	
	H. p.	%	number	%	G. p. m.	%	feet
KIND OF PUMP:							
Centrifugal . . . . .	726,301	56.6	34,803	56.6	38,193,371	66.7	36
Turbine . . . . .	302,294	23.6	13,370	21.8	8,655,509	15.1	75
Rotary . . . . .	118,856	9.3	4,816	7.8	3,806,528	6.7	63
Reciprocating . . . . .	5,338	0.4	647	1.1	133,639	0.2	80
Air lift . . . . .	1,627	0.1	85	0.1	25,556	0.0	71
Plunger . . . . .	17,503	1.4	2,867	4.7	272,174	0.5	101
Screw . . . . .	8,732	0.7	33	0.1	1,336,253	2.3	16
Water wheel . . . . .	285	0.0	117	0.2	25,996	0.0	32
Bucket . . . . .	117	0.0	7	0.0	7,050	0.0	13
Scoop wheel . . . . .	45	0.0	3	0.0	13,950	0.0	4
Centrifugal and turbine . . . . .	46,531	3.6	2,287	3.7	1,683,037	2.9	53
Centrifugal and rotary . . . . .	12,737	1.0	507	0.8	869,464	1.5	49
Centrifugal and plunger . . . . .	3,579	0.3	386	0.6	77,555	0.1	65
Centrifugal and reciprocating . . . . .	8,106	0.6	222	0.4	126,704	0.2	86
Centrifugal and screw . . . . .	5,288	0.4	30	0.0	794,600	1.4	11
Centrifugal and air lift . . . . .	308	0.0	44	0.1	11,355	0.0	33
Centrifugal and bucket . . . . .	76	0.0	6	0.0	5,800	0.0	16
Centrifugal and water wheel . . . . .	67	0.0	6	0.0	2,710	0.0	22
Centrifugal and not reported . . . . .	3,486	0.3	86	0.1	28,462	0.0	148
Turbine and rotary . . . . .	2,360	0.2	54	0.1	41,116	0.1	85
Turbine and plunger . . . . .	6,899	0.5	477	0.8	94,241	0.2	104
Turbine and reciprocating . . . . .	1,227	0.1	43	0.1	14,512	0.0	164
Turbine and screw . . . . .	125	0.0	4	0.0	2,520	0.0	100
Turbine and air lift . . . . .	482	0.0	24	0.0	6,595	0.0	85
Turbine and not reported . . . . .	307	0.0	25	0.0	7,435	0.0	130
Rotary and plunger . . . . .	763	0.0	81	0.1	13,485	0.0	79
Rotary and reciprocating . . . . .	1,550	0.1	37	0.1	20,079	0.0	133
Rotary and screw . . . . .	45	0.0	2	0.0	1,368	0.0	70
Rotary and air lift . . . . .	35	0.0	3	0.0	366	0.0	221
Rotary and not reported . . . . .	2	0.0	2	0.0	30	0.0	12
Plunger and air lift . . . . .	20	0.0	2	0.0	290	0.0	50
Plunger and water wheel . . . . .	10	0.0	2	0.0	900	0.0	20
Plunger and not reported . . . . .	39	0.0	11	0.0	406	0.0	63
Air lift and bucket . . . . .	90	0.0	2	0.0	275	0.0	140
Centrifugal, turbine and rotary . . . . .	45	0.0	3	0.0	1,700	0.0	40
Centrifugal, turbine and plunger . . . . .	600	0.0	49	0.1	12,680	0.0	138
Centrifugal, turbine and reciprocating . . . . .	28	0.0	3	0.0	600	0.0	60
Centrifugal, turbine and screw . . . . .	3,025	0.2	10	0.0	810,000	1.4	6
Centrifugal, turbine and air lift . . . . .	137	0.0	13	0.0	3,222	0.0	37
Centrifugal, rotary and plunger . . . . .	66	0.0	11	0.0	1,840	0.0	70
Centrifugal, rotary and reciprocating . . . . .	12	0.0	3	0.0	300	0.0	20
Turbine, plunger and not reported . . . . .	513	0.0	11	0.0	41,290	0.1	81
Not reported . . . . .	3,763	0.3	251	0.4	99,896	0.2	72
<b>Total . . . . .</b>	<b>1,283,419</b>	<b>100.0</b>	<b>61,445</b>	<b>100.0</b>	<b>57,244,859</b>	<b>100.0</b>	<b>51</b>

179. — PUMPING EQUIPMENT FOR IRRIGATION IN THE 19 IRRIGATION STATES, BY KIND OF POWER IN 1930.

CLASSIFICATION	ENGINE OR MOTORS		PUMPS				Average Lift
	Capacity		Number of pumps		Capacity		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	
	H. p.	%	number	%	G. p. m.	%	feet
KIND OF POWER:							
Electricity . . . . .	876,166	68.3	44,165	71.9	37,365,179	65.3	57
Internal combustion . . . . .	265,736	20.7	13,012	21.2	10,891,855	19.0	37
Steam . . . . .	37,458	2.9	332	0.5	2,827,471	4.9	36
Water . . . . .	12,058	0.9	205	0.3	400,564	0.7	28
Wind . . . . .	827	0.0	337	0.5	17,116	0.0	50
Electricity and internal combustion . . . . .	52,721	4.1	2,587	4.2	2,823,259	4.9	42
Electricity and steam . . . . .	18,175	1.4	84	0.1	1,515,995	2.6	93
Electricity and wind . . . . .	1,190	0.1	176	0.3	39,760	0.1	56
Electricity and water . . . . .	187	0.0	13	0.0	17,651	0.0	80
Internal combustion and steam . . . . .	8,861	0.7	54	0.1	887,125	1.6	37
Internal combustion and water . . . . .	82	0.0	7	0.0	2,860	0.0	27
Internal combustion and wind . . . . .	2,019	0.2	293	0.5	58,707	0.1	43
Steam and water . . . . .	30	0.0	2	0.0	550	0.0	20
Water and wind . . . . .	10	0.0	2	0.0	900	0.0	20
Electricity, internal combustion and steam . . . . .	6,820	0.5	50	0.1	364,200	0.6	76
Electricity, internal combustion and wind . . . . .	268	0.0	28	0.0	8,097	0.0	32
Not reported . . . . .	811	0.0	98	0.2	23,570	0.0	60
<b>Total . . . . .</b>	<b>1,283,419</b>	<b>100.0</b>	<b>61,445</b>	<b>100.0</b>	<b>57,244,859</b>	<b>100.0</b>	<b>51</b>

OUTLYING TERRITORIES  
AND POSSESSIONS  
OF THE UNITED STATES

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## THE AGRICULTURAL CENSUS IN UNITED STATES OUTLYING TERRITORIES AND POSSESSIONS

The agricultural census was taken in 1930 in the various outlying territories and possessions, except the Panama Canal Zone. The Philippine Islands were not included in the territory covered by the U. S. Fifteenth Census. Two schedules were used in collecting statistics for the 1930 census of agriculture in these countries. The schedules used for Guam and Samoa called for statistics on cultivated crops and livestock. A general farm schedule and a schedule for livestock not on farms and ranges were used in collecting the agricultural statistics for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The general schedule for farms and ranges contained inquiries covering all the different subjects of the farm census, including farm acreage, farm values, farm debt, farm expenses, and crops harvested. Livestock on farms and livestock products were also reported on the general schedule.

The principal items shown in the census returns are the number of farms, the acreage and production of crops, the number of fruit and nut trees and plants together with production, and the number of livestock.

The statistics for Guam and Samoa are very few owing to the limited number of inquiries on the schedule for these places; the data for Alaska and the Virgin Islands are in greater detail than those given for Guam and Samoa while the statistics for Hawaii and Puerto Rico are presented in almost as much detail as those for continental United States.

For all territories and possessions the census relates to April 1, 1930 and the crop year 1929 except for Alaska, where it relates to October 1, 1929 and covers the farming operations for the twelve months ending on that date.

Principal definitions and classifications were generally the same as those adopted for continental United States agricultural census (see Bulletin No. 8); when modifications of some importance occurred, they have been shown by foot notes in the various tables.

The data contained in the present Bulletin have been taken from the following source:— U. S. Department of Commerce, Bureau of the Census: Fifteenth Census of the United States, 1930: *Outlying Territories and Possessions: Number and Distribution of Inhabitants, Composition and Characteristics of the Population, Occupations, Unemployment and Agriculture*. — Washington 1932.

ALASKA

1. — AREA.

Total area in farms (1) . . . . .	acres	525,942
Area not in farms (approximate) . . . . .	»	374,770,000
		Approximate total area of Alaska . . . . .
		acres 375,296,000

(1) Excluding tracts of land of less than 3 acres, whose products in 1929 amounted to less than 250 dollars.

2. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO SIZE IN 1930 (October 1, 1929)

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
SIZE OF FARM AREA (all land in farm):					
Under 3 acres . . . . .	50	10.0	62	1.2	0.0
From 3 to 9 acres . . . . .	38	7.6	171	4.5	0.0
» 10 » 19 » . . . . .	23	4.6	315	13.7	0.1
» 20 » 49 » . . . . .	36	7.2	1,284	35.7	0.2
» 50 » 99 » . . . . .	37	7.4	2,631	71.1	0.5
» 100 » 174 » . . . . .	156	31.2	23,630	151.5	4.5
» 175 » 259 » . . . . .	17	3.4	3,602	211.9	0.7
» 260 » 499 » . . . . .	71	14.2	24,130	339.9	4.6
» 500 » 999 » . . . . .	27	5.4	16,371	606.3	3.1
of 1000 acres and over . . . . .	45	9.0	453,746	10,083.2	86.3
Total . . . . .	500	100.0	525,942	1,051.9	100.0

3. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO TENURE IN 1930 (October 1, 1929).

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
TENURE:					
Owners . . . . .	330	66.0	63,626	192.8	12.1
Managers . . . . .	39	7.8	176,474	4,525.0	33.6
Tenants . . . . .	131	26.2	285,842	2,182.0	54.3
Total . . . . .	500	100.0	525,942	1,051.9	100.0

4. — NUMBER AND AREA OF FARMS BY COLOR OF FARM OPERATOR IN 1930 (October 1, 1929).

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
COLOR:					
White farm operators . . . . .	492	98.4	502,166	1,020.7	95.5
Colored farm operators . . . . .	8	1.6	23,776	2,972.0	4.5
Total . . . . .	500	100.0	525,942	1,051.9	100.0



5. — LAND UTILIZATION OF TOTAL AREA IN FARMS IN 1930 (October 1, 1929).

CLASSIFICATION	AREA			
	Absolute data	Average per farm	Percentage of total land in farms	Percentage of total area
	acres	acres	%	%
Crop land harvested . . . . .	3,875	7.7	0.7	0.001
Other improved land . . . . .	4,950	9.9	1.0	0.001
<i>Total Improved Land . . . . .</i>	<i>8,825</i>	<i>17.6</i>	<i>1.7</i>	<i>0.002</i>
Woodland . . . . .	104,245	208.5	19.8	0.028
Unimproved land . . . . .	412,872	825.8	78.5	0.110
<i>Total Land in farms . . . . .</i>	<i>525,942</i>	<i>1,051.9</i>	<i>100.0</i>	<i>0.140</i>
Approximate land not in farms . . . . .	374,770,000	—	—	99.86
<b>General total . . . . .</b>	<b>375,296,000</b>	<b>—</b>	<b>—</b>	<b>100.00</b>

6. — DISTRIBUTION OF TOTAL AREA IN FARMS ACCORDING TO SIZE OF FARMS.

CLASSIFICATION	FARMS WITH A TOTAL AREA (all land in farms)										Total
	under 3 acres	of 3 to 9 acres	of 10 to 19 acres	of 20 to 49 acres	of 50 to 99 acres	of 100 to 174 acres	of 175 to 259 acres	of 260 to 499 acres	of 500 to 999 acres	of 1000 acres and over	
	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	
Crop land harvested . . . . .	10	34	70	95	228	1,566	100	1,205	267	300	3,875
Other land in farms . . . . .	52	137	245	1,189	2,403	22,064	3,502	22,925	16,104	453,446	522,067
<b>Total land in farms . . . . .</b>	<b>62</b>	<b>171</b>	<b>315</b>	<b>1,284</b>	<b>2,631</b>	<b>23,630</b>	<b>3,602</b>	<b>24,130</b>	<b>16,371</b>	<b>453,746</b>	<b>525,942</b>

  

CLASSIFICATION	PERCENTAGES										
	%	%	%	%	%	%	%	%	%	%	
Crop land harvested . . . . .	0.3	0.9	1.8	2.5	5.9	40.4	2.6	31.1	6.9	7.6	100.0
Other land in farms . . . . .	0.0	0.0	0.0	0.2	0.5	4.2	0.7	4.4	3.1	86.9	100.0
<b>Total land in farms . . . . .</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.5</b>	<b>4.5</b>	<b>0.7</b>	<b>4.6</b>	<b>3.1</b>	<b>86.3</b>	<b>100.0</b>
Crop land harvested . . . . .	16.1	19.9	22.2	7.4	8.7	6.6	2.8	5.0	1.6	0.1	0.7
Other land in farms . . . . .	83.9	80.1	77.8	92.6	91.3	93.4	97.2	95.0	98.4	99.9	99.3
<b>Total land in farms . . . . .</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

7. — DISTRIBUTION OF TOTAL AREA IN FARMS ACCORDING TO TENURE.

CLASSIFICATION	OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	acres	acres	acres	acres
Crop land harvested . . . . .	3,211	364	300	3,875
Other improved land . . . . .	3,952	438	560	4,950
<i>Total Improved Land . . . . .</i>	<i>7,163</i>	<i>802</i>	<i>860</i>	<i>8,825</i>
All other land in farms . . . . .	56,463	175,672	284,982	517,117
<b>General total . . . . .</b>	<b>63,626</b>	<b>176,474</b>	<b>285,842</b>	<b>525,942</b>

8. — ACREAGE, PRODUCTION AND VALUE OF CROPS HARVESTED IN 1929.

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA			PRODUCTION		CROP VALUE
	Absolute data	Percentage of the total	Absolute data	Average per farm reporting	Percentage of total land in farms	Quantity harvested	Yield per acre	Absolute data
	number	%	acres	acres	%	1,000 lb.	lb.	dollars
<b>A) CEREALS CUT FOR GRAINS:</b>								
Wheat . . . . .	20	4.0	54	2.7	0.010	63	1,167	—
Oats . . . . .	18	3.6	153	8.5	0.029	221	1,444	—
Barley . . . . .	16	3.2	39	2.4	0.007	47	1,205	—
Other small grains . . . . .	1	0.2	(1) —	—	—	—	—	—
<i>Total Cereals . . . . .</i>	<i>...</i>	<i>...</i>	<i>246</i>	<i>...</i>	<i>0.046</i>	<i>331</i>	<i>1,346</i>	<i>—</i>
<b>B) LEGUMINOUS PLANTS FOR GRAINS AND SEED:</b>								
Peas . . . . .	12	2.4	13	1.1	0.002	13	1,000	—
Vetches . . . . .	3	0.6	4	1.3	0.001	7	1,750	—
<i>Total Leguminous plants . . . . .</i>	<i>...</i>	<i>...</i>	<i>17</i>	<i>...</i>	<i>0.003</i>	<i>...</i>	<i>...</i>	<i>—</i>
<b>C) TUBER AND ROOT CROPS FOR FOOD OR FODDER:</b>								
Potatoes . . . . .	257	51.4	271	1.1	0.051	2,454	9,055	84,259
Root crops for forage . . . . .	34	6.8	29	0.9	0.006	172	5,931	—
<i>Total Tuber and Root crops . . . . .</i>	<i>...</i>	<i>...</i>	<i>300</i>	<i>...</i>	<i>0.057</i>	<i>...</i>	<i>...</i>	<i>...</i>
<b>D) CULTIVATED GRASSES AND LEGUMINOUS PLANTS FOR HAY AND FORAGE:</b>								
Oats cut for forage . . . . .	112	22.4	1,030	9.2	0.196	3,126	3,035	—
Oats and peas cut for forage . . . . .	15	3.0	105	7.0	0.020	720	6,857	—
Oats and vetch cut for forage . . . . .	26	5.2	377	14.5	0.071	1,252	3,321	—
Vetch cut for hay . . . . .	7	1.4	25	3.6	0.005	66	2,640	—
All other tame grasses cut for hay . . . . .	56	11.2	489	8.7	0.093	994	2,033	—
Wild, salt or prairie grasses cut . . . . .	60	12.0	761	12.7	0.145	1,994	2,620	—
Mature crops grazed or hogged of . . . . .	5	1.0	22	4.4	0.004	—	—	—
All other hay and forage crops . . . . .	25	5.0	172	6.9	0.033	454	2,640	—
<i>Total Cultivated Grasses . . . . .</i>	<i>...</i>	<i>...</i>	<i>2,981</i>	<i>...</i>	<i>0.567</i>	<i>8,606</i>	<i>2,887</i>	<i>...</i>
of which: all hay sold . . . . .	35	7.0	—	—	—	774	—	—
<b>E) VEGETABLES HARVESTED FOR SALE:</b>								
Cabbages and cauliflower . . . . .	96	19.2	33	0.3	0.006	—	—	—
Carrots . . . . .	94	18.8	31	0.3	0.006	—	—	—
Celery . . . . .	18	3.6	3	0.2	0.001	—	—	—
Onions . . . . .	26	5.2	5	0.2	0.001	—	—	—
Rutabagas . . . . .	76	15.2	29	0.4	0.006	—	—	—
Turnips . . . . .	73	14.6	26	0.4	0.005	—	—	—
All other . . . . .	56	11.2	34	0.6	0.006	—	—	—
<i>Total Vegetables for sale . . . . .</i>	<i>146</i>	<i>29.2</i>	<i>161</i>	<i>1.1</i>	<i>0.031</i>	<i>...</i>	<i>...</i>	<i>(2) 40,552</i>
VEGETABLES GROWN FOR HOME USE.	257	51.4	—	—	—	—	—	30,377
<b>F) SMALL FRUITS:</b>								
Currants and gooseberries . . . . .	28	5.6	3	0.1	0.001	(*) 2,638	(*) 879	—
Raspberries . . . . .	58	11.6	27	0.5	0.005	12	324	—
Strawberries . . . . .	88	17.6	28	0.3	0.005	25	893	—
All other small fruits . . . . .	11	2.2	4	0.4	0.001	(*) 1,463	(*) 366	—
<i>Total Small Fruits . . . . .</i>	<i>...</i>	<i>...</i>	<i>62</i>	<i>...</i>	<i>0.012</i>	<i>(*) 28,804</i>	<i>(*) 465</i>	<i>(3) 6,899</i>
<b>G) OTHER CROPS HARVESTED . . . . .</b>	<b>...</b>	<b>...</b>	<b>108</b>	<b>...</b>	<b>0.021</b>	<b>...</b>	<b>...</b>	<b>...</b>
Crop land harvested . . . . .	...	...	3,875	...	0.737	—	—	—

(1) Under 1 acre. — (2) Value of quantities sold. — (3) Value of all berries and orchard fruits sold. — (\*) Quarts.

9. — ORCHARDS, GREENHOUSE AND HOTHOUSE PRODUCTS IN 1930 (October 1, 1929).

ORCHARD FRUITS		GREENHOUSES AND HOTHOUSES PRODUCTS	
Farm reporting . . . . .	number 15	Farm reporting . . . . .	number 27
Trees of bearing age . . . . .	» 164	Area under glass . . . . .	square feet 43,873
Trees not of bearing age . . . . .	» 100	Receipts from sales of vegetables, plants and flowers grown under glass in 1929 . . . . .	dollars 30,409
Total number of trees . . . . .	» 264	Average receipt per farm reporting . . . . .	» 1,126.3
Quantity harvested in 1929 . . . . .	bushels 53		

10. — LIVESTOCK ON OCTOBER 1ST, 1929

CLASSIFICATION	ON FARMS				NOT ON FARMS			TOTAL Number of head — Absolute data
	Number of farms reporting		Number of head		Number of inclosures reporting — Absolute data	Number of head		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting		Absolute data	Average per inclosure	
	number	%	number	number	number	number	number	number
HORSES . . . . .	154	30.8	311	2.0	171	463	2.7	774
MULES . . . . .	4	0.8	8	2.0	15	26	1.7	34
CATTLE:								
Calves under 1 year of age . . . . .	83	16.6	349	4.2	...	...	...	...
Milk cows . . . . .	103	20.6	653	6.3	...	...	...	...
All other cattle . . . . .	81	16.2	867	10.7	...	...	...	...
Total Cattle . . . . .	...	...	1,869	...	76	334	4.4	2,203
SHEEP . . . . .	17	3.4	6,858	403.4	11 (1)	5,090	—	11,948
GOATS . . . . .	38	7.6	325	8.6	26	96	3.7	421
SWINE . . . . .	32	6.4	310	9.7	21	133	6.3	443
REINDEER . . . . .	—	—	—	—	—	—	—	712,500
DOGS (work animals) . . . . .	67	13.4	229	3.4	3,870	37,287	9.6	37,516
FUR BEARING ANIMALS:								
Blue foxes . . . . .	126	25.2	11,180	88.7	28	2,870	102.5	14,050
Silver foxes . . . . .	57	11.4	1,082	19.0	38	968	25.5	2,050
All other foxes . . . . .	23	4.6	525	22.8	27	514	19.0	1,039
Total Foxes . . . . .	...	...	12,787	...	...	4,352	...	17,139
Minks . . . . .	75	15.0	3,823	51.0	56	1,136	20.3	4,959
All other fur bearing animals . . . . .	28	5.6	4,435	158.4	25	146	5.8	4,581
POULTRY:								
Chickens . . . . .	153	30.6	10,979	71.8	294	8,077	27.5	19,056
Ducks . . . . .	13	2.6	181	13.9	8	95	11.9	276
Geese . . . . .	10	2.0	112	11.2	7	42	6.0	154

(1) Includes 5,000 sheep on free range.

11. — LIVESTOCK PRODUCTS OF FARMS IN 1929.

DESCRIPTION	NUMBER OF FARMS REPORTING		QUANTITIES PRODUCED OR SOLD			
	Absolute data	Percentage of all farms	Unit of measure	Total amount	Average per farm reporting	Average per all farms
	number	%				
MILK PRODUCED . . . . .	91	18.2	imp. gallons	384,622	4,226.6	769.2
Of which sold (whole milk) . . . . .	50	10.0	»	255,328	5,106.6	510.7
DAIRY PRODUCTS:						
Cream sold . . . . .	32	6.4	»	7,115	222.3	14.2
Butter made . . . . .	52	10.4	pounds	10,307	198.2	20.6
Of which sold . . . . .	25	5.0	»	4,378	175.1	8.8
POULTRY PRODUCTS:						
All eggs produced . . . . .	121	24.2	dozens	56,226	464.7	112.5
Of which sold . . . . .	81	16.2	»	40,917	505.1	81.8
All poultry sold . . . . .	62	12.4	number	8,720	140.6	17.4
WOOL (unwashed) . . . . .	10	2.0	pounds	4,306	430.6	8.6

12. — MILK AND WOOL PRODUCTION ON FARMS IN 1929.

DESCRIPTION	NUMBERS OF FARMS REPORTING		NUMBERS OF ANIMALS MILKED OR SHORN		QUANTITIES PRODUCED		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Unit of measure	Total amount	Average per cow or sheep
Cows milked . . . . .	92	18.4	607	6.6	imp. gallons of milk pounds of wool	384,622	633.6
Sheep and lambs shorn . . . . .	10	2.0	580	58.0			

13. — FARM OPERATORS BY MAIN OCCUPATION IN 1930 (October 1, 1929).

CLASSIFICATION	NUMBER OF FARM OPERATORS	
	Absolute data	Percentage of the total
	number	%
Agriculturists . . . . .	381	76.2
Non-agriculturists . . . . .	119	23.8
<b>Total . . . . .</b>	<b>500</b>	<b>100.0</b>

14. — FARM OPERATORS BY TERM OF OCCUPANCY OF FARMS IN 1930 (October 1, 1929).

CLASSIFICATION	NUMBER OF FARM OPERATORS		
	Absolute data	Percentage	
		of the total	of the general total
	number	%	%
YEARS ON FARMS:			
Less than 1 year . . . . .	25	5.3	5.0
From 1 to 2 years . . . . .	68	14.4	13.6
» 3 » 5 » . . . . .	121	25.6	24.2
» 6 » 10 » . . . . .	124	26.2	24.8
Over 10 years . . . . .	135	28.5	27.0
Total . . . . .	473	100.0	94.6
Years not reported . . . . .	27	—	5.4
<b>General total . . . . .</b>	<b>500</b>	<b>—</b>	<b>100.0</b>

15. — TENURE OF FARM OPERATORS BY TERM OF OCCUPANCY OF FARMS IN 1930  
(October 1, 1929).

CLASSIFICATION	OWNERS		MANAGERS		TENANTS		ALL FARM OPERATORS	
	number	number	number	number	number	number	number	number
YEARS ON FARMS:								
Less than 1 year . . . . .	8	10	7	25				
From 1 to 2 years . . . . .	33	7	28	68				
" 3 " 5 " . . . . .	80	13	28	121				
" 6 " 10 " . . . . .	73	3	48	124				
Over 10 years . . . . .	122	4	9	135				
<i>Total</i> . . . . .	316	37	120	473				
Years not reported . . . . .	14	2	11	27				
<i>General total</i> . . . . .	330	39	131	500				

16. — POPULATION GAINFULLY OCCUPIED IN AGRICULTURE (October 1, 1929).

CLASSIFICATION	Sex		TOTAL		
	Male	Female	Absolute data	Percentage	
				of total for each category	of general total
number	number	number	%	%	
A) AGRICULTURE:					
General or not specified farms:					
Farmers (owners and tenants) . . . . .	295	6	301	75.8	18.7
Farm managers and foremen . . . . .	11	2	13	3.3	0.8
Farm laborers (wage workers) . . . . .	77	2	79	19.9	4.9
Other occupations . . . . .	4	—	4	1.0	0.3
<i>Total</i> . . . . .	387	10	397	100.0	24.7
Fur farms:					
Farmers (owners and tenants) . . . . .	314	12	326	77.6	20.3
Farm managers and foremen . . . . .	28	1	29	6.9	1.8
Farm laborers . . . . .	51	2	53	12.6	3.3
Other occupations . . . . .	11	1	12	2.9	0.7
<i>Total</i> . . . . .	404	16	420	100.0	26.1
Reindeer farms:					
Farmers (owners and tenants) . . . . .	15	1	16	4.2	1.0
Farm managers and foremen . . . . .	45	—	45	11.8	2.8
Farm laborers . . . . .	315	1	316	82.9	19.6
Other occupations . . . . .	4	—	4	1.1	0.2
<i>Total</i> . . . . .	379	2	381	100.0	23.6
<i>Total Agriculture</i> . . . . .	1,170	28	1,198	—	74.4
B) FORESTRY . . . . .	405	7	412	—	25.6
<i>General total</i> . . . . .	1,575	35	1,610	—	100.0

17. — SPECIFIED FARM EXPENDITURES IN 1929.

SPECIFICATION	NUMBER OF FARM REPORTING		AMOUNT EXPENDED		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Percentage of the total
EXPENDITURES:					
Feed (hay, grain, etc., not raised on the farm) . . . . .	301	60.2	210,753	700	52.2
Labor (exclusive of housework), cash . . . . .	222	44.4	192,926	869	47.8
<i>Total specified expenditures</i> . . . . .	—	—	403,679	—	100.0

18. — SPECIFIED FARM EXPENDITURES BY TENURE IN 1929.

SPECIFICATION	OWNERS		MANAGERS		TENANTS		ALL FARM OPERATORS	
	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended
	number	dollars	number	dollars	number	dollars	number	dollars
Expenditures for feed . . . . .	198	142,506	24	21,826	79	46,421	301	210,753
Expenditures for labor . . . . .	145	102,484	18	38,908	59	51,534	222	192,926
<i>Total specified expenditures</i> . . . . .	...	244,990	...	60,734	...	97,955	...	403,679

19. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY.  
(October 1, 1929 valuation)

SPECIFICATION	NUMBER OF FARMS	VALUE OF FARM PROPERTY			
		Absolute data	Absolute data	Average per farm	Percentage of the total
CLASSES:					
Land, alone . . . . .	—	1,651,542	—	3.14	49.9
Buildings . . . . .	—	1,205,643	—	2.29	36.4
<i>Total Land and Buildings</i> . . . . .	500	2,857,185	5,714	5.43	86.3
of which:					
white farm operators . . . . .	492	2,828,676	5,749	5.63	85.4
colored farm operators . . . . .	8	28,509	3,564	1.20	0.9
Implements and machinery . . . . .	500	453,375	907	0.86	13.7
<i>General total</i> . . . . .	500	3,310,560	6,621	6.29	100.0

20. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY BY TENURE.  
(October 1, 1929 valuation)

SPECIFICATION	OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	dollars	dollars	dollars	dollars
Land and buildings . . . . .	1,763,075	404,396	689,714	2,857,185
Implements and machinery . . . . .	271,960	53,540	127,875	453,375
<i>Total</i> . . . . .	2,035,035	457,936	817,589	3,310,560

PUERTO RICO

I. — AREA.

Total area in farms (1) . . . . .	acres	1,979,474
Area not in farms . . . . .	"	218,926
Approximate total area of Puerto Rico . . . . .		acres 2,198,400

(1) Excluding any tract of land of less than 3 acres, unless its agricultural products in 1929 were valued at 100 dollars, or it required the continuous services of at least one person.

2. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO SIZE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
SIZE OF FARM AREA (all land in farm):					
Under 3 acres . . . . .	2,128	4.0	3,909	1.8	0.2
From 3 to 9 acres . . . . .	24,392	46.1	127,523	5.2	6.4
" 10 " 19 " . . . . .	11,067	20.9	147,503	13.3	7.5
" 20 " 49 " . . . . .	8,835	16.7	264,712	30.0	13.4
" 50 " 99 " . . . . .	3,351	6.3	226,464	67.6	11.4
" 100 " 174 " . . . . .	1,570	3.0	201,928	128.6	10.2
" 175 " 259 " . . . . .	674	1.3	143,884	213.5	7.3
" 260 " 499 " . . . . .	581	1.0	196,061	337.5	9.9
" 500 " 999 " . . . . .	258	0.5	168,050	651.4	8.5
of 1000 acres and over . . . . .	109	0.2	499,440	4,582.0	25.2
Total . . . . .	52,965	100.0	1,979,474	37.4	100.0

3. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO TENURE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
TENURE:					
Full owners . . . . .	40,480	76.4	1,040,161	25.7	52.5
Part owners . . . . .	2,621	4.9	126,815	48.4	6.4
Total, Owners . . . . .	43,101	81.3	1,166,976	27.1	58.9
Managers . . . . .	3,374	6.4	676,760	200.6	34.2
Tenants . . . . .	6,490	12.3	135,738	20.9	6.9
General total . . . . .	52,965	100.0	1,979,474	37.4	100.0

4. — NUMBER AND AREA OF FARMS BY COLOR OF FARM OPERATOR IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
COLOR:					
White farm operators . . . . .	46,431	87.7	1,846,142	39.8	93.3
Colored farm operators . . . . .	6,534	12.3	133,332	20.4	6.7
Total . . . . .	52,965	100.0	1,979,474	37.4	100.0

5. — NUMBER AND AREA OF FARMS IN 1930 BY TENURE AND COLOR OF FARM OPERATOR.

CLASSIFICATION	FULL OWNERS		PART OWNERS		ALL OWNERS	
	Number of farms	All land in farms	Number of farms	All land in farms	Number of farms	All land in farms
	number	acres	number	acres	number	acres
White operators . . . . .	35,491	961,849	2,318	120,089	37,809	1,081,938
Colored operators . . . . .	4,989	78,312	303	6,726	5,292	85,038
<b>Total . . .</b>	<b>40,480</b>	<b>1,040,161</b>	<b>2,621</b>	<b>126,815</b>	<b>43,101</b>	<b>1,166,976</b>

5. — NUMBER AND AREA OF FARMS IN 1930 BY TENURE AND COLOR OF FARM OPERATOR. (concluded).

CLASSIFICATION	MANAGERS		TENANTS		ALL FARM OPERATORS	
	Number of farms	All land in farms	Number of farms	All land in farms	Number of farms	All land in farms
	number	acres	number	acres	number	acres
White operators . . . . .	2,940	638,624	5,682	125,580	46,431	1,846,142
Colored operators . . . . .	434	38,136	808	10,158	6,534	133,332
<b>Total . . .</b>	<b>3,374</b>	<b>676,760</b>	<b>6,490</b>	<b>135,738</b>	<b>52,965</b>	<b>1,979,474</b>

6. — LAND UTILIZATION OF TOTAL AREA IN FARMS IN 1930.

CLASSIFICATION	AREA			
	Absolute data	Average per farm	Percentage of total land in farms	Percentage of total area
	acres	acres	%	%
Improved land . . . . .	1,222,284	23.1	61.7	55.6
Woodland . . . . .	322,447	6.1	16.3	14.7
Other unimproved land . . . . .	434,743	8.2	22.0	19.8
<i>Total land in farms . . .</i>	<i>1,979,474</i>	<i>37.4</i>	<i>100.0</i>	<i>90.1</i>
Land not in farms . . . . .	218,926	—	—	9.9
<b>General total . . .</b>	<b>2,198,400</b>	<b>—</b>	<b>—</b>	<b>100.0</b>

7. — DISTRIBUTION OF TOTAL AREA IN FARMS IN 1930 ACCORDING TO SIZE OF FARMS.

CLASSIFICATION	FARMS WITH A TOTAL AREA (all land in farms)										TOTAL
	under 3 acres	of 3 to 9 acres	of 10 to 19 acres	of 20 to 49 acres	of 50 to 99 acres	of 100 to 174 acres	of 175 to 259 acres	of 260 to 499 acres	of 500 to 999 acres	of 1,000 acres and over	
	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	
Improved land . . . . .	3,714	92,963	91,620	153,225	130,533	118,568	87,969	118,332	96,257	329,103	1,222,284
Woodland and other unimproved land . . . . .	195	34,560	55,883	111,487	95,931	83,360	55,915	77,729	71,793	170,337	757,190
<b>Total . . .</b>	<b>3,909</b>	<b>127,523</b>	<b>147,503</b>	<b>264,712</b>	<b>226,464</b>	<b>201,928</b>	<b>143,884</b>	<b>196,061</b>	<b>168,050</b>	<b>499,440</b>	<b>1,979,474</b>

PERCENTAGE

	%	%	%	%	%	%	%	%	%	%	%
Improved land . . . . .	0.3	7.6	7.5	12.5	10.7	9.7	7.2	9.7	7.9	26.9	100.0
Woodland and other unimproved land . . . . .	0.0	4.6	7.4	14.7	12.7	11.0	7.4	10.3	9.5	22.4	100.0
<b>Total land in farms . . .</b>	<b>0.2</b>	<b>6.4</b>	<b>7.5</b>	<b>13.4</b>	<b>11.4</b>	<b>10.2</b>	<b>7.3</b>	<b>9.9</b>	<b>8.5</b>	<b>25.2</b>	<b>100.0</b>
Improved land . . . . .	95.0	72.9	62.1	57.9	57.6	58.7	61.1	60.4	57.3	65.9	61.7
Woodland and other unimproved land . . . . .	5.0	27.1	37.9	42.1	42.4	41.3	38.9	39.6	42.7	34.1	38.3
<b>Total . . .</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

8. — DISTRIBUTION OF TOTAL AREA IN FARMS IN 1930 BY COLOR AND TENURE.

CLASSIFICATION	FULL OWNERS	PART OWNERS	ALL OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	acres	acres	acres	acres	acres	acres
A) WHITE FARM OPERATORS						
Improved land . . . . .	572,929	78,679	651,608	422,221	74,928	1,148,757
Other land in farms . . . . .	388,920	41,410	430,330	216,403	50,652	697,385
<i>All Land in farms . . .</i>	<i>961,849</i>	<i>120,089</i>	<i>1,081,938</i>	<i>638,624</i>	<i>125,580</i>	<i>1,846,142</i>
B) COLORED FARM OPERATORS						
Improved land . . . . .	43,460	4,042	47,502	19,183	6,842	73,527
Other land in farms . . . . .	34,852	2,684	37,536	18,953	3,316	59,805
<i>All Land in farms . . .</i>	<i>78,312</i>	<i>6,726</i>	<i>85,038</i>	<i>38,136</i>	<i>10,158</i>	<i>133,332</i>
C) ALL FARM OPERATORS						
Improved land . . . . .	616,389	82,721	699,110	441,404	81,770	1,222,284
Other land in farms . . . . .	423,772	44,094	467,866	235,356	53,968	757,190
<b>All Land in farms . . .</b>	<b>1,040,161</b>	<b>126,815</b>	<b>1,166,976</b>	<b>676,760</b>	<b>135,738</b>	<b>1,979,474</b>

9. — ACREAGE, PRODUCTION AND CROP

CLASSIFICATION	NUMBER OF FARMS REPORTING	
	Absolute data	Percentage of the total
	number	%
<b>A) CEREALS CUT FOR GRAINS:</b>		
Maize . . . . .	32,309	61.0
Milo maize . . . . .	798	1.5
Rice . . . . .	3,277	6.2
<i>Total, Cereals . . . . .</i>	—	—
<b>B) LEGUMINOUS PLANTS FOR GRAIN AND SEED:</b>		
Beans, dry . . . . .	25,165	47.5
Peas, dry . . . . .	5,199	9.8
<i>Total, Leguminous plants . . . . .</i>	—	—
<b>C) TUBER AND ROOT CROPS FOR FOOD OR FODDER:</b>		
Potatoes, Irish or white . . . . .	798	1.5
Sweet potatoes and yams . . . . .	33,913	64.0
Yucca . . . . .	7,193	13.6
Name . . . . .	7,049	13.3
Yantia . . . . .	17,834	33.7
<i>Total, Tuber and Root crops . . . . .</i>	—	—
<b>D) CULTIVATED GRASSES AND LEGUMINOUS PLANTS FOR HAY AND FORAGE:</b>		
Guinea grass . . . . .	2,427	4.6
Malojillo . . . . .	1,648	3.1
Other grasses (napier, elephant, etc.) . . . . .	1,058	2.0
Malanga forage . . . . .	1,095	2.1
All other forages (sugar cane tops, grano de palma, etc.) . . . . .	957	1.8
<i>Total, Cultivated Grasses . . . . .</i>	—	—
<b>E) CROPS FOR INDUSTRIAL PURPOSES:</b>		
Sugar cane . . . . .	7,103	13.4
Cotton, unginned . . . . .	2,723	5.1
Peanuts . . . . .	118	0.2
Tobacco . . . . .	17,106	32.3
<i>Total, Crops for Industrial Purposes . . . . .</i>	—	—
<b>F) VEGETABLES:</b>		
1) Vegetables harvested for sale:		
Beans, green . . . . .	9,076	17.1
Cabbage . . . . .	2,681	5.1
Cantaloupes and musk melons . . . . .	102	0.2
Carrots . . . . .	298	0.6
Cucumbers . . . . .	180	0.3
Eggplants . . . . .	1,478	2.8
Lettuce . . . . .	1,224	2.3
Okra . . . . .	626	1.2
Onions . . . . .	881	1.7
Peppers . . . . .	2,202	4.2
Pumpkins and squashes . . . . .	2,081	3.9
Tomatoes . . . . .	3,437	6.5
Watermelons . . . . .	210	0.4
Other vegetables . . . . .	300	0.6
<i>Total, Vegetables for sale . . . . .</i>	12,804	—
2) Vegetables, grown for home use . . . . .		
	21,317	40.2
<i>Total, all Vegetables . . . . .</i>	—	—

(1) Including the value of peanuts appearing under item: E) «Crops for industrial purposes». — (2) Excluding the value \*) Lbs. per acre.

VALUE OF SPECIFIED CROPS IN 1929.

AREA			PRODUCTION			CROP VALUE	
Absolute data	Average per farm reporting	Percentage of total land in farms	Unit of measure	Quantity harvested	Yield per acre	Absolute data	Percentage of the total
acres	acres	%				dollars	%
70,217	2.2	3.547	1,000 lb.	44,902 (*)	639	—	—
1,147	1.4	0.058	»	497 (*)	433	—	—
5,244	1.6	0.265	»	2,213 (*)	422	—	—
<i>76,608</i>	—	<i>3.870</i>				<i>1,203,252</i>	<i>2.6</i>
40,902	1.6	2.066	»	19,420 (*)	475	—	—
8,373	1.6	0.423	»	3,461 (*)	413	—	—
<i>49,275</i>	—	<i>2.489</i>				<i>(1) 1,646,379</i>	<i>3.5</i>
1,061	1.3	0.054	»	2,481 (*)	2,338	—	—
47,616	1.4	2.405	»	129,072 (*)	2,711	—	—
6,072	0.8	0.307	bushels	277,086	46	—	—
5,186	0.7	0.262	»	324,216	63	—	—
16,683	0.9	0.843	»	701,894	42	—	—
<i>76,618</i>	—	<i>3.871</i>				<i>2,680,236</i>	<i>5.6</i>
12,838	5.3	0.649	bundles	7,422,671	578	—	—
9,142	5.5	0.462	»	8,306,905	909	—	—
6,713	6.3	0.339	»	4,154,282	619	—	—
1,326	1.2	0.067	bushels	68,532	52	—	—
			1,000 lb.	54,230	—	—	—
<i>30,019</i>	—	<i>1.517</i>				<i>860,727</i>	<i>1.8</i>
237,758	33.5	12.011	1,000 lb.	11,204,902 (*)	47,127	19,610,667	41.2
10,282	3.8	0.519	»	5,482 (*)	533	493,212	1.0
217	1.8	0.011	»	165 (*)	760	—	—
52,947	3.1	2.675	»	30,358 (*)	573	7,589,639	15.9
<i>301,204</i>	—	<i>15.216</i>				<i>(2) 27,693,518</i>	<i>58.1</i>
7,195	0.8	0.364				—	—
656	0.2	0.033				—	—
24	0.2	0.001				—	—
55	0.2	0.003				—	—
176	1.0	0.009				—	—
345	0.2	0.017				—	—
257	0.2	0.013				—	—
184	0.3	0.009				—	—
377	0.4	0.019				—	—
619	0.3	0.031				—	—
847	0.4	0.043				—	—
1,033	0.3	0.052				—	—
70	0.3	0.004				—	—
124	0.4	0.006				—	—
<i>11,962</i>	<i>0.9</i>	<i>0.604</i>				<i>(3) 443,827</i>	<i>0.9</i>
—	—	—				928,399	2.0
—	—	—				1,372,226	2.9

of peanuts included in the total of item: B) «Leguminous plants for grain and seed». — (3) Value of vegetables sold. —

9. — ACREAGE, PRODUCTION AND CROP

CLASSIFICATION	NUMBER OF FARMS REPORTING	
	Absolute data	Percentage of the total
	number	%
<b>G) PLANTATIONS:</b>		
Coffee, harvested . . . . .	14,556	27.5
Coffee, failure (1) . . . . .	2,739	5.2
<i>Total . . . . .</i>	—	—
<b>H) OTHER CROPS:</b>		
All other crops . . . . .	226	0.4
<b>General total of specified crops . . . . .</b>	—	—
<b>I) ORCHARD FRUITS AND NUTS:</b>		
<b>1) Fruits:</b>		
Alligator pears of bearing age . . . . .	17,082	32.3
» not of bearing age . . . . .		
Bananas of bearing age . . . . .	36,705	69.3
» not of bearing age . . . . .		
Breadfruits of bearing age . . . . .	3,481	6.6
» not of bearing age . . . . .		
Cacao of bearing age . . . . .	1,248	2.4
» not of bearing age . . . . .		
Grapefruits of bearing age . . . . .	1,681	3.2
» not of bearing age . . . . .		
Guavas of bearing age . . . . .	2,739	5.2
» not of bearing age . . . . .		
Limes and lemons of bearing age . . . . .	2,088	3.9
» not of bearing age . . . . .		
Mangoes of bearing age . . . . .	16,046	30.3
» not of bearing age . . . . .		
Oranges of bearing age . . . . .	21,368	40.3
» not of bearing age . . . . .		
Pineapples of bearing age . . . . .	1,438	2.7
» not of bearing age . . . . .		
Plantains of bearing age . . . . .	8,894	16.8
» not of bearing age . . . . .		
All other fruits of bearing age . . . . .	1,037	2.0
» not of bearing age . . . . .		
<b>2) Nuts:</b>		
Coconuts of bearing age . . . . .	11,141	21.0
» not of bearing age . . . . .		
<i>Total fruits and nuts . . . . .</i>	—	—
Of which, sold . . . . .	26,863	50.7
<b>General total all crops . . . . .</b>	—	—

(1) Farms reporting coffee land with no production or of less than one pound per acre due to the cyclone of September 1928. —

VALUE OF SPECIFIED CROPS IN 1929 (concluded).

AREA			PRODUCTION			CROP VALUE	
Absolute data	Average per farm reporting	Percentage of total land in farms	Unit of measure	Quantity harvested	Yield per acre	Absolute data	Percentage of the total
acres	acres	%				dollars	%
162,489	11.2	8.209	1,000 lb.	7,332 (*)	45	1,723,673	3.6
29,223	10.7	1.476					
<i>191,712</i>	—	<i>9.685</i>	—	—	—	<i>1,723,673</i>	<i>3.6</i>
458	2.0	0.023	—	—	—	13,004	0.0
<i>737,856</i>	—	<i>37.275</i>	—	—	—	—	—
number of trees or plants	number of trees or plants	%			Yield per tree or plant of bearing age		
92,875	5.4	—	dozens	840,475	9.0	—	—
101,856	6.0	—					
35,930,838	978.9	—	1,000 lb.	1,549,539 (*)	43.1	—	—
44,281,017	1,206.4	—					
25,179	7.2	—	dozens	207,798	8.3	—	—
19,724	5.7	—					
66,076	52.9	—	1,000 lb.	93 (*)	1.4	—	—
55,434	44.4	—					
364,489	216.8	—	»	44,161 (*)	121.2	—	—
299,454	178.1	—					
309,587	113.0	—	imp. gallons	582,149	1.9	—	—
392,911	143.5	—					
11,558	5.5	—	boxes	9,028	0.8	—	—
9,159	4.4	—					
190,652	11.9	—	1,000 lb.	237,880 (*)	1,247.7	—	—
184,825	11.5	—					
930,153	43.5	—	»	72,324 (*)	77.8	—	—
1,010,654	47.3	—					
12,270,539	8,533.1	—	»	30,548 (*)	2.5	—	—
6,000,657	4,172.9	—					
2,335,259	262.6	—	dozen	2,927,434	1.3	—	—
2,495,764	280.6	—					
17,858	17.2	—	—	—	—	—	—
14,600	14.1	—					
471,032	42.3	—	number	12,003,000	25.5	—	—
439,681	39.5	—					
—	—	—	—	—	—	10,452,226	21.9
—	—	—	—	—	—	6,352,776	13.3
—	—	—	—	—	—	47,645,241	100.0

(\*) lb. per acre or tree.



10. — FARM FACILITIES ON APRIL 1, 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING		FARM FACILITIES	
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting
	number	%	number	number
Automobiles . . . . .	822	1.6	1,096	1.3
Motor trucks . . . . .	386	0.7	522	1.4
Tractors . . . . .	316	0.6	839	2.7

11. — FARM FACILITIES ON APRIL 1, 1930 BY TENURE.

CLASSIFICATION	OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	number	number	number	number
Automobiles . . . . .	763	265	68	1,096
Motor trucks . . . . .	348	153	21	522
Tractors . . . . .	267	484	88	839

12. — LIVESTOCK ON APRIL 1, 1930.

CLASSIFICATION	ON FARMS				NOT ON FARMS			TOTAL
	Number of farms reporting		Number of head		Number of inclosures reporting	Number of head		Number of head
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Absolute data	Absolute data	Average per inclosure	Absolute data
	number	%	number	number	number	number	number	number
HORSES . . . . .	23,257	43.9	42,120	1.8	5,399	7,425	1.4	47,545
MULES . . . . .	1,398	2.6	5,827	4.2	134	295	2.2	6,122
ASSES AND BURROS . . . . .	902	1.7	1,756	1.9	95	153	1.6	1,909
CATTLE:								
Calves under 1 year of age . . . . .	23,612	44.6	63,127	2.7	—	—	—	—
Cows and heifers 2 years old and over, kept mainly for milk production . . . . .	29,313	55.3	112,376	3.8	—	—	—	—
Work oxen . . . . .	8,675	16.4	83,005	9.6	—	—	—	—
All other cattle . . . . .	4,184	7.9	37,727	9.0	—	—	—	—
<i>Total Cattle . . . . .</i>	... ..	—	296,235	... ..	6,533	14,279	2.2	310,514
SHEEP AND LAMBS . . . . .	603	1.1	3,259	5.4	420	690	1.6	3,949
GOATS AND KIDS . . . . .	13,421	25.3	34,269	2.6	11,561	21,304	1.8	55,573
SWINE . . . . .	27,748	52.4	69,266	2.5	20,122	34,423	1.7	103,689
CHICKENS . . . . .	44,307	83.7	684,448	15.4	—	—	—	—
—	—	—	hives	hives	hives	hives	hives	hives
BEEES . . . . .	1,180	2.2	22,162	18.8	200	2,282	11.4	24,444

13. — REGISTERED PUREBRED ANIMALS ON FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF HEAD	
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting
	number	%	number	number
HORSES . . . . .	233	0.4	576	2.5
CATTLE . . . . .	398	0.8	4,144	10.4
SHEEP . . . . .	26	0.05	148	5.7
SWINE . . . . .	348	0.7	818	2.4

14. — VALUE OF LIVESTOCK ON APRIL 1, 1930.

CLASSIFICATION	VALUE OF LIVESTOCK ON FARMS		VALUE OF LIVESTOCK NOT ON FARMS		TOTAL VALUE OF ALL LIVESTOCK	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%
HORSES . . . . .	1,941,564	13.8	439,179	34.9	2,380,743	15.5
MULES . . . . .	302,077	2.2	19,291	1.5	321,368	2.1
ASSES AND BURROS . . . . .	88,860	0.6	8,141	0.6	97,001	0.7
CATTLE . . . . .	10,456,031	74.3	460,885	36.7	10,916,916	71.2
SHEEP . . . . .	26,072	0.2	5,694	0.5	31,766	0.2
GOATS . . . . .	171,345	1.2	106,350	8.5	277,695	1.8
SWINE . . . . .	409,488	2.9	206,538	16.4	616,026	4.0
CHICKENS . . . . .	561,908	4.0 (1)	—	— (2)	561,908	3.7
BEEES . . . . .	107,373	0.8	11,407	0.9	118,780	0.8
<i>General total . . . . .</i>	14,064,718	100.0	(2)1,257,485	100.0	(2)15,322,203	100.0

(1) Not reported. — (2) Exclusive of the value of chickens not on farms.

15. — LIVESTOCK PRODUCTS OF FARMS IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		QUANTITIES PRODUCED OR SOLD			
	Absolute data	Percentage of all farms	Unit of measure	Absolute data	Average per farm reporting	Average per all farms
	number	%				
MILK PRODUCED . . . . .	28,737	54.3	imperial gall.	12,145,787	422.7	229.3
of which sold . . . . .	12,628	23.8	»	6,768,126	536.0	127.8
POULTRY PRODUCTS:						
All chicken eggs produced . . . . .	44,411	83.8	dozens	4,366,091	98.3	82.4
of which sold . . . . .	26,392	49.8	»	2,034,951	77.1	38.4
Chickens raised . . . . .	43,402	81.9	number	1,129,048	26.0	21.3

16. — VALUE OF LIVESTOCK PRODUCTS OF FARMS IN 1929.

DESCRIPTION	NUMBER OF FARMS REPORTING		VALUE OF THE PRODUCTS		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Average per all farms
	number	%	dollars	dollars	dollars
MILK PRODUCED . . . . .	28,737	54.3	9,188,115	320	173.48
of which sold . . . . .	12,628	23.8	5,077,263	402	95.86
POULTRY PRODUCTS:					
All chicken eggs produced . . . . .	44,411	83.8	1,258,094	28	23.75
of which sold . . . . .	26,392	49.8	585,229	22	11.05
Chickens raised. . . . .	43,402	81.9	513,949	12	9.70

17. — MILK PRODUCTION ON FARMS IN 1929.

DESCRIPTION	NUMBER OF FARMS REPORTING		NUMBER OF COWS MILKED		MILK PRODUCTION		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Unit of measure	Absolute data	Average per cow
	number	%	number	number			
Milk Production . . . . .	28,737	54.3	78,412	27	imp. gallons	12,145,787	154.9

18. — FARM OPERATORS BY MAIN OCCUPATION IN 1930.

CLASSIFICATION	NUMBER OF FARM OPERATORS	
	Absolute data	Percentage of the total
	number	%
Agriculturists . . . . .	48,041	90.7
Non-agriculturists . . . . .	4,924	9.3
<b>Total . . .</b>	<b>52,965</b>	<b>100.0</b>

19. — POPULATION GAINFULLY OCCUPIED IN AGRICULTURE ON APRIL 1, 1930.

CLASSIFICATION	SEX		TOTAL		
	Male	Female	Absolute data	Percentages	
	number	number	number	of the total of each category	of the general total
A) AGRICULTURE:					
Farmers (owners and tenants) . . . . .	40,683	3,968	44,651	17.1	17.05
Farm managers and foremen . . . . .	7,027	33	7,060	2.7	2.70
Farm laborers (wage workers) . . . . .	202,135	7,943	210,078	80.2	80.22
<i>Total, Agriculture . . .</i>	<i>249,845</i>	<i>11,944</i>	<i>261,789</i>	<i>100.0</i>	<i>99.97</i>
B) FORESTRY:					
Foresters, forest rangers and timber cruisers. . . . .	10	—	10	12.5	0.00
Lumbermen, and woodchoppers . . . . .	70	—	70	87.5	0.03
<i>Total, Forestry . . .</i>	<i>80</i>	<i>—</i>	<i>80</i>	<i>100.0</i>	<i>0.03</i>
<b>General total . . .</b>	<b>249,925</b>	<b>11,944</b>	<b>261,869</b>	<b>—</b>	<b>100.00</b>

20. — SPECIFIED FARM EXPENDITURES IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		AMOUNT EXPENDED		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Percentage of the total
	number	%	dollars	dollars	%
EXPENDITURES:					
Feed (hay, grain, etc. not raised on the farm) . . . . .	12,982	24.5	1,219,453	94	4.4
Fertilizers (including manure). . . . .	18,540	35.0	5,401,187	291	19.3
Farm labor (exclusive of house work), cash. . . . .	31,618	59.8	21,339,442	675	76.3
<b>Total specified expenditures . . .</b>	<b>...</b>	<b>...</b>	<b>27,960,082</b>	<b>...</b>	<b>100.0</b>

21. — SPECIFIED FARM EXPENDITURES BY TENURE IN 1929.

SPECIFICATION	FULL OWNERS		PART OWNERS		ALL OWNERS	
	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended
	number	dollars	number	dollars	number	dollars
EXPENDITURES:						
Feed (hay, grain, mill feed, etc. not raised on farms) . . .	10,012	662,571	606	118,127	10,618	780,698
Fertilizers (including manure) . . . . .	13,795	1,639,995	1,128	457,001	14,923	2,096,996
Farm labor (exclusive of house work), cash . . . . .	23,894	7,816,111	1,615	1,778,627	25,509	9,594,738
Total specified expenditures . . . . .	...	10,118,677	...	2,353,755	...	12,472,432

21. — SPECIFIED FARM EXPENDITURES BY TENURE IN 1929 (concluded).

SPECIFICATION	MANAGERS		TENANTS		ALL FARM OPERATORS	
	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended
	number	dollars	number	dollars	number	dollars
EXPENDITURES:						
Feed (hay, grain, mill feed, etc., not raised on farm) . . .	877	350,027	1,487	88,728	12,982	1,219,453
Fertilizers (including manure) . . . . .	1,073	2,945,528	2,544	358,663	18,540	5,401,187
Farm labor (exclusive of house work), cash . . . . .	2,611	10,588,257	3,498	1,156,447	31,618	21,339,442
Total specified expenditures . . . . .	...	13,883,812	...	1,603,838	...	27,960,082

22. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY (April 1, 1930 valuation).

SPECIFICATION	NUMBER OF FARMS — Absolute data	VALUE OF FARM PROPERTY				
		Absolute data	Average per farm reporting	Average per acre of all land in farms	Percentage of the total of each category	Percentage of the general total
LAND AND BUILDINGS:						
Land alone . . . . .	52,965	165,164,209	3,118	83.44	90.7	88.4
Buildings . . . . .	...	16,948,228	...	8.56	9.3	9.1
Total Land and Buildings . . . . .	52,965	182,112,437	3,438	92.00	100.0	97.5
of which:						
White farm operators . . . . .	46,431	172,094,977	3,706	93.22	94.5	92.2
Non-white farm operators . . . . .	6,534	10,017,460	1,533	75.13	5.5	5.3
IMPLEMENTS AND MACHINERY . . . . .						
of which:						
White farm operators . . . . .	46,431	4,445,734	96	2.41	96.3	2.4
Non-white farm operators . . . . .	6,534	171,388	26	1.29	3.7	0.1
General total . . . . .	52,965	186,729,559	3,526	94.33	100.0	100.0
of which:						
White farm operators . . . . .	46,431	176,540,711	3,802	95.63	94.5	—
Non-white farm operators . . . . .	6,534	10,188,848	1,559	76.42	5.5	—

23. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY ON APRIL 1, 1930 BY COLOR AND TENURE OF FARM OPERATOR.

CLASSIFICATION	FULL OWNERS	PART OWNERS	ALL OWNERS	MANAGERS	TENANTS	TOTAL
	dollars	dollars	dollars	dollars	dollars	dollars
	A) WHITE FARM OPERATORS					
Land and Buildings . . . . .	76,059,497	12,471,873	88,531,370	73,209,381	10,354,226	172,094,977
Implements and Machinery . . . . .	1,492,956	264,109	1,757,065	2,512,239	176,430	4,445,734
Total . . . . .	77,552,453	12,735,982	90,288,435	75,721,620	10,530,656	176,540,711
B) COLORED FARM OPERATORS						
Land and Buildings . . . . .	5,634,726	450,407	6,085,133	3,229,525	702,802	10,017,460
Implements and Machinery . . . . .	66,931	4,126	71,057	95,052	5,279	171,388
Total . . . . .	5,701,657	454,533	6,156,190	3,324,577	708,081	10,188,848
C) ALL FARM OPERATORS						
Land and Buildings . . . . .	81,694,223	12,922,280	94,616,503	76,438,906	11,057,028	182,112,437
Implements and Machinery . . . . .	1,559,887	268,235	1,828,122	2,607,291	181,709	4,617,122
General total . . . . .	83,254,110	13,190,515	96,444,625	79,046,197	11,238,737	186,729,559

24. — MORTGAGE STATUS OF FARMS OPERATED BY OWNERS ON APRIL 1, 1930

CLASSIFICATION	NUMBER OF FARMS OPERATED BY FULL OWNERS		NUMBER OF FARMS OPERATED BY PART OWNERS		NUMBER OF FARMS OPERATED BY ALL OWNERS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%
Free from mortgage debt . . . . .	28,584	70.6	1,803	68.8	30,387	70.5
Mortgaged . . . . .	7,326	18.1	376	14.3	7,702	17.9
Not reporting mortgage debt . . . . .	4,570	11.3	442	16.9	5,012	11.6
Total . . . . .	40,480	100.0	2,621	100.0	43,101	100.0

25. — MORTGAGE STATUS AND MORTGAGE DEBT OF FARMS OPERATED BY FULL OWNERS ON APRIL 1, 1930.

DESCRIPTION	MORTGAGED FARMS					MORTGAGE DEBT			Ratio of debt to value
	Number of farms — Absolute data	Area of all land in farms — Absolute data	Value of land and buildings			Amount of debt			
			Absolute data	Average per farm	Average per acre	Absolute data	Average per farm	Average per acre	
Farms operated by full owners . . . . .	7,326	436,734	40,447,144	5,521	92.61	17,094,975	2,333	39.14	42.3

VIRGIN ISLANDS  
OF THE UNITED STATES

1. — AREA.

Total area in farms (1) . . . . .	acres	68,322
Area not in farms . . . . .	»	16,459
Total area of Virgin Islands . . . . .		acres 84,781

(1) Excluding any tract of land of less than 3 acres, unless its agricultural products in 1929 were valued at 100 dollars, or it required the continuous services of at least one person.

2. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO SIZE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
SIZE OF THE FARM AREA:					
Under 3 acres . . . . .	8	2.4	15	1.9	0.0
from 3 to 9 acres . . . . .	114	34.6	545	4.8	0.8
» 10 » 19 » . . . . .	34	10.3	483	14.2	0.7
» 20 » 49 » . . . . .	35	10.6	1,043	29.8	1.5
» 50 » 99 » . . . . .	15	4.6	979	65.3	1.4
» 100 » 174 » . . . . .	14	4.3	1,929	137.8	2.8
» 175 » 259 » . . . . .	28	8.5	6,530	233.2	9.6
» 260 » 499 » . . . . .	39	11.9	13,811	354.1	20.2
» 500 » 999 » . . . . .	28	8.5	20,018	714.9	29.4
of 1000 acres and over . . . . .	14	4.3	22,969	1,640.6	33.6
Total . . . . .	329	100.0	68,322	207.7	100.0

3. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO TENURE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
TENURE:					
Full owners . . . . .	146	44.4	28,585	195.8	41.8
Part owners . . . . .	31	9.4	8,605	277.6	12.6
Total owners . . . . .	177	53.8	37,190	210.1	54.4
Managers . . . . .	59	17.9	29,039	492.2	42.5
Tenants . . . . .	93	28.3	2,093	22.5	3.1
General total . . . . .	329	100.0	68,322	207.7	100.0

4. — NUMBER AND AREA OF FARMS BY COLOR OF FARM OPERATOR IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
White farm operators . . . . .	90	27.4	39,642	440.5	58.0
Colored farm operators . . . . .	239	72.6	28,680	120.0	42.0
Total . . . . .	329	100.0	68,322	207.7	100.0

5. — LAND UTILIZATION OF TOTAL AREA IN FARMS IN 1930.

CLASSIFICATION	AREA			
	Absolute data	Average per farm	Percentage of total land in farms	Percentage of total area
	acres	acres	%	%
Crop land harvested . . . . .	6,895	21.0	10.1	8.1
Woodland . . . . .	20,745	63.0	30.4	24.5
Other land in farms . . . . .	40,682	123.7	59.5	48.0
<i>Total land in farms . . . . .</i>	<i>68,322</i>	<i>207.7</i>	<i>100.0</i>	<i>80.6</i>
Land not in farms . . . . .	16,459	—	—	19.4
<i>General total . . . . .</i>	<i>84,781</i>	<i>—</i>	<i>—</i>	<i>100.0</i>

6. — DISTRIBUTION OF TOTAL AREA IN FARMS IN 1930 ACCORDING TO SIZE OF FARMS.

CLASSIFICATION	FARMS WITH A TOTAL AREA (all land in farms)										TOTAL
	under 3 acres	of 3 to 9 acres	of 10 to 19 acres	of 20 to 49 acres	of 50 to 99 acres	of 100 to 174 acres	of 175 to 259 acres	of 260 to 499 acres	of 500 to 999 acres	of 1000 acres and over	
	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres	acres
Crop land harvested . . . . .	9	198	76	53	36	20	374	1,293	3,251	1,585	6,895
Other land in farms . . . . .	6	347	407	990	943	1,909	6,156	12,518	16,767	21,384	61,427
<i>Total land in farms . . . . .</i>	<i>15</i>	<i>545</i>	<i>483</i>	<i>1,043</i>	<i>979</i>	<i>1,929</i>	<i>6,530</i>	<i>13,811</i>	<i>20,018</i>	<i>22,969</i>	<i>68,322</i>
PERCENTAGES											
	%	%	%	%	%	%	%	%	%	%	%
Crop land harvested . . . . .	0.1	2.9	1.1	0.8	0.5	0.3	5.4	18.8	47.1	23.0	100.0
Other land in farms . . . . .	0.0	0.6	0.7	1.6	1.5	3.1	10.0	20.4	27.3	34.8	100.0
<i>Total land in farms . . . . .</i>	<i>0.0</i>	<i>0.8</i>	<i>0.7</i>	<i>1.5</i>	<i>1.4</i>	<i>2.8</i>	<i>9.6</i>	<i>20.2</i>	<i>29.3</i>	<i>33.7</i>	<i>100.0</i>
Crop land harvested . . . . .	60.0	36.3	15.7	5.1	3.7	1.0	5.7	9.4	16.2	6.9	10.1
Other land in farms . . . . .	40.0	63.7	84.3	94.9	96.3	99.0	94.3	90.6	83.8	93.1	89.9
<i>Total land in farms . . . . .</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>

7. — DISTRIBUTION OF TOTAL AREA IN FARMS IN 1930 BY COLOR AND TENURE.

CLASSIFICATION	FULL OWNERS	PART OWNERS	ALL OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	acres	acres	acres	acres	acres	acres
A) WHITE FARM OPERATORS						
Crop land harvested . . . . .	1,506	8	1,514	3,266	14	4,794
Other land in farms . . . . .	17,495	5,231	22,726	11,840	282	34,848
<i>Total . . . . .</i>	<i>19,001</i>	<i>5,239</i>	<i>24,240</i>	<i>15,106</i>	<i>296</i>	<i>39,642</i>
B) COLORED FARM OPERATORS						
Crop land harvested . . . . .	315	90	405	1,433	263	2,101
Other land in farms . . . . .	9,269	3,276	12,545	12,500	1,534	26,579
<i>Total . . . . .</i>	<i>9,584</i>	<i>3,366</i>	<i>12,950</i>	<i>13,933</i>	<i>1,797</i>	<i>28,680</i>
C) ALL FARM OPERATORS						
Crop land harvested . . . . .	1,821	98	1,919	4,699	277	6,895
Other land in farms . . . . .	26,764	8,507	35,271	24,340	1,816	61,427
<i>General total . . . . .</i>	<i>28,585</i>	<i>8,605</i>	<i>37,190</i>	<i>29,039</i>	<i>2,093</i>	<i>68,322</i>

8. — ACREAGE, PRODUCTION AND CROP VALUE OF SPECIFIED CROPS IN 1929.

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA			PRODUCTION		CROP VALUE
	Absolute data	Percentage of the total	Absolute data	Average per farm reporting	Percentage of total land in farms	Quantity harvested	Yield per acre	Absolute data
	number	%	acres	acres	%	1,000 lb.	lb.	dollars
A) CEREALS FOR GRAINS:								
Maize . . . . .	6	1.8	20	3.3	0.03	14	700	—
B) LEGUMINOUS PLANTS FOR GRAIN AND SEED:								
Beans, dry . . . . .	7	2.1	3	0.4	0.00	0.4	133	—
C) TUBER AND ROOT CROPS FOR FOOD OR FODDER:								
Cassava . . . . .	6	1.8	2	0.3	0.00	3	1,500	—
Sweet potatoes . . . . .	33	10.0	22	0.7	0.03	68	3,091	—
Tanya . . . . .	30	9.1	15	0.5	0.02	31	2,067	—
Yams . . . . .	13	4.0	6	0.5	0.01	15	2,500	—
<i>Total Tuber and Root crops . . . . .</i>	<i>...</i>	<i>...</i>	<i>45</i>	<i>...</i>	<i>0.06</i>	<i>—</i>	<i>—</i>	<i>—</i>
D) CULTIVATED GRASSES AND LEGUMINOUS PLANTS FOR HAY AND FODDER:								
Guinea grass . . . . .	22	6.7	594	27.0	0.87	(*601,120)	(* 1,013)	—
Other grasses . . . . .	5	1.5	38	7.6	0.06	(*41,000)	(* (1,079)	—
Sugar cane tops . . . . .	4	1.2	—	—	—	570	—	—
<i>Total Cultivated Grasses . . . . .</i>	<i>—</i>	<i>—</i>	<i>632</i>	<i>—</i>	<i>0.93</i>	<i>—</i>	<i>—</i>	<i>—</i>
E) CROPS FOR INDUSTRIAL PURPOSES:								
Sugarcane . . . . .	115	35.0	5,823	50.6	8.52	112,810	19,373	—
F) VEGETABLES:								
1) Vegetables harvested for sale:								
Beans, green . . . . .	5	1.5	2	0.4	0.00	—	—	—
Cabbages . . . . .	14	4.3	4	0.3	0.01	—	—	—
Carrots . . . . .	15	4.6	3	0.2	0.00	—	—	—
Eggplants . . . . .	6	1.8	2	0.3	0.00	—	—	—
Cantaloupes and Muskmelons . . . . .	1	0.3	1	1.0	0.00	—	—	—
Okra . . . . .	10	3.0	3	0.3	0.01	—	—	—
Onions . . . . .	8	2.4	20	2.5	0.03	—	—	—
Peppers . . . . .	7	2.1	2	0.3	0.00	—	—	—
Squashes and pumpkins . . . . .	7	2.1	1	0.1	0.00	—	—	—
Tomatoes . . . . .	24	7.3	10	0.4	0.02	—	—	—
Other vegetables . . . . .	4	1.2	2	0.5	0.00	—	—	—
<i>Total vegetables for sale . . . . .</i>	<i>—</i>	<i>—</i>	<i>50</i>	<i>—</i>	<i>0.07</i>	<i>—</i>	<i>—</i>	<i>(1) 2,690</i>
2) Vegetables grown for home use.	42	12.8	—	—	—	—	—	2,177
<i>Total acreage of specified crops harvested . . . . .</i>	<i>—</i>	<i>—</i>	<i>6,573</i>	<i>—</i>	<i>9.62</i>	<i>—</i>	<i>—</i>	<i>—</i>

(\*) Bundles. — (1) Value of products sold.

8. — ACREAGE, PRODUCTION AND CROP VALUE OF SPECIFIED CROPS IN 1929 (concluded).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA			PRODUCTION		CROP VALUE — Absolute data dollars
	Absolute data	Percentage of the total	Absolute data	Average per farm reporting	Percentage of total land in farms	Quantity harvested	Yield per tree or plant of bearing age	
G) ORCHARD FRUITS AND NUTS:								
1) Fruits:								
Bananas, of bearing age . . . . .	73	22.2	10,946	149.9	—	407	37.2	—
» not of bearing age . . . . .			11,505	157.6	—	—	—	—
Cocoa, of bearing age . . . . .	3	0.9	325	108.3	—	0.2	0.6	—
» not of bearing age . . . . .			970	323.3	—	—	—	—
Grapefruits, of bearing age . . . . .	2	0.6	12	6.0	—	1	83	—
» not of bearing age . . . . .			4	2.0	—	—	—	—
Guavas, of bearing age . . . . .	30	9.1	11,380	379.3	—	(1) 2,685	(1) 0.2	—
» not of bearing age . . . . .			6,746	224.9	—	—	—	—
Limes and lemons, of bearing age . . . . .	43	13.1	322	7.5	—	(2) 194	(2) 0.6	—
» not of bearing age . . . . .			121	2.8	—	—	—	—
Mangoes, of bearing age . . . . .	78	23.7	2,335	29.9	—	(3) 407,683	(3) 175	—
» not of bearing age . . . . .			1,068	13.7	—	—	—	—
Oranges, of bearing age . . . . .	9	2.7	51	5.7	—	5	98	—
» not of bearing age . . . . .			127	14.1	—	—	—	—
Pineapples, of bearing age . . . . .	8	2.4	2,550	318.7	—	(3) 2,404	(3) 0.9	—
» not of bearing age . . . . .			181	22.6	—	—	—	—
Plantains, of bearing age . . . . .	16	4.9	1,215	75.9	—	(4) 823	(3) 0.7	—
» not of bearing age . . . . .			277	17.3	—	—	—	—
Other fruits, of bearing age . . . . .	33	10.0	4,596	139.3	—	—	—	—
» not of bearing age . . . . .			576	17.5	—	—	—	—
2) Nuts:								
Coconuts, of bearing age . . . . .	35	10.6	1,152	32.9	—	(3) 27,008	(4) 23	—
» not of bearing age . . . . .			472	13.5	—	—	—	—
Total fruits and nuts { of bearing age . . . . .	—	—	34,884	—	—	—	—	(5) 4,996
{ not of bearing age . . . . .			22,047	—	—	—	—	—

(1) Imperial gallons. — (2) Boxes. — (3) Number. — (4) Bunches. — (5) Value of products sold.

9. — FARM FACILITIES ON APRIL 1, 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING		EQUIPMENT	
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting
Automobiles . . . . .	36	10.9	52	1.4
Motor trucks . . . . .	16	4.9	18	1.1
Tractors . . . . .	8	2.4	9	1.1

10. — FARM FACILITIES IN 1930 BY TENURE.

SPECIFICATION	OWNERS	MANAGER	TENANTS	TOTAL
	number	number	number	number
	Automobiles . . . . .	25	25	2
Motor trucks . . . . .	9	7	2	18
Tractors . . . . .	2	7	—	9

11. — LIVESTOCK ON APRIL 1, 1930.

CLASSIFICATION	ON FARMS				NOT ON FARMS			TOTAL LIVESTOCK
	Number of farms reporting		Number of head		Number of inclosures reporting — Absolute data	Number of head		Number of head
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting		Absolute data	Average per inclosure	Absolute data
					number			
HORSES . . . . .	173	52.6	862	5.0	563	667	1.2	1,529
MULES . . . . .	100	30.4	994	9.9	143	172	1.2	1,166
ASSES AND BURROS . . . . .	150	45.6	523	3.5	433	570	1.3	1,093
CATTLE:								
Calves under 1 year old . . . . .	—	—	2,770	—	—	—	—	—
Cows and heifers 2 years old and over, kept mainly for milk production . . . . .	—	—	4,726	—	—	—	—	—
All other cattle . . . . .	—	—	4,756	—	—	—	—	—
Total Cattle . . . . .	179	54.4	12,252	68.4	67	189	2.8	12,441
SHEEP AND LAMBS . . . . .	28	8.5	1,533	54.7	16	47	2.9	1,580
GOATS AND KIDS . . . . .	105	31.9	1,476	14.1	507	1,324	2.6	2,800
SWINE . . . . .	120	36.5	860	7.2	544	968	1.8	1,828
CHICKENS . . . . .	152	46.2	3,331	21.9	—	—	—	—
BEES . . . . .	10	3.0	345	34.5	7	67	9.6	412

12. — REGISTERED PUREBRED ANIMALS ON FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF HEADS	
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting
Horses . . . . .	4	1.2	9	2.2
Cattle . . . . .	6	1.8	42	7.0
Swine . . . . .	1	0.3	4	4.0

13. — LIVESTOCK PRODUCTS OF FARMS IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		AMOUNT PRODUCED OR SOLD			
	Absolute data	Percentage of all farms	Unit of measure	Absolute data	Average per farm reporting	Average per all farms
MILK PRODUCED . . . . .	141	42.9	imp. gallons	296,365	2,101.9	900.8
Of which sold . . . . .	107	32.5	» »	257,614	2,407.6	783.0
POULTRY PRODUCTS:						
All chicken eggs produced . . . . .	127	38.6	dozens	10,835	85.3	32.9
Of which, sold . . . . .	79	24.0	»	4,353	55.1	13.2
Chicken raised . . . . .	122	37.1	number	3,398	27.9	10.3

14. — MILK PRODUCTION ON FARMS IN 1930 BY TENURE AND COLOR OF FARM OPERATOR.

CLASSIFICATION	OWNERS			MANAGERS		
	Cows milked	Milk produced		Cows milked	Milk produced	
		total	of which sold		total	of which sold
	number	imperial gallons	imperial gallons	number	imperial gallons	imperial gallons
White farm operators . . . . .	1,342	133,510	123,932	413	45,484	36,862
Colored farm operators . . . . .	623	50,137	39,283	444	51,813	44,248
Total . . . . .	1,965	183,647	163,215	857	97,297	81,110

14. — MILK PRODUCTION ON FARM IN 1930 BY TENURE AND COLOR OF FARM OPERATOR. (concluded).

CLASSIFICATION	TENANTS			ALL FARMS OPERATORS		
	Cows milked	Milk produced		Cows milked	Milk produced	
		total	of which sold		total	of which sold
	number	imperial gallons	imperial gallons	number	imperial gallons	imperial gallons
White farm operators . . . . .	29	3,001	2,356	1,784	181,995	163,150
Colored farm operators . . . . .	89	12,420	10,933	1,156	114,370	94,464
Total . . . . .	118	15,421	13,289	2,940	296,365	257,614

15. — FARM OPERATORS BY MAIN OCCUPATION ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARM OPERATORS	
	Absolute data	Percentage of the total
	number	%
Agriculturists . . . . .	220	66.9
Non-agriculturists . . . . .	109	33.1
Total . . . . .	329	100.0

16. — FARM OPERATORS BY TERM OF OCCUPANCY OF FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARM OPERATORS		TOTAL LAND IN FARMS		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
YEARS ON FARM:					
less than 1 year . . . . .	25	7.6	6,622	264.9	9.7
from 1 to 2 years . . . . .	36	11.0	6,220	172.8	9.1
» 3 » 5 » . . . . .	46	14.0	8,618	187.3	12.6
» 6 » 10 » . . . . .	84	25.5	21,789	259.4	31.9
over 10 years . . . . .	137	41.6	24,873	181.6	36.4
year not reported . . . . .	1	0.3	200	200.0	0.3
Total . . . . .	329	100.0	68,322	207.7	100.0

17. — POPULATION GAINFULLY OCCUPIED IN AGRICULTURE ON APRIL 1, 1930

CLASSIFICATION	SEX		TOTAL	
	Male	Female	Absolute data	Percentage of the general total
	number	number	number	%
Farmers (owners and tenants) . . . . .	346	55	401	13.6
Farm managers and foremen . . . . .	83	3	86	2.9
Farm laborers . . . . .	1,765	675	2,440	82.9
Others . . . . .	17	—	17	0.6
Total . . . . .	2,211	733	2,944	100.0

18. — SPECIFIED FARM EXPENDITURES IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		AMOUNT EXPENDED		
	Absolute data	Percentage of all farms	Absolute data	Average per farm	Percentage of the total
	number	%	dollars	dollars	%
EXPENDITURES:					
Feed . . . . .	64	19.5	4,173	65	1.7
Fertilizers . . . . .	6	1.8	273	46	0.1
Farm labor (cash) . . . . .	181	55.0	242,808	1,341	98.2
Total specified expenditures . . . . .	..	...	247,254	.	100.0



19. — SPECIFIED FARM EXPENDITURES IN 1929 BY TENURE AND COLOR.

SPECIFICATION	OWNERS			MANAGERS		
	White	Colored	Total	White	Colored	Total
	dollars	dollars	dollars	dollars	dollars	dollars
EXPENDITURES:						
Feed . . . . .	737	1,624	2,361	350	206	556
Fertilizers . . . . .	100	—	100	53	60	113
Labor (cash) . . . . .	51,693	27,133	78,826	114,688	42,437	157,125
<b>Total specified expenditures . . .</b>	<b>52,530</b>	<b>28,757</b>	<b>81,287</b>	<b>115,091</b>	<b>42,703</b>	<b>157,794</b>

19. — SPECIFIED FARM EXPENDITURES IN 1929 BY TENURE AND COLOR (concluded).

SPECIFICATION	TENANTS			ALL FARM OPERATORS		
	White	Colored	Total	Farm reporting	Amount expended	
					Absolute data	Average per farm
	dollars	dollars	dollars	number	dollars	dollars
EXPENDITURES:						
Feed . . . . .	80	1,176	1,256	64	4,173	65
Fertilizers . . . . .	30	30	60	6	273	45
Labor (cash) . . . . .	1,725	5,132	6,857	181	242,808	1,341
<b>Total specified expenditures . . .</b>	<b>1,835</b>	<b>6,338</b>	<b>8,173</b>	<b>...</b>	<b>247,254</b>	<b>...</b>

20. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY (April 1, valuation 1930).

SPECIFICATION	NUMBER OF FARMS REPORTING	VALUE OF FARM PROPERTY				
		Absolute data	Average per farm reporting	Average per acre of all land in farms	Percentage of the total of each category	Percentage of the general total
	number	dollars	dollars	dollars	%	%
LAND AND BUILDINGS:						
Land alone . . . . .	329	1,734,517	5,272	25.39	72.3	70.1
Buildings . . . . .	...	666,194	...	9.75	27.7	26.9
<b>Total Land and Buildings . . .</b>	<b>329</b>	<b>2,400,711</b>	<b>7,297</b>	<b>35.14</b>	<b>100.0</b>	<b>97.0</b>
of which:						
white farm operators . . . . .	90	1,637,150	18,191	41.30	68.2	66.2
colored farm operators . . . . .	239	763,561	3,195	26.62	31.8	30.8
IMPLEMENTS AND MACHINERY . . . . .	329	73,119	222	1.07	100.0	3.0
of which:						
white farm operators . . . . .	90	50,945	566	1.29	69.7	2.1
colored farm operators . . . . .	239	22,174	93	0.77	30.3	0.9
<b>General total . . .</b>	<b>329</b>	<b>2,473,830</b>	<b>7,519</b>	<b>36.21</b>	<b>100.0</b>	<b>100.0</b>
of which:						
white farm operators . . . . .	90	1,688,095	18,757	42.58	68.2	68.2
colored farm operators . . . . .	239	785,735	3,288	27.40	31.8	31.8

21. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY ON APRIL 1, 1930 BY COLOR AND TENURE OF FARM OPERATOR.

SPECIFICATION	FULL OWNERS	PART OWNERS	ALL OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	dollars	dollars	dollars	dollars	dollars	dollars
A) WHITE FARM OPERATORS						
Land and buildings . . . . .	805,055	66,447	871,502	751,948	13,700	1,637,150
Implements and machinery . . . . .	20,355	800	21,155	29,265	525	50,945
<b>Total . . .</b>	<b>825,410</b>	<b>67,247</b>	<b>892,657</b>	<b>781,213</b>	<b>14,225</b>	<b>1,688,095</b>
B) COLORED FARM OPERATORS						
Land and buildings . . . . .	290,134	74,865	364,999	321,408	77,154	763,561
Implements and machinery . . . . .	8,943	110	9,053	10,511	2,610	22,174
<b>Total . . .</b>	<b>299,077</b>	<b>74,975</b>	<b>374,052</b>	<b>331,919</b>	<b>79,764</b>	<b>785,735</b>
C) ALL FARM OPERATORS						
Land and buildings . . . . .	1,095,189	141,312	1,236,501	1,073,356	90,854	2,400,711
Implements and machinery . . . . .	29,298	910	30,208	39,776	3,135	73,119
<b>General total . . .</b>	<b>1,124,487</b>	<b>142,222</b>	<b>1,266,709</b>	<b>1,113,132</b>	<b>93,989</b>	<b>2,473,830</b>

22. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY IN 1930 BY TERM OF OCCUPANCY OF FARMS.

CLASSIFICATION	VALUE OF LAND		VALUE OF BUILDINGS		VALUE OF LAND AND BUILDINGS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	dollars	%	dollars	%	dollars	%
YEARS ON FARMS:						
less than 1 year . . . . .	124,805	7.2	47,065	7.1	173,270	7.2
from 1 to 2 years . . . . .	207,447	12.0	98,133	14.7	304,180	12.7
3  5  " . . . . .	124,277	7.2	60,515	9.1	184,792	7.7
6  10  " . . . . .	640,144	36.9	231,235	34.7	871,521	36.3
over 10 years . . . . .	635,344	36.6	226,746	34.0	861,948	35.9
Years not reported . . . . .	2,500	0.1	2,500	0.4	5,000	0.2
<b>Total . . .</b>	<b>1,734,517</b>	<b>100.0</b>	<b>666,194</b>	<b>100.0</b>	<b>2,400,711</b>	<b>100.0</b>

## 23. — MORTGAGE STATUS OF FARMS OPERATED BY OWNERS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS OPERATED BY OWNERS		ACREAGE OF FARMS OPERATED BY OWNERS		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
Free from mortgage debt . . . . .	107	60.5	...	...	...
Mortgaged . . . . .	58	32.8	21,133	364.4	56.8
Not reporting mortgage status. . . . .	12	6.7	...	...	...
Total . . .	177	100.0	37,190	210.1	100.0

## 24. — MORTGAGE STATUS AND MORTGAGE DEBT OF FARMS OPERATED BY OWNERS ON APRIL 1, 1930.

CLASSIFICATION	MORTGAGED FARMS					MORTGAGE DEBT			
	Number of farms — Absolute data	Total acreage in farms — Absolute data	Value of land and buildings			Amount of debt			Ratio of debt to value
			Absolute data	Average per farm	Average per acre	Absolute data	Average per farm	Average per acre	
number	acres	dollars	dollars	dollars	dollars	dollars	dollars	%	
White operators . . . . .	...	15,583	511,130	...	32.80	170,173	...	10.92	33.3
Colored operators . . . . .	...	5,550	249,540	...	44.96	51,941	...	9.36	20.8
Total . . .	58	21,133	760,670	13,115	35.99	222,114	3,830	10.51	29.2

HAWAII

1. — AREA.

Total area in farms (1) . . . . .	acres	2,815,026
Area not in farms . . . . .	"	1,285,454
Approximate total area of Hawaii . . . . .		acres 4,100,480

(1) Excluding any tract of land of less than 3 acres, unless its agricultural products in 1929 were valued at 100 dollars, or it required the continuous services of at least one person.

2. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO SIZE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
SIZE OF FARM AREA:					
Under 3 acres . . . . .	1,187	19.9	1,810	1.5	0.1
From 3 to 9 acres . . . . .	2,220	37.3	11,817	5.3	0.4
» 10 » 19 » . . . . .	1,146	19.2	15,371	13.4	0.5
» 20 » 49 » . . . . .	905	15.2	26,842	29.7	1.0
» 50 » 99 » . . . . .	196	3.3	13,048	66.6	0.5
» 100 » 174 » . . . . .	83	1.4	10,385	125.1	0.4
» 175 » 259 » . . . . .	43	0.7	9,025	209.9	0.3
» 260 » 499 » . . . . .	33	0.6	11,518	349.0	0.4
» 500 » 999 » . . . . .	23	0.4	15,602	678.3	0.5
Of 1,000 acres and over . . . . .	119	2.0	2,699,608	22,685.8	95.9
Total . . . . .	5,955	100.0	2,815,026	472.7	100.0

3. — NUMBER AND AREA OF FARMS AND THEIR DISTRIBUTION ACCORDING TO TENURE IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
TENURE:					
Full owners . . . . .	1,078	18.1	61,398	57.0	2.2
Part owners . . . . .	359	6.0	679,157	1,891.8	24.1
<i>Total owners . . . . .</i>	1,437	24.1	740,555	515.3	26.3
Managers . . . . .	203	3.4	1,463,744	7,210.6	52.0
Tenants . . . . .	4,315	72.5	610,727	141.5	21.7
General total . . . . .	5,955	100.0	2,815,026	472.7	100.0

4. — NUMBER AND AREA OF FARMS BY COLOR OF FARM OPERATOR IN 1930.

CLASSIFICATION	NUMBER OF FARMS		TOTAL FARM AREA		
	Absolute data	Percentage of the total	Absolute data	Average per farm	Percentage of the total
	number	%	acres	acres	%
COLOR OF FARM OPERATORS:					
White operators . . . . .	633	10.6	2,579,733	4,075.4	91.6
Non-white operators:					
Hawaiian . . . . .	510	8.6	155,754	305.4	5.6
Japanese . . . . .	4,191	70.4	57,212	13.7	2.0
Chinese . . . . .	335	5.6	18,963	56.6	0.7
All other races . . . . .	286	4.8	3,364	11.8	0.1
<i>Total non-white operators . . . . .</i>	5,322	89.4	235,293	44.2	8.4
General total . . . . .	5,955	100.0	2,815,026	472.7	100.0

5. — LAND UTILIZATION OF TOTAL AREA IN FARMS IN 1930.

CLASSIFICATION	AREA			
	Absolute data	Average per farm	Percentage of total land in farms	Percentage of total area
	acres	acres	%	%
Improved land . . . . .	440,579	74.0	15.7	10.8
Woodland . . . . .	747,636	125.5	26.5	18.2
Other unimproved land . . . . .	1,626,811	273.2	57.8	39.7
<i>Total Land in farms . . . . .</i>	<i>2,815,026</i>	<i>472.7</i>	<i>100.0</i>	<i>68.7</i>
Land not in farms . . . . .	1,285,454	—	—	31.3
<i>General total . . . . .</i>	<i>4,100,480</i>	<i>—</i>	<i>—</i>	<i>100.0</i>

6. — DISTRIBUTION OF TOTAL AREA IN FARMS IN 1930 ACCORDING TO SIZE OF FARMS.

CLASSIFICATION	FARMS WITH A TOTAL AREA (all land in farms)										TOTAL
	under 3 acres	of 3 to 9 acres	of 10 to 19 acres	of 20 to 49 acres	of 50 to 99 acres	of 100 to 174 acres	of 175 to 259 acres	of 260 to 499 acres	of 500 to 999 acres	of 1,000 acres and over	
Improved land . . . . .	1,709	10,455	13,127	19,859	8,174	5,592	4,314	3,593	4,555	369,201	440,579
Woodland and other unimproved land . . . . .	101	1,362	2,244	6,983	4,874	4,793	4,711	7,925	11,047	2,330,407	2,374,447
<i>Total land in farms . . . . .</i>	<i>1,810</i>	<i>11,817</i>	<i>15,371</i>	<i>26,842</i>	<i>13,048</i>	<i>10,385</i>	<i>9,025</i>	<i>11,518</i>	<i>15,602</i>	<i>2,699,608</i>	<i>2,815,026</i>

PERCENTAGES

	%	%	%	%	%	%	%	%	%	%	%
Improved land . . . . .	0.4	2.4	3.0	4.5	1.8	1.3	1.0	0.8	1.0	83.8	100.0
Woodland and other unimproved land . . . . .	0.0	0.1	0.1	0.3	0.2	0.2	0.2	0.3	0.5	98.1	100.0
<i>Total land in farm . . . . .</i>	<i>0.1</i>	<i>0.4</i>	<i>0.5</i>	<i>1.0</i>	<i>0.5</i>	<i>0.4</i>	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>95.9</i>	<i>100.0</i>
Improved land . . . . .	94.4	88.5	85.4	74.0	62.6	53.8	47.8	31.2	29.2	13.7	15.7
Woodland and other unimproved land . . . . .	5.6	11.5	14.6	26.0	37.4	46.2	52.2	68.8	70.8	86.3	84.3
<i>Total land in farms . . . . .</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>

7. — DISTRIBUTION OF TOTAL AREA IN FARMS IN 1930 ACCORDING TO TENURE.

CLASSIFICATION	FULL OWNERS	PART OWNERS	ALL OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	acres	acres	acres	acres	acres	acres
Improved land . . . . .	15,489	56,954	72,443	309,871	58,265	440,579
Woodland and other unimproved land in farms . . . . .	45,909	622,203	668,112	1,153,873	552,462	2,374,447
<i>Total land in farms . . . . .</i>	<i>61,398</i>	<i>679,157</i>	<i>740,555</i>	<i>1,463,744</i>	<i>610,727</i>	<i>2,815,026</i>

8. — NUMBER AND AREA OF FARMS IN 1930 BY COLOR AND TENURE OF FARM OPERATOR.

CLASSIFICATION	OWNERS		MANAGERS		TENANTS		ALL FARM OPERATORS	
	Number of farms	All land in farms	Number of farms	All land in farms	Number of farms	All land in farms	Number of farms	All land in farms
	number	acres	number	acres	number	acres	number	acres
<b>COLOR OF FARM OPERATORS:</b>								
White operators . . . . .	400	670,068	123	1,351,454	110	558,211	633	2,579,733
Non-white operators:								
Hawaiian . . . . .	305	55,792	20	94,497	185	5,465	510	155,754
Japanese . . . . .	619	11,991	33	4,855	3,539	40,366	4,191	57,212
Chinese . . . . .	91	2,449	19	12,601	225	3,913	335	18,963
All other races . . . . .	22	255	8	337	256	2,772	286	3,364
<i>Total non-white operators . . . . .</i>	<i>1,037</i>	<i>70,487</i>	<i>80</i>	<i>112,290</i>	<i>4,205</i>	<i>52,516</i>	<i>5,322</i>	<i>235,293</i>
<i>General total . . . . .</i>	<i>1,437</i>	<i>740,555</i>	<i>203</i>	<i>1,463,744</i>	<i>4,315</i>	<i>610,727</i>	<i>5,955</i>	<i>2,815,026</i>

9. — ACREAGE, PRODUCTION AND CROP VALUE OF SPECIFIED CROPS IN 1929.

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA			PRODUCTION		CROP VALUE
	Absolute data	Percentage of the total	Absolute data	Average per farm reporting	Percentage of total land in farms	Quantity harvested	Yield per acre	Absolute data
	number	%	acres	acres	%	1,000 lb.	lb.	dollars
<b>A) CEREALS CUT FOR GRAINS:</b>								
Maize . . . . .	300	5.0	1,532	5.1	0.054	2,009	1,311	—
Rice . . . . .	227	3.8	2,045	9.0	0.073	7,582	3,708	—
<i>Total Cereals . . . . .</i>	<i>—</i>	<i>—</i>	<i>3,577</i>	<i>—</i>	<i>0.127</i>	<i>—</i>	<i>—</i>	<i>—</i>
<b>B) LEGUMINOUS PLANTS FOR GRAIN AND SEED:</b>								
Beans, dry . . . . .	52	0.9	45	0.9	0.002	44	978	—
Peas . . . . .	7	0.1	6	0.9	0.000	3	500	—
Soybeans . . . . .	10	0.2	25	2.5	0.001	43	1,720	—
<i>Total, Leguminous Plants . . . . .</i>	<i>—</i>	<i>—</i>	<i>76</i>	<i>—</i>	<i>0.003</i>	<i>—</i>	<i>—</i>	<i>—</i>
<b>C) TUBER AND ROOT CROPS FOR FOOD OR FODDER:</b>								
Cassava . . . . .	2	0.03	1	0.5	0.000	2	2,000	—
Potatoes (white) . . . . .	141	2.4	214	1.5	0.008	605	2,827	—
Sweet potatoes and yams . . . . .	353	5.9	336	1.0	0.012	1,878	5,589	—
Taro . . . . .	286	4.8	772	2.7	0.027	23,902	30,961	—
<i>Total Tuber and Root crops . . . . .</i>	<i>—</i>	<i>—</i>	<i>1,323</i>	<i>—</i>	<i>0.047</i>	<i>—</i>	<i>—</i>	<i>—</i>
<b>D) CULTIVATED GRASSES AND LEGUMINOUS PLANTS FOR HAY AND FORAGE:</b>								
Alfalfa . . . . .	54	0.9	241	4.5	0.009	16,274	67,527	—
Grasses other than alfalfa . . . . .	71	1.2	553	7.8	0.020	23,838	43,107	—
Pigeon peas . . . . .	28	0.5	203	7.2	0.007	11,330	55,813	—
Cowpeas, soybeans and other legumes used for feed . . . . .	10	0.2	68	6.8	0.002	4,668	68,647	—
Corn, sorghum, etc. cut for feed . . . . .	18	0.3	50	2.8	0.002	3,690	73,800	—
Cane tops fed to livestock . . . . .	41	0.7	—	—	—	90,182	—	—
<i>Total Cultivated Grasses . . . . .</i>	<i>—</i>	<i>—</i>	<i>1,115</i>	<i>—</i>	<i>0.040</i>	<i>—</i>	<i>—</i>	<i>—</i>

9. — ACREAGE, PRODUCTION AND CROP VALUE OF SPECIFIED CROPS IN 1929 (continued).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA			PRODUCTION		CROP VALUE — Absolute data
	Absolute data	Percentage of the total	Absolute data	Average per farm reporting	Percentage of total land in farms	Quantity harvested	Yield per acre	
	number	%	acres	acres	%	1,000 lb.	lb.	dollars
<b>E) CROPS FOR INDUSTRIAL PURPOSES</b>								
Sugar cane . . . . .	1,543	25.9	146,063	94.7	5.189	14,942,904	102,305	—
Cotton . . . . .	46	0.8	172	3.7	0.006	146	849	—
Peanuts . . . . .	77	1.3	86	1.1	0.003	69	802	—
Tobacco . . . . .	6	0.1	2	0.3	0.000	0.2	100	—
Lily root . . . . .	7	0.1	18	2.6	0.001	182	10,111	—
<i>Total crops for industrial purposes . . . . .</i>	—	—	146,341	—	5.199	—	—	—
<b>F) VEGETABLES :</b>								
<b>1) Vegetables harvested for sale:</b>								
Beans, green . . . . .	395	6.6	139	0.4	0.005	—	—	—
Cabbages . . . . .	595	10.0	594	1.0	0.021	—	—	—
Carrots . . . . .	327	5.5	93	0.3	0.003	—	—	—
Cucumbers . . . . .	214	3.6	94	0.4	0.003	—	—	—
Eggplants . . . . .	214	3.6	53	0.2	0.002	—	—	—
Cantaloupes and muskmelons	13	0.2	11	0.8	0.000	—	—	—
Okra . . . . .	4	0.1	1	0.2	0.000	—	—	—
Onions . . . . .	278	4.7	89	0.3	0.003	—	—	—
Peppers . . . . .	111	1.9	26	0.2	0.001	—	—	—
Squashes . . . . .	131	2.2	89	0.7	0.003	—	—	—
Tomatoes . . . . .	377	6.3	309	0.8	0.011	—	—	—
Watermelons . . . . .	136	2.3	520	3.8	0.019	—	—	—
Other vegetables . . . . .	334	5.6	238	0.7	0.009	—	—	—
<i>Total vegetables for sale.</i>	942	15.8	2,256	2.4	0.080	—	—	(1) 492,381
<b>2) Vegetables grown for home use . . . . .</b>	1,799	30.2	—	—	—	—	—	87,796
<b>G) PLANTATIONS :</b>								
Coffee . . . . .	988	16.6	5,360	5.4	0.190	19,950	3,722	—
<b>General total of specified crops . . . . .</b>	—	—	160,048	—	5.686	—	—	—
<b>H) ORCHARD FRUITS AND NUTS :</b>								
<b>1) Fruits:</b>								
<b>Alligator pears:</b>								
of bearing age . . . . .	715	12.0	4,396	6.1	—	(*)308,314	(*) 70	—
not of bearing age . . . . .			6,573	9.2	—	—	—	—
<b>Apples (mountain):</b>								
of bearing age . . . . .	114	1.9	626	5.5	—	23	37	—
not of bearing age . . . . .			438	3.8	—	—	—	—
<b>Bananas:</b>								
of bearing age . . . . .	1,051	17.6	372,062	354.0	—	16,684	45	—
not of bearing age . . . . .			131,831	125.4	—	—	—	—
<b>Breadfruits:</b>								
of bearing age . . . . .	236	4.0	2,233	9.5	—	(*)120,418	(*) 54	—
not of bearing age . . . . .			427	1.8	—	—	—	—
<b>Figs:</b>								
of bearing age . . . . .	141	2.4	597	4.2	—	3	5	—
not of bearing age . . . . .			727	5.2	—	—	—	—
<b>Grapefruits:</b>								
of bearing age . . . . .	21	0.4	47	2.2	—	4	85	—
not of bearing age . . . . .			61	2.9	—	—	—	—
<b>Grapes:</b>								
of bearing age . . . . .	104	1.7	2,084	20.0	—	95	46	—
not of bearing age . . . . .			396	3.8	—	—	—	—

(\*) Number. — (1) Value of vegetables sold.

9. — ACREAGE, PRODUCTION AND CROP VALUE OF SPECIFIED CROPS IN 1929 (concluded).

CLASSIFICATION	NUMBER OF FARMS REPORTING		AREA			PRODUCTION		CROP VALUE — Absolute data
	Absolute data	Percentage of the total	Absolute data	Average per farm reporting	Percentage of total land in farms	Quantity harvested	Yield per tree or plant of bearing age	
	number	%	number of trees or plants	number of trees or plants		1,000 lb.	lb.	dollars
<b>Guavas :</b>								
of bearing age . . . . .	121	2.0	80,512	665.4	—	303	4	—
not of bearing age . . . . .			142,706	1,179.4	—	—	—	—
<b>Limes and lemons :</b>								
of bearing age . . . . .	300	5.0	926	3.1	—	141	152	—
not of bearing age . . . . .			1,063	3.5	—	—	—	—
<b>Mangoes :</b>								
of bearing age . . . . .	410	6.9	2,819	6.9	—	(*)485,192	(*) 172	—
not of bearing age . . . . .			948	2.3	—	—	—	—
<b>Oranges :</b>								
of bearing age . . . . .	489	8.2	2,154	4.4	—	366	170	—
not of bearing age . . . . .			1,615	3.3	—	—	—	—
<b>Papayas :</b>								
of bearing age . . . . .	671	11.3	72,057	107.4	—	1,388,989	(*) 19	—
not of bearing age . . . . .			24,148	36.0	—	—	—	—
<b>Pineapples :</b>								
of bearing age . . . . .	653	11.0	243,468,203	372,845.6	—	709,880	3	—
not of bearing age . . . . .			325,166,371	497,957.7	—	—	—	—
<b>2) Nuts :</b>								
<b>Coconuts :</b>								
of bearing age . . . . .	242	4.1	14,035	58.0	—	(*)241,548	(*) 17	—
not of bearing age . . . . .			4,374	18.1	—	—	—	—
<b>Macadamia nuts :</b>								
of bearing age . . . . .	67	1.1	318	4.7	—	5	16	—
not of bearing age . . . . .			10,978	163.9	—	—	—	—
<b>Other fruits and nuts :</b>								
of bearing age . . . . .	174	2.9	2,134	12.3	—	—	—	—
not of bearing age . . . . .			7,243	41.6	—	—	—	—
<b>Total fruits and nuts . . . . .</b>	751	12.6	—	—	—	—	—	(1) 14,080,542

(\*) Number. — (1) Value of fruits and nuts sold.

10. — FARM FACILITIES ON APRIL 1, 1930.

SPECIFICATION	NUMBER OF FARMS REPORTING		EQUIPMENT	
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting
	number	%	number	number
Automobiles . . . . .	1,044	17.5	1,612	1.5
Motor trucks . . . . .	1,238	20.8	2,103	1.7
Tractors . . . . .	175	2.9	506	2.9

11. — FARM FACILITIES IN 1930 BY TENURE.

SPECIFICATION	OWNERS	MANAGERS	TENANTS	TOTAL
	number	number	number	number
Automobiles . . . . .	487	512	613	1,612
Motor trucks . . . . .	418	734	951	2,103
Tractors . . . . .	89	354	63	506

12. — LIVESTOCK ON APRIL 1, 1930.

CLASSIFICATION	ON FARMS				NOT ON FARMS			TOTAL LIVESTOCK — Number of head — Absolute data
	Number of farms reporting		Number of head		Number of inclosures reporting — Absolute data	Number of head		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting		Absolute data	Average per inclosures	
	number	%	number	number	number	number	number	
HORSES . . . . .	1,496	25.1	12,030	8.0	2,005	3,767	1.9	15,797
MULES . . . . .	722	12.1	7,975	11.0	364	1,023	2.8	8,998
ASSES AND BURROS . . . . .	589	9.9	878	1.5	392	553	1.4	1,431
CARABOAS . . . . .	65	1.1	102	1.6	—	—	—	102
CATTLE :								
Calves under 1 year of age . . . . .	556	9.3	20,950	37.7	—	—	—	—
Cows and heifers, 2 years old and over, kept mainly for milk production . . . . .	585	9.8	10,465	17.9	—	—	—	—
All other cattle . . . . .	431	7.2	106,901	248.0	—	—	—	—
<i>Total, Cattle . . . . .</i>	<i>...</i>	<i>...</i>	<i>138,316</i>	<i>...</i>	<i>865</i>	<i>3,602</i>	<i>4.2</i>	<i>141,918</i>
SHEEP . . . . .	39	0.7	32,137	824.0	72	119	1.7	32,256
GOATS . . . . .	51	0.9	452	8.9	247	513	2.1	965
SWINE . . . . .	1,652	27.7	30,563	18.5	3,791	12,278	3.2	42,841
CHICKENS . . . . .	2,809	47.2	270,523	96.3	—	—	—	270,523
BEEES . . . . .	115	1.9	12,496	108.7	114	2,059	18.1	14,555

13. — REGISTERED PUREBRED ANIMALS ON FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF HEADS	
	Absolute data	Percentage of all farms	Absolute data	Average per farms reporting
	number	%	number	number
HORSES . . . . .	34	0.6	275	8.1
CATTLE . . . . .	74	1.2	5,659	76.5
SHEEP . . . . .	1	0.02	2	2.0
SWINE . . . . .	24	0.4	943	39.3

14. — LIVESTOCK PRODUCTS OF FARMS IN 1929.

DESCRIPTION	NUMBER OF FARMS REPORTING		AMOUNT PRODUCED OR SOLD			
	Absolute data	Percentage of all farms	Unit of measure	Absolute data	Average per farm reporting	Average per all farms
	number	%				
MILK PRODUCED . . . . .	447	7.5	imp. gall.	3,058,047	6,841.3	513.5
of which sold . . . . .	241	4.0	"	2,551,593	10,587.5	428.5
DAIRY PRODUCTS:						
Butter made . . . . .	42	0.7	1,000 lb.	45	1,071.4	7.6
POULTRY PRODUCTS :						
All chicken eggs produced . . . . .	2,816	47.3	dozens	1,329,777	472.2	223.3
of which, sold . . . . .	865	14.5	"	1,009,866	1,167.5	169.6
chicken raised . . . . .	2,765	46.4	number	319,680	115.6	53.7
WOOL, UNWASHED. . . . .	5	0.1	1,000 lb.	159	31,800.0	26.7

15. — MILK AND WOOL PRODUCTION ON FARMS IN 1929.

DESCRIPTION	NUMBER OF FARMS REPORTING		NUMBER OF ANIMALS MILKED OR SHORN		AMOUNT PRODUCED		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Unit of measure	Absolute data	Average per cow milked or sheep shorn
	number	%	number	number			
Cows milked . . . . .	447	7.5	6,289	14.1	imp. gall.	3,058,047	486.3
Sheep and lamb shorn . . . . .	5	0.1	25,028	5,005.6	1,000 lb.	159	6.4

16. — FARM OPERATORS BY MAIN OCCUPATION IN 1930.

CLASSIFICATION	NUMBER OF FARM OPERATORS	
	Absolute data	Percentage of the total
	number	%
Agriculturists . . . . .	4,552	76.4
Non agriculturists . . . . .	1,403	23.6
<b>Total . . . . .</b>	<b>5,995</b>	<b>100.0</b>

17. — FARM OPERATORS BY TERM OF OCCUPANCY OF FARMS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARM OPERATORS		
	Absolute data	Percentage	
		of the total	of the general total
	number	%	%
YEARS ON FARMS:			
less than 1 year . . . . .	202	3.4	3.4
» 1 to 2 years . . . . .	1,062	18.1	17.8
» 3 » 5 » . . . . .	1,481	25.2	24.9
» 6 » 10 » . . . . .	1,577	26.9	26.5
over 10 years . . . . .	1,553	26.4	26.1
<i>Total</i> . . . . .	5,875	100.0	98.7
Years not reported . . . . .	80	—	1.3
<i>General total</i> . . . . .	5,955	—	100.0

18. — TENURE OF FARM OPERATORS BY TERM OF OCCUPANCY OF FARMS IN 1930.

CLASSIFICATION	OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	number	number	number	number
YEARS ON FARMS:				
less than 1 year . . . . .	29	19	154	202
from 1 to 2 years . . . . .	212	32	818	1,062
» 3 » 5 » . . . . .	265	42	1,174	1,481
» 6 » 10 » . . . . .	343	49	1,185	1,577
over 10 years . . . . .	557	57	939	1,553
<i>Total</i> . . . . .	1,406	199	4,270	5,875
Years not reported . . . . .	31	4	45	80
<i>General total</i> . . . . .	1,437	203	4,315	5,955

19. — POPULATION GAINFULLY OCCUPIED IN AGRICULTURE ON APRIL 1, 1930.

CLASSIFICATION	SEX		TOTAL		
	Male	Female	Absolute data	Percentage	
				of the total for each category	of the general total
	number	number	number	%	%
A) AGRICULTURE:					
Farmers (owners and tenants) . . . . .	4,481	305	4,786	7.7	7.7
Farm managers and foremen . . . . .	1,881	1	1,882	3.1	3.0
Farm laborers (wage workers) . . . . .	53,534	1,609	55,143	89.2	89.0
<i>Total Agriculture</i> . . . . .	59,896	1,915	61,811	100.0	99.7
B) FORESTRY:					
Foresters, forest rangers and timber cruisers . . . . .	47	—	47	24.9	0.1
Owners and managers of log and timber camps . . . . .	7	1	8	4.2	0.0
Lumbermen raftsmen and woodchoppers . . . . .	132	2	134	70.9	0.2
<i>Total Forestry</i> . . . . .	186	3	189	100.0	0.3
<i>General total</i> . . . . .	60,082	1,918	62,000	—	100.0

20. — SPECIFIED FARM EXPENDITURES IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		AMOUNT EXPENDED		
	Absolute data	Percentage of all farms	Absolute data	Average per farm reporting	Percentage of the total
EXPENDITURES:					
Feed (hay, grain, mill feed, etc., not raised on the farm) . . . . .	2,631	44.2	2,466,421	937	5.9
Fertilizers (including manure) . . . . .	4,268	71.7	8,680,964	2,034	20.6
Labor (exclusive of housework), cash . . . . .	4,223	70.9	30,879,027	7,312	73.5
<i>Total specified expenditures</i> . . . . .	...	...	42,026,412	...	100.0

21. — SPECIFIED FARM EXPENDITURES BY TENURE IN 1929.

SPECIFICATION	FULL OWNERS		PART OWNERS		ALL OWNERS	
	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended
	number	dollars	number	dollars	number	dollars
EXPENDITURES:						
Feed (hay, grain, mill feed, etc., not raised on farm) . . . . .	490	179,831	205	188,856	695	368,687
Fertilizers (including manure) . . . . .	587	247,371	266	890,550	853	1,137,921
Farm labor (exclusive of housework), cash . . . . .	634	480,617	268	2,933,558	902	3,414,175
<i>Total specified expenditures</i> . . . . .	...	907,819	...	4,012,964	...	4,920,783

21. — SPECIFIED FARM EXPENDITURES BY TENURE IN 1929 (concluded).

SPECIFICATION	MANAGERS		TENANTS		ALL FARM OPERATORS	
	Farms reporting	Amount expended	Farms reporting	Amount expended	Farms reporting	Amount expended
	number	dollars	number	dollars	number	dollars
EXPENDITURES:						
Feed (hay, grain, mill feed, etc., not raised on farm) . . . . .	136	1,386,554	1,800	711,180	2,631	2,466,421
Fertilizers (including manure) . . . . .	136	6,454,870	3,279	1,088,173	4,268	8,680,964
Farm labor (exclusive of housework), cash . . . . .	190	25,473,115	3,131	1,991,737	4,223	30,879,027
<i>Total specified expenditures</i> . . . . .	...	33,314,539	...	3,791,090	...	42,026,412

22. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY (April 1, 1930 valuation).

SPECIFICATION	NUMBER OF FARMS — Absolute data	VALUE OF FARM PROPERTY				
		Absolute data	Average per farm reporting	Average per acre of all land in farms	Percentage of the total of each category	Percentage of the general total
CLASSES OF FARM PROPERTY:	number	dollars	dollars	dollars	%	%
Land alone . . . . .	5,955	94,357,788	15,845	32.52	84.4	74.9
Buildings . . . . .	...	17,422,644	...	6.19	15.6	13.9
<i>Total Land and Buildings . . .</i>	<i>5,955</i>	<i>111,780,432</i>	<i>18,771</i>	<i>39,71</i>	<i>100.0</i>	<i>88.8</i>
of which:						
White farm operators . . . . .	633	95,225,467	150,435	36.91	85.2	75.6
Non-white farm operators . . . . .	5,322	16,554,965	3,111	70.36	14.8	13.2
Implements and machinery . . . . .	...	14,158,324	...	5.03	100.0	11.2
<b>General total . . . . .</b>	<b>5,955</b>	<b>125,938,756</b>	<b>21,148</b>	<b>44.74</b>	<b>100.0</b>	<b>100.0</b>

23. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY BY TENURE IN 1930.

SPECIFICATION	FULL OWNERS	PART OWNERS	ALL OWNERS	MANAGERS	TENANTS	ALL FARM OPERATORS
	dollars	dollars	dollars	dollars	dollars	dollars
CLASSES OF FARM PROPERTY:						
Land and Buildings . . . . .	5,468,937	13,083,640	18,552,577	79,864,646	13,363,209	111,780,432
Implements and Machinery . . . . .	210,891	1,903,222	2,114,113	11,374,981	669,230	14,158,324
<b>Total . . . . .</b>	<b>5,679,828</b>	<b>14,986,862</b>	<b>20,666,690</b>	<b>91,239,627</b>	<b>14,032,439</b>	<b>125,938,756</b>

24. — MORTGAGE STATUS OF FARMS OPERATED BY OWNERS ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF FARMS OPERATED BY FULL OWNERS		NUMBER OF FARMS OPERATED BY PART OWNERS		NUMBER OF FARMS OPERATED BY ALL OWNERS	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
Free from mortgage debt . . . . .	706	65.5	239	66.6	945	65.8
Mortgaged . . . . .	340	31.5	103	28.7	443	30.8
Not reporting mortgage status . . . . .	32	3.0	17	4.7	49	3.4
<b>Total . . . . .</b>	<b>1,078</b>	<b>100.0</b>	<b>359</b>	<b>100.0</b>	<b>1,437</b>	<b>100.0</b>

25. — MORTGAGE STATUS AND MORTGAGE DEBT OF FARMS OPERATED BY FULL OWNERS ON APRIL 1, 1930.

DESCRIPTION	MORTGAGED FARMS					MORTGAGE DEBT			Ratio of debt to value
	Number of farms — Absolute data	Area of all land in farms — Absolute data	Value of land and buildings			Amount of debt			
			Absolute data	Average per farm	Average per acre of all land in farms	Absolute data	Average per farm	Average per acre of all land in farms	
	number	acres	dollars	dollars	dollars	dollars	dollars	dollars	
Farms operated by full owners . . . . .	340	19,753	2,149,158	6,321	108.80	1,123,570	3,305	56.88	52.3

26. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM PROPERTY IN 1930 BY COLOR AND TENURE OF FARM OPERATOR.

SPECIFICATION	OWNERS	MANAGERS	TENANTS	TOTAL
	dollars	dollars	dollars	dollars
<b>A) WHITE FARM OPERATORS</b>				
Land alone . . . . .	12,061,410	65,367,616	2,692,474	80,121,500
Buildings . . . . .	2,452,958	12,348,512	302,497	15,103,967
<i>Total Land and Buildings . . .</i>	<i>14,514,368</i>	<i>77,716,128</i>	<i>2,994,971</i>	<i>95,225,467</i>
Implements and Machinery . . . . .	1,895,270	11,214,979	108,667	13,218,916
<b>General total . . . . .</b>	<b>16,409,638</b>	<b>88,931,107</b>	<b>3,103,638</b>	<b>108,444,383</b>
<b>B) HAWAIIAN FARM OPERATORS</b>				
Land alone . . . . .	982,416	1,278,055	961,135	3,221,606
Buildings . . . . .	297,980	308,158	226,312	832,450
<i>Total Land and Buildings . . .</i>	<i>1,280,396</i>	<i>1,586,213</i>	<i>1,187,447</i>	<i>4,054,056</i>
Implements and Machinery . . . . .	57,096	138,965	133,533	329,594
<b>General total . . . . .</b>	<b>1,337,492</b>	<b>1,725,178</b>	<b>1,320,980</b>	<b>4,383,650</b>
<b>C) JAPANESE FARM OPERATORS</b>				
Land alone . . . . .	1,927,071	286,826	6,870,121	9,084,018
Buildings . . . . .	314,756	17,030	918,083	1,249,869
<i>Total Land and Buildings . . .</i>	<i>2,241,827</i>	<i>303,856</i>	<i>7,788,204</i>	<i>10,333,887</i>
Implements and Machinery . . . . .	143,405	3,450	391,332	538,187
<b>General total . . . . .</b>	<b>2,385,232</b>	<b>307,306</b>	<b>8,179,536</b>	<b>10,872,074</b>
<b>D) CHINESE FARM OPERATORS</b>				
Land alone . . . . .	372,485	192,744	852,336	1,417,565
Buildings . . . . .	65,515	29,935	76,793	172,243
<i>Total Land and Buildings . . .</i>	<i>438,000</i>	<i>222,679</i>	<i>929,129</i>	<i>1,589,808</i>
Implements and Machinery . . . . .	16,811	16,790	27,614	61,215
<b>General total . . . . .</b>	<b>454,811</b>	<b>239,469</b>	<b>956,743</b>	<b>1,651,023</b>
<b>E) ALL OTHER RACES FARM OPERATORS</b>				
Land alone . . . . .	51,886	31,220	429,993	513,099
Buildings . . . . .	26,100	4,550	33,465	64,115
<i>Total Land and Buildings . . .</i>	<i>77,986</i>	<i>35,770</i>	<i>463,458</i>	<i>577,214</i>
Implements and Machinery . . . . .	1,531	797	8,084	10,412
<b>General total . . . . .</b>	<b>79,517</b>	<b>36,567</b>	<b>471,542</b>	<b>587,626</b>
<b>F) ALL FARM OPERATORS</b>				
Land alone . . . . .	15,395,268	67,156,461	11,806,059	94,357,788
Buildings . . . . .	3,157,309	12,708,185	1,557,150	17,422,644
<i>Total Land and Buildings . . .</i>	<i>18,552,577</i>	<i>79,864,646</i>	<i>13,363,209</i>	<i>111,780,432</i>
Implements and Machinery . . . . .	2,114,113	11,374,981	669,230	14,158,324
<b>General total . . . . .</b>	<b>20,666,690</b>	<b>91,239,627</b>	<b>14,032,439</b>	<b>125,938,756</b>



## 27. — CAPITAL VALUE OF SPECIFIED CLASSES OF FARM

CLASSIFICATION	VALUE OF THE LAND				VALUE OF THE BUILDINGS			
	Absolute data	Average per farm	Average per acre of land in farms	Percentage of the total	Absolute data	Average per farm	Average per acre of land in farms	Percentage of the total
	dollars	dollars	dollars	%	dollars	dollars	dollars	%
White farm operators . . . . .	80,121,500	126,574	31.06	84.9	15,103,967	23,861	5.85	86.7
Non-white farm operators:								
Hawaiian . . . . .	3,221,606	6,317	20.68	3.4	832,450	1,632	5.35	4.8
Japanese . . . . .	9,084,018	2,168	158.78	9.6	1,249,869	298	21.85	7.2
Chinese . . . . .	1,417,565	4,232	74.75	1.5	172,243	514	9.08	1.0
All other races . . . . .	513,099	1,794	152.53	0.6	64,115	224	19.06	0.3
<i>Total non-white farm operators . . .</i>	<i>14,236,288</i>	<i>2,675</i>	<i>60.50</i>	<i>15.1</i>	<i>2,318,677</i>	<i>436</i>	<i>9.85</i>	<i>13.3</i>
General total . . .	94,357,788	15,845	33.52	100.0	17,422,644	2,926	6.19	100.0

## PROPERTY ON APRIL 1, 1930 BY COLOR OF FARM OPERATOR.

TOTAL VALUE OF LAND AND BUILDINGS				VALUE OF IMPLEMENTS AND MACHINERY				TOTAL VALUE OF THE SPECIFIED CLASSES OF FARM PROPERTY			
Absolute data	Average per farm	Average per acre of land in farms	Percentage of the total	Absolute data	Average per farm	Average per acre of land in farms	Percentage of the total	Absolute data	Average per farm	Average per acre of land in farms	Percentage of the total
dollars	dollars	dollars	%	dollars	dollars	dollars	%	dollars	dollars	dollars	%
95,225,467	150,435	36.91	85.2	13,218,916	20,883	5.13	93.4	108,444,383	171,318	42.04	86.1
4,054,056	7,949	26.03	3.6	329,594	646	2.12	2.3	4,383,650	8,595	28.15	3.5
10,333,887	2,466	180.62	9.3	538,187	128	9.41	3.8	10,872,074	2,594	190.03	8.6
1,589,808	4,746	83.84	1.4	61,215	183	3.23	0.4	1,651,023	4,928	87.07	1.3
577,214	2,018	171.59	0.5	10,412	37	3.09	0.1	587,626	2,055	174.68	0.5
16,554,965	3,111	70.36	14.8	939,408	176	3.99	6.6	17,494,373	3,287	74.35	13.9
111,780,432	18,771	39.71	100.0	14,158,324	2,378	5.03	100.0	125,938,756	21,148	44.74	100.0

GUAM

1. — AREA.

Total acreage of specified crops harvested	acres	6,086
All other land	"	125,754
Total area of Guam		acres 131,840

2. — NUMBER OF FARMS AND TOTAL ACREAGE OF CROPS HARVESTED IN 1929.

NUMBER OF FARMS	ACREAGE OF CROPS HARVESTED	
	Absolute data	Average per farm
	number	acres
2,104	6,086	2.9

3. — AREA AND PRODUCTION OF SPECIFIED CROPS HARVESTED IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			PRODUCTION		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting	Absolute data	Average per farm reporting	Yield per acre
	number	%	acres	%	acres	1,000 lb.	lb.	lb.
Maize	1,696	80.6	3,565	58.7	2.1	2,110	1,244	592
Rice	74	3.5	197	3.2	2.7	184	2,486	934
Sweet potatoes	638	30.3	543	8.9	0.9	599	939	1,103
Arrowroot	285	13.5	75	1.2	0.3	49	172	653
Cassava	501	23.8	165	2.7	0.3	196	391	1,188
Taro	1,209	57.5	1,033	17.0	0.9	1,824,927 (1)	1,509 (1)	1,767
Yams	1,163	55.3	404	6.6	0.3	(2) 21,096 (2)	18 (2)	52
Sugarcane	137	6.5	53	0.9	0.4	248	1,810	4,679
Tobacco	147	7.0	51	0.8	0.3	28	190	549
<b>Total</b>	<b>2,104</b>	<b>100.0</b>	<b>6,086</b>	<b>100.0</b>	<b>2.9</b>	<b>—</b>	<b>—</b>	<b>—</b>

(1) Number — (2) Bushels.

4. — FRUITS, NUTS AND PLANTATIONS: NUMBER OF TREES AND AMOUNT PRODUCED IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF TREES (OR PLANTS)			AMOUNT PRODUCED		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting	Absolute data	Average per farm reporting	Yield per tree or plant
	number	%	number	%	number	number	number	number
Alligator pears	1,360	64.6	7,407	0.5	5.4	287,991	212	39
Bananas	1,770	84.1	250,521	15.5	141.5	(1) 196,327 (1)	111 (1)	1
Breadfruits	1,504	71.5	36,493	2.3	24.3	3,671,190	2,441	101
Cacao	106	5.0	1,820	0.1	17.2	(2) 2	19 (2)	1
Coconuts	1,828	86.9	1,021,884	63.4	559.0	17,431,589	9,536	17
Coffee	964	45.8	101,488	6.3	105.3	(2) 55 (2)	57 (2)	1
Grapefruits	99	4.7	225	0.01	2.3	8,036	81	36
Kapok	851	40.4	6,380	0.4	7.5	(2) 15 (2)	18 (2)	2
Lemons	1,150	54.7	8,496	0.5	7.4	882,233	767	104
Limes	429	20.4	1,098	0.1	2.6	139,749	326	127
Mangoes	1,328	63.1	6,263	0.4	4.7	1,184,248	892	189
Oranges	1,099	52.2	4,891	0.3	4.5	393,047	358	80
Papayas	658	31.3	6,847	0.4	10.4	96,712	147	14
Pineapples	1,013	48.1	157,528	9.8	155.5	118,233	117	1
<b>Total</b>	<b>2,104</b>	<b>100.0</b>	<b>1,611,341</b>	<b>100.0</b>	<b>765.8</b>	<b>—</b>	<b>—</b>	<b>—</b>

(1) Bunches. — (2) 1,000 lb.

## 5. — LIVESTOCK ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF PLACES REPORTING		NUMBER OF HEAD	
	Absolute data	Percentage of the total	Absolute data	Average per place reporting
	number	%	number	number
Horse and colts . . . . .	56	2.2	147	2.6
Cattle . . . . .	1,659	65.0	6,948	4.2
Carabaos . . . . .	711	27.8	3,253	4.6
Goats and Kids . . . . .	335	13.1	1,003	3.0
Hogs and pigs . . . . .	1,882	73.7	7,616	4.0
Chickens . . . . .	2,436	95.4	154,784	63.5
Ducks . . . . .	216	8.5	1,025	4.7
<b>Total . . .</b>	<b>2,553</b>	<b>100.0</b>	<b>—</b>	<b>—</b>

## 6. — POPULATION GAINFULLY OCCUPIED IN AGRICULTURE ON APRIL 1, 1930.

CLASSIFICATION	MALE	FEMALE	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of the total
	number	number	number	%
Farmers (owners and tenants) . . . . .	1,876	33	1,909	70.2
Farm foremen and laborers . . . . .	790	19	809	29.8
<b>Total . . .</b>	<b>2,666</b>	<b>52</b>	<b>2,718</b>	<b>100.0</b>

## AMERICAN SAMOA

1. — AREA.

Total acreage of specified crops harvested . . . . .	acres	966
All other land . . . . .	acres	47,674
Total area of American Samoa . . .		acres 48,640

2. — NUMBER OF FARMS AND TOTAL ACREAGE OF CROPS HARVESTED IN 1929.

NUMBER OF FARMS		ACREAGE OF CROPS HARVESTED	
Absolute data		Absolute data	Average per farm
number		acres	acres
815		966	1.2

3. — AREA AND PRODUCTION OF SPECIFIED CROPS HARVESTED IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		AREA HARVESTED			PRODUCTION		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting	Absolute data	Average per farm reporting	Yield per acre
	number	%	acres	%	acres	1,000 lb.	lb.	lb.
Arrowroot . . . . .	38	4.7	4	0.4	0.1	3	79	750
Taro . . . . .	808	99.1	714	73.9	0.9	1,746,880 (1)	2,162 (1)	2,447
Yams . . . . .	112	13.7	67	6.9	0.6 (2)	3,819 (2)	34 (2)	57
Sugarcane . . . . .	48	5.9	13	1.4	0.3	64	1,333	4,923
Tobacco . . . . .	95	11.7	168	17.4	1.8	99	1,042	589
<b>Total . . .</b>	<b>815</b>	<b>100.0</b>	<b>966</b>	<b>100.0</b>	<b>1.2</b>	<b>—</b>	<b>—</b>	<b>—</b>

(1) Number. — (2) Bushels.

4. — FRUITS, NUTS AND PLANTATIONS: NUMBER OF TREES AND AMOUNT PRODUCED IN 1929.

SPECIFICATION	NUMBER OF FARMS REPORTING		NUMBER OF TREES (OR PLANTS)			AMOUNT PRODUCED		
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Average per farm reporting	Absolute data	Average per farm reporting	Yield per tree or plant
	number	%	number	%	number	number	number	number
Alligator pears . . . . .	288	35.3	918	0.2	3.2	68,375	237	74
Bananas . . . . .	810	99.4	262,590	43.4	324.2 (1)	260,590 (1)	322 (1)	1
Breadfruits . . . . .	803	98.5	25,230	4.2	31.4	2,522,325	3,141	100
Citrons . . . . .	6	0.7	72	0.0	12.0	2,160	360	30
Coconuts . . . . .	—	—	275,000	45.5	—	13,600,000	—	49
Copra . . . . .	—	—	—	—	(2)	3,779	—	—
Lemons . . . . .	124	15.2	259	0.0	2.1	25,800	208	100
Limes . . . . .	101	12.4	279	0.0	2.8	55,800	552	200
Mangoes . . . . .	402	49.3	1,615	0.3	4.0	308,760	768	191
Oranges . . . . .	400	49.1	2,080	0.3	5.2	271,940	680	131
Papayas . . . . .	629	77.2	18,494	3.1	29.4	184,940	294	10
Pineapples . . . . .	346	42.5	18,006	3.0	52.0	18,006	52	1
<b>Total . . .</b>	<b>815</b>	<b>100.0</b>	<b>604,543</b>	<b>100.0</b>	<b>741.8</b>	<b>—</b>	<b>—</b>	<b>—</b>

(1) Bunches. — (2) 1,000 lb.

## 5. — LIVESTOCK ON APRIL 1, 1930.

CLASSIFICATION	NUMBER OF PLACES REPORTING		NUMBER OF HEAD	
	Absolute data	Percentage of the total	Absolute data	Average per place reporting
	number	%	number	number
Horses and colts . . . . .	100	11.3	215	2.1
Cattle . . . . .	54	6.1	606	11.2
Hogs and pigs . . . . .	824	93.1	5,170	6.3
Chickens . . . . .	854	96.5	16,108	18.9
Ducks . . . . .	125	14.1	667	5.3
<b>Total . . .</b>	<b>885</b>	<b>100.0</b>	<b>—</b>	<b>—</b>

## 6. — POPULATION GAINFULLY OCCUPIED IN AGRICULTURE ON APRIL 1, 1930.

SPECIFICATION	MALE	FEMALE	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of the total
	number	number	number	%
Farmers (owners and tenants) . . . . .	521	9	530	28.2
Farm foremen and laborers . . . . .	1,295	56	1,351	71.8
<b>Total . . .</b>	<b>1,816</b>	<b>65</b>	<b>1,881</b>	<b>100.0</b>

MEXICO

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## THE AGRICULTURAL CENSUS OF MEXICO

The census of agriculture and livestock carried out by Mexico in May 1930 in connection with the World Agricultural Census is the first census of the kind in that country. It was based on the presidential decree of 6 July 1929, promulgated in connection with the Agrarian Reform undertaken by the Government.

The Census took into consideration "holdings exploited" in the agricultural year ending May 1930, "holdings not exploited" and the *Ejid*os.

As regards the classification of the holdings enumerated the following explanations are necessary. The "holdings exploited" are those devoted entirely or partly to agricultural and livestock production during the period to which the Census refers and include also those which, though not in production, have been improved for agricultural purposes. The "holdings not exploited" are those not devoted to agricultural or livestock production during the agricultural year ending May 1930, even though in some cases they produced small quantities of fruit from wild fruit trees or cultivated during preceding years. The *Ejid*os are those holdings constituted by the agrarian law in force and belonging to the communes. Communal lands which some communities, congregations or communes owned in 1930 without having been confirmed in the title by the law, have not been considered *Ejid*os.

The questionnaires were completed directly by the agriculturists or stock-rearers, in the case of the large holdings or by the 2000 census agents nominated by the Government and attached to the local commissions.

The data for livestock refer to the total numbers on 15 May 1930.

All the data in the bulletin are derived from the following sources: *Primer Censo Agrícola Ganadero 1930, Resumen General, Volumen I, Dirección General de Estadística, Secretaría de la Economía Nacional, México, D. F., 1936* and correspondence with the *Dirección General de Estadística, México, D. F.*

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

Under. . . . .	5.5 acres
Up to. . . . .	12.5 »
» » . . . . .	25 »
» » . . . . .	125 »
» » . . . . .	250 »
» » . . . . .	500 »
» » . . . . .	1,250 »
» » . . . . .	2,500 »
» » . . . . .	12,500 »
» » . . . . .	25,000 »
Over . . . . .	25,000 »



A — GENERAL DATA

## 1. — AREA.

Area in holdings less than 1 ha. . . . .	acres	247,282
Area in holdings of 1 ha. or over:		
Exploited . . . . .	acres	254,786,709
Not exploited . . . . .	»	49,527,602
EJIDOS . . . . .	»	20,620,384
Total . . . . .	»	324,934,695
Total of areas covered by the census . . . . . acres 325,181,977		
Other areas (urban areas, roads, rivers, mountains, federal lands) . . . . .	acres	161,465,839
Total area of Mexico . . . . . acres 486,647,816		

## 2. — NUMBER AND AREA OF HOLDINGS ENUMERATED, ACCORDING TO SIZE.

CLASSIFICATION ACCORDING TO SIZE	NUMBER OF HOLDINGS			TOTAL AREA OF HOLDINGS			
	Absolute data	Percentage of		Absolute data	Average per holding	Percentage of	
		group total	general total			group total	general total
	number	%	%	acres	acres	%	%
Under 1 hectare . . . . .	244,108	100.0	28.4	247,282	1.0	100.0	0.1
One hectare or over:							
1 to 5 hectares . . . . .	332,439	54.1	38.8	1,950,488	5.9	0.6	0.6
6 to 10 » . . . . .	79,112	12.9	9.2	1,506,594	19.0	0.5	0.5
11 to 50 » . . . . .	114,706	18.7	13.4	6,753,057	58.9	2.1	2.1
51 to 100 » . . . . .	26,399	4.3	3.1	4,838,337	183.3	1.5	1.5
101 to 200 » . . . . .	19,147	3.1	2.2	6,958,486	363.4	2.1	2.1
201 to 500 » . . . . .	17,924	2.9	2.1	14,696,766	819.9	4.5	4.5
501 to 1,000 . . . . .	8,886	1.5	1.0	15,986,492	1,799.1	4.9	4.9
1,001 to 5,000 » . . . . .	11,573	1.9	1.4	62,586,732	5,408.0	19.3	19.3
5,001 to 10,000 » . . . . .	1,983	0.3	0.2	34,229,961	17,261.7	10.5	10.5
Over 10,000 hectares . . . . .	1,932	0.3	0.2	175,427,782	90,801.1	54.0	53.9
Total of holdings of 1 hectare or over . . . . .	614,101	100.0	71.6	324,934,695	529.1	100.0	99.9
General total . . . . .	858,209	—	100.0	325,181,977	378.9	—	100.0

3. — NUMBER AND TOTAL VALUE OF HOLDINGS OF 1 HECTARE OR OVER  
ACCORDING TO VALUE.

CLASSIFICATION ACCORDING TO VALUE	NUMBER OF HOLDINGS		TOTAL VALUE OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	Mex. pesos	Mex. pesos	%
1 to 1,000 Mex. pesos . . . . .	483,521	78.7	127,255,122	263.2	4.9
1,001 to 5,000 " " . . . . .	84,784	13.8	185,751,570	2,190.9	7.2
5,001 to 15,000 " " . . . . .	24,252	4.0	208,062,916	8,579.2	8.0
15,001 to 50,000 " " . . . . .	13,379	2.2	361,971,026	27,055.2	14.0
50,001 to 100,000 " " . . . . .	3,915	0.6	275,467,076	70,362.0	10.6
100,001 to 200,000 " " . . . . .	2,283	0.4	317,946,003	139,266.8	12.3
200,001 to 500,000 " " . . . . .	1,443	0.2	436,716,642	302,644.9	16.9
500,001 to 700,000 " " . . . . .	213	0.03	125,631,595	589,819.7	4.9
700,001 to 1,000,000 " " . . . . .	138	0.02	114,461,684	829,432.5	4.4
Over 1,000,000 Mex. pesos . . . . .	173	0.03	434,088,977	2,509,184.8	16.8
<b>Total . . .</b>	<b>614,101</b>	<b>100.0</b>	<b>2,587,352,611</b>	<b>4,213.2</b>	<b>100.0</b>

4. — NUMBER OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Holdings run by owners . . . . .	480,850	78.3
Holdings leased outright . . . . .	28,571	4.7
Holdings run by share-tenants . . . . .	8,412	1.4
Holdings run by administrators . . . . .	75,760	12.3
Holdings run by managers . . . . .	16,319	2.7
<i>Ejidos</i> (each run by the President of its own <i>Comité administrativo ejidal</i> ) . . . . . (1)	4,189	0.6
<b>Total . . .</b>	<b>614,101</b>	<b>100.0</b>

(1) From these holdings 536,883 *ejidatarios* have benefited.

5. — NUMBER OF OWNERS OF HOLDINGS OF 1 HECTARE OR OVER  
ACCORDING TO NATIONALITY.

CLASSIFICATION	NUMBER OF OWNERS	
	Absolute data	Percentage of total
	number	%
Mexican . . . . .	606,687	98.8
American of United States of America . . . . .	3,028	0.5
Spanish . . . . .	1,979	0.3
French . . . . .	384	0.1
Italian . . . . .	257	0.04
German . . . . .	245	0.04
British . . . . .	199	0.03
Chinese . . . . .	101	0.02
Japanese . . . . .	47	0.01
Russian . . . . .	44	0.01
Others . . . . .	479	0.08
Not specified . . . . .	651	0.1
<b>Total . . .</b>	<b>614,101</b>	<b>100.0</b>

6. — AREA OF HOLDINGS ENUMERATED, ACCORDING TO UTILIZATION.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF	
			group total	general total
			%	%
HOLDINGS UNDER 1 HECTARE . . . . .	247,282	1.0	100.0	0.1
HOLDINGS 1 HECTARE OR OVER:				
Arable land (1):				
Harvested (2) . . . . .	14,312,160	23.3	4.4	4.4
Not harvested (3) . . . . .	3,065,279	5.0	0.9	0.9
Fallow . . . . .	18,400,282	29.9	5.7	5.7
<i>Total of arable land</i> . . . . .	<i>35,777,721</i>	<i>58.2</i>	<i>11.0</i>	<i>11.0</i>
of which: irrigated . . . . .	(4,144,290)	(6.7)	(1.3)	(1.3)
<i>humedad</i> (4) . . . . .	(3,222,889)	(5.2)	(1.0)	(1.0)
<i>temporal</i> (5) . . . . .	(28,410,542)	(46.3)	(8.7)	(8.7)
<i>Total</i> . . . . .	<i>(35,777,721)</i>	<i>(58.2)</i>	<i>(11.0)</i>	<i>(11.0)</i>
Fruit orchards . . . . .	96,820	0.2	0.03	0.03
<i>Total cultivated land</i> . . . . .	<i>35,874,541</i>	<i>58.4</i>	<i>11.0</i>	<i>11.0</i>
Pastures (6):				
hill . . . . .	87,026,490	141.7	26.8	26.7
plain . . . . .	77,283,458	125.9	23.8	23.8
<i>Total of pastures</i> . . . . .	<i>164,309,948</i>	<i>267.6</i>	<i>50.6</i>	<i>50.5</i>
Woods and forests (6) . . . . .	63,891,359	104.0	19.7	19.7
Uncultivated productive land (6) . . . . .	9,723,198	15.8	3.0	3.0
Unproductive land:				
hill . . . . .	26,472,478	43.1	8.1	8.1
plain . . . . .	24,663,171	40.2	7.6	7.6
<i>Total of unproductive land</i> . . . . .	<i>51,135,649</i>	<i>83.3</i>	<i>15.7</i>	<i>15.7</i>
<i>Total of areas in the holdings of one hectare or over</i> . . . . .	<i>324,934,695</i>	<i>529.1</i>	<i>100.0</i>	<i>99.9</i>
<b>General total . . .</b>	<b>325,181,977</b>	<b>378.9</b>	<b>—</b>	<b>100.0</b>

(1) Including land that has been cultivated at some time during the five years preceding the Census, even if not in the agricultural year in which the Census was taken. — (2) The area under *consecutive* crops, i. e. crops obtained by cultivating a second time or more the same land already harvested during the agricultural year of the census (232,311 acres) is not included in this table. — (3) Crops to be harvested; destroyed by killing frosts, drought or other agents; abandoned because of a very little yield. — (4) Lands with sufficient natural humidity for crop production. — (5) Lands requiring precipitation for crop production. — (6) Of the total area of 237,924,505 acres of pastures, woods and forests and uncultivated productive lands, 21,841,554 acres are regarded as easily cultivable.

## 7. — AREA HARVESTED, QUANTITY AND VALUE OF

CLASSIFICATION	HOLDINGS 1 HECTARE				
	Area harvested			Quantity harvested	
	Absolute data	Average per holding	Percentage of general total	Absolute data	Yield per acre
	acres	acres	%	1000 lb.	lb. per acre
<b>CEREALS CUT FOR GRAIN:</b>					
Winter wheat . . . . .	1,210,276	2.0	8.3	565,689	467
Spring wheat . . . . .	132,930	0.2	0.9	42,948	323
Total . . . . .	1,343,206	2.2	9.2	608,637	453
Barley . . . . .	466,183	0.8	3.2	163,500	351
Maize . . . . .	9,419,958	15.3	64.8	4,389,114	466
Rice . . . . .	80,817	0.1	0.5	150,037	1,857
Total of cereals . . . . .	11,310,164	18.4	77.7	—	—
<b>LEGUMINOUS PLANTS FOR GRAIN:</b>					
Beans . . . . .	66,907	0.1	0.5	28,380	424
Kidney beans, unmixed crop . . . . .	334,806	0.5	2.3	108,472	324
Kidney beans, mixed crop . . . . .	—	—	—	82,550	—
Total . . . . .	—	—	—	191,022	—
Green peas . . . . .	18,197	0.03	0.1	23,323	1,282
Chickpeas . . . . .	276,270	0.4	1.9	134,051	485
Square peas . . . . .	9,963	0.02	0.1	4,090	411
Lentils . . . . .	3,086	0.01	0.02	932	302
Total of leguminous plants for grain . . . . .	709,229	1.1	4.9	—	—
<b>TUBER AND ROOT CROPS FOR FOOD OR FEED:</b>					
Yam bean . . . . .	946	0.002	0.01	3,358	3,550
Potatoes . . . . .	23,730	0.04	0.2	44,337	1,868
Sweet potatoes . . . . .	12,326	0.02	0.1	31,507	2,556
Mangels . . . . .	4,134	0.01	0.03	58,260	14,093
Total of tuber and root crops for food or feed . . . . .	41,136	0.1	0.3	—	—
<b>FORAGE CROPS:</b>					
Alfalfa . . . . .	113,475	0.2	0.8	2,414,956	21,282
Maize . . . . .	11,382	0.02	0.1	97,281	8,547
Barley . . . . .	17,226	0.03	0.1	41,147	2,389
Total of forage crops . . . . .	142,083	0.2	1.0	2,553,384	17,971
STRAW OF BARLEY AND WHEAT GROWN FOR GRAIN . . . . .	—	—	—	366,268	—
MAIZE FODDER . . . . .	—	—	—	1,431,630	—
<b>CROPS FOR INDUSTRIAL PURPOSES:</b>					
Sugar-cane . . . . .	253,423	0.4	1.7	7,983,015	31,501
Cotton (ginned) . . . . .	500,055	0.8	3.4	119,550	239
Flax harvested for fibre . . . . .	4,702	0.01	0.03	936	199
Agave for pulque . . . . .	(2) 110,915	0.2	0.8	36,684,060	—
Agave for tequila . . . . .	(2) 20,298	0.03	0.1	425,279	—
Agave for mezcal . . . . .	(2) 5,021	0.01	0.03	647,564	—
Henequen . . . . .	(3) 634,803	1.0	4.5	269,491	—
Zapupe . . . . .	(4) 17	0.0	0.0	57	—

(1) Rough rice. — (2) The total area sown to agave was 174,481 acres for pulque, 20,515 acres for tequila and 341,826 acres of which 454,277 in bearing; the figures in this table refer only to areas on arable land. — (4) The total area sown to zapupe was

## PRODUCTION ON HOLDINGS ENUMERATED.

OR OVER			HOLDINGS UNDER 1 HECTARE			TOTAL HOLDINGS ENUMERATED		
Production			Production			Production		
Value			Quantity harvested	Value		Quantity harvested	Value	
Absolute data	Average per acre harvested	Percentage of general total		Absolute data	Percentage of general total		Absolute data	Percentage of general total
Mex. pesos	Mex. pesos	%	1000 lb.	Mex. pesos	%	1000 lb.	Mex. pesos	%
28,85,198	23.9	6.4	—	—	—	—	—	—
2,216,813	16.7	0.5	—	—	—	—	—	—
31,202,011	23.2	6.9	4,340	221,697	3.7	612,977	31,423,708	6.9
4,211,370	9.0	0.9	1,502	45,171	0.8	165,002	4,256,541	0.9
146,067,232	15.5	32.3	115,793	4,089,428	67.9	4,504,907	150,156,660	32.8
7,008,752	86.7	1.5	(1) 584	19,449	0.3	(1) 150,621	7,028,201	1.5
188,489,365	16.7	41.6	—	4,375,745	72.7	—	192,865,110	42.1
1,079,285	16.1	0.2	—	—	—	28,380	1,079,285	0.2
7,524,589	22.5	1.7	—	—	—	—	—	—
5,085,287	—	1.1	—	—	—	—	—	—
12,609,876	—	2.8	2,853	169,579	2.8	193,875	12,779,455	2.8
1,316,339	72.3	0.3	—	—	—	23,323	1,316,339	0.3
8,395,445	30.4	1.9	—	—	—	134,051	8,395,445	1.8
240,239	24.1	0.1	—	—	—	4,090	240,239	0.1
102,927	33.4	0.02	—	—	—	932	102,927	0.02
23,744,111	33.5	5.3	—	169,579	2.8	—	23,913,690	5.2
88,917	94.0	0.02	—	—	—	3,358	88,917	0.02
1,694,763	71.4	0.3	507	24,310	0.4	44,844	1,719,073	0.4
739,350	60.0	0.2	—	—	—	31,507	739,350	0.1
288,563	69.8	0.1	—	—	—	58,260	288,563	0.1
2,811,593	68.3	0.6	—	24,310	0.4	—	2,835,903	0.6
16,878,790	148.7	3.7	28,536	154,902	2.6	2,443,492	17,033,692	3.7
525,351	46.2	0.1	—	—	—	97,281	525,351	0.1
301,549	17.5	0.1	—	—	—	41,147	301,549	0.1
17,705,690	124.6	3.9	28,536	154,902	2.6	2,581,920	17,860,592	3.9
2,253,201	—	0.5	—	—	—	366,268	2,253,201	0.5
10,077,499	—	2.2	—	—	—	1,431,630	10,077,499	2.2
31,592,665	124.7	7.0	18,570	92,038	1.5	8,001,585	31,684,703	6.9
44,316,108	88.6	9.8	116	26,818	0.4	119,666	44,342,926	9.7
1,698,156	361.2	0.4	—	—	—	936	1,698,159	0.4
8,385,453	—	1.8	—	—	—	36,684,060	8,385,453	1.8
1,307,417	—	0.3	—	—	—	425,279	1,307,417	0.3
1,261,930	—	0.3	—	—	—	647,564	1,261,930	0.3
31,521,484	—	7.0	696	81,385	1.4	1,000 lb.	31,602,869	6.9
4,277	—	0.001	—	—	—	270,187	4,277	0.001

for mezcal; the figures in this table refer only to areas on arable land. — (3) The total area sown to henequen was 654,797 acres, 3,796 acres, of which 650 in bearing; only 17 acres were on arable land.

## 7. — AREA HARVESTED, QUANTITY AND VALUE OF

CLASSIFICATION	HOLDINGS 1 HECTARE				
	Area harvested			Quantity harvested	
	Absolute data	Average per holding	Percentage of general total	Absolute data	Yield per acre
	acres	acres	%	1000 lb.	lb. per acre
Linseed . . . . .	5,607	0.01	0.04	1,333	238
Cottonseed . . . . .	(500,053)	(0.8)	(3.4)	239,100	478
Groundnuts . . . . .	20,268	0.03	0.1	11,847	585
Castor . . . . .	974	0.002	0.01	1,464	1,503
Sesame . . . . .	58,886	0.1	0.4	15,279	259
Tobacco . . . . .	35,089	0.1	0.2	24,643	702
<i>Total crops for industrial purposes . . . . .</i>	<i>1,650,041</i>	<i>2.7</i>	<i>11.3</i>	—	—
VEGETABLES:					
Kidney beans (green) . . . . .	3,279	0.01	0.02	2,580	787
Onions . . . . .	4,376	0.01	0.03	14,534	3,321
Garlic . . . . .	1,703	0.003	0.01	3,517	2,065
Tomatoes . . . . .	47,403	0.1	0.3	126,791	2,675
Green peppers . . . . .	15,995	0.03	0.1	24,209	1,514
Dried peppers . . . . .	23,863	0.04	0.2	8,314	348
<i>Total vegetables . . . . .</i>	<i>96,619</i>	<i>0.2</i>	<i>0.7</i>	—	—
Watermelons . . . . .	7,065	0.01	0.05	30,453	4,310
Melons . . . . .	2,424	0.004	0.02	7,967	3,287
VINES . . . . .	4,480	0.01	0.03	(5) 5,509	1,230
FRUIT PLANTATIONS:					
Pineapples . . . . .	2,745	0.004	0.02	12,292	4,478
Bananas . . . . .	(6) 131,371	0.2	0.9	665,581	5,066
<i>Total fruit plantations . . . . .</i>	<i>134,116</i>	<i>0.2</i>	<i>0.9</i>	—	—
STRAWBERRIES . . . . .	534	0.001	0.004	757	1,418
MISCELLANEOUS PLANTATIONS:					
Coffee . . . . .	(6) 383,165	0.6	2.6	95,468	—
Cacao . . . . .	(6) 38,949	0.1	0.3	3,046	—
Vanilla . . . . .	8,592	0.01	0.1	373	43
<i>Total miscellaneous plantations . . . . .</i>	<i>430,706</i>	<i>0.7</i>	<i>3.0</i>	—	—
OTHER AND UNSPECIFIED CROPS . . . . .	(7) 15,857	0.03	0.1	—	—
<i>Total of crops for which details of area are given</i>	<i>(8) 14,544,471</i>	<i>23.7</i>	<i>100.0</i>	—	—
VALUE OF PRODUCE FROM TREES FOR WHICH DATA OF AREA ARE LACKING . . . . .	—	—	—	—	—
VALUE OF PRODUCE FROM UNCULTIVATED PLANTS . . . . .	—	—	—	—	—
<b>General total . . . . .</b>	<b>(8) 14,544,471</b>	<b>23.7</b>	<b>100.0</b>	—	—

(5) Grapes. — (6) Total area. — (7) Oats, sorghum, market-garden crops, etc. — (8) Including 232,311 acres under consecutive crops.

## PRODUCTION ON HOLDINGS ENUMERATED (concluded).

OR OVER Production	HOLDINGS UNDER 1 HECTARE					TOTAL HOLDINGS ENUMERATED			
	Value			Quantity harvested	Value		Quantity harvested	Value	
	Absolute data	Average per acre harvested	Percentage of general total		Absolute data	Percentage of general total		Absolute data	Percentage of general total
	Mex. pesos	Mex. pesos	%	1000 lb.	Mex. pesos	%	1000 lb.	Mex. pesos	%
87,688	15.6	0.02	—	—	—	1,333	87,688	0.02	
6,817,682	13.6	1.5	231	2,868	0.05	239,331	6,820,550	1.5	
706,748	34.9	0.1	—	—	—	11,827	706,748	0.1	
73,955	75.9	0.02	—	—	—	1,464	73,955	0.02	
759,941	12.9	0.2	—	—	—	15,279	759,941	0.2	
3,700,334	105.5	0.8	—	—	—	24,643	3,700,334	0.8	
<i>132,229,561</i>	<i>80.1</i>	<i>29.2</i>	—	<i>203,109</i>	<i>3.3</i>	—	<i>132,423,670</i>	<i>28.9</i>	
163,678	49.9	0.04	—	—	—	2,580	163,678	0.04	
644,897	147.4	0.1	—	—	—	14,534	644,897	0.1	
217,689	127.8	0.05	—	—	—	3,517	217,689	0.05	
6,829,634	144.1	1.5	829	27,653	0.5	127,620	6,857,287	1.5	
1,662,607	103.9	0.4	—	—	—	24,209	1,662,607	0.4	
2,376,555	99.6	0.5	—	—	—	8,314	2,376,555	0.5	
<i>11,895,060</i>	<i>123.1</i>	<i>2.6</i>	—	<i>27,653</i>	<i>0.5</i>	—	<i>11,922,713</i>	<i>2.6</i>	
1,330,776	188.4	0.3	—	—	—	30,453	1,330,776	0.3	
354,962	146.4	0.1	—	—	—	7,967	354,962	0.1	
722,279	161.2	0.2	—	—	—	5,509	722,279	0.2	
470,021	171.2	0.1	—	—	—	12,292	470,021	0.1	
10,666,022	81.2	2.4	17,522	350,925	5.8	683,103	11,016,947	2.4	
<i>11,136,043</i>	<i>83.0</i>	<i>2.5</i>	—	<i>350,925</i>	<i>5.8</i>	—	<i>11,486,968</i>	<i>2.5</i>	
148,587	278.3	0.03	—	—	—	757	148,587	0.03	
21,002,613	54.8	4.6	2,733	711,913	11.8	98,201	21,714,526	4.7	
2,054,083	52.7	0.5	—	—	—	—	2,054,083	0.4	
1,680,420	195.6	0.4	1	3,320	0.1	374	1,683,740	0.4	
<i>24,737,116</i>	<i>57.4</i>	<i>5.5</i>	—	<i>715,233</i>	<i>11.9</i>	—	<i>25,452,349</i>	<i>5.5</i>	
—	—	—	—	—	—	—	—	—	
<i>427,640,120</i>	—	<i>94.5</i>	—	<i>6,021,456</i>	<i>100.0</i>	—	<i>433,661,576</i>	<i>94.6</i>	
16,379,118	—	3.6	—	—	—	—	16,379,118	3.6	
8,556,796	—	1.9	—	—	—	—	8,556,796	1.8	
<i>452,576,034</i>	—	<i>100.0</i>	—	<i>6,021,456</i>	<i>100.0</i>	—	<i>458,597,490</i>	<i>100.0</i>	

8. — NUMBER AND PRODUCTION OF THE MOST IMPORTANT TREES AND SHRUBS CULTIVATED ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	TREES OR SHRUBS			PRODUCTION		
	Bearing	Not bearing	Total	Quantity harvested	Value	
					Absolute data	Percentage of general total
	number	number	number	Imp. gallons	Mex. pesos	%
AGAVE FOR PULQUE . . . . .	1,281,567	45,825,173	47,106,740	36,684,060	8,385,453	13.7
AGAVE FOR TEQUILA . . . . .	676,681	9,838,273	10,514,954	425,279	1,307,417	2.1
AGAVE FOR MEZCAL . . . . .	2,963,993	66,453,705	69,417,698	647,564	1,261,930	2.1
<i>Total . . . . .</i>	<i>4,922,241</i>	<i>122,117,151</i>	<i>127,039,392</i>	—	<i>10,954,800</i>	<i>17.9</i>
				1000 lb.		
Olive . . . . .	26,271	11,464	37,735	407	38,310	0.1
Citrus:						
Grape fruit . . . . .	12,885	18,646	31,531	1,295	39,566	0.1
Lemons . . . . .	202,012	190,241	392,253	12,209	315,412	0.5
Limes . . . . .	173,182	63,064	236,246	10,659	301,302	0.5
Oranges . . . . .	1,214,399	1,177,420	2,391,819	122,191	3,868,526	6.3
Apples . . . . .	165,793	222,171	387,964	12,458	507,361	0.8
Avocados . . . . .	268,825	179,504	448,329	31,758	1,367,103	2.2
Bananas, Roatán . . . . .	6,547,058	5,284,626	11,831,684	418,140	5,685,450	9.3
Bananas, other . . . . .	7,180,539	5,048,343	12,228,882	247,441	4,980,572	8.2
Cacao . . . . .	6,546,899	4,178,376	10,725,275	3,046	2,054,083	3.4
Capulin . . . . .	134,669	64,061	198,730	8,096	233,822	0.4
Chavacano . . . . .	42,403	35,009	77,412	1,892	83,988	0.1
Cherimoyas . . . . .	27,922	15,201	43,123	2,661	103,059	0.2
Coconuts . . . . .	767,075	1,467,700	2,234,775	50,200	1,328,455	2.2
Coffee . . . . .	126,868,947	53,690,994	180,559,941	95,468	21,002,613	34.4
Custard apples . . . . .	77,288	35,808	113,096	6,115	204,673	0.3
Dates . . . . .	45,783	184,148	229,931	1,430	137,848	0.2
Figs . . . . .	47,936	36,898	84,834	2,299	131,117	0.2
Guavas . . . . .	740,569	281,397	1,021,966	29,853	861,897	1.4
Hule (castilla elastica) . . . . .	3,012,213	2,608,454	5,620,667	937	175,347	0.3
Mamey . . . . .	51,288	27,177	78,465	13,174	537,074	0.9
Mangoes . . . . .	347,152	171,254	518,406	75,531	2,492,994	4.1
Walnuts, Castile . . . . .	26,807	19,260	46,067	1,763	152,702	0.3
Walnuts, encarcelada . . . . .	34,223	44,951	79,174	1,728	184,390	0.3
Peaches . . . . .	460,811	416,480	877,291	27,889	1,261,961	2.1
Pears . . . . .	134,336	103,186	237,522	6,331	270,872	0.4
Peron (wild pears) . . . . .	96,710	51,371	148,081	6,851	253,252	0.4
Plums . . . . .	244,703	121,538	366,241	15,212	590,011	1.0
Pomegranates . . . . .	63,965	35,076	99,041	2,765	118,698	0.2
Quinces . . . . .	169,641	92,843	262,484	7,061	326,113	0.5
Sapotas, white . . . . .	41,753	33,967	75,720	4,103	77,132	0.1
Sapotas, yellow (domingo) . . . . .	64,973	30,503	95,476	4,312	125,146	0.2
Sapotas, black . . . . .	50,022	25,051	75,073	5,285	95,393	0.2
Tamarinds . . . . .	7,675	3,632	11,307	1,059	50,344	0.1
Tejocotes . . . . .	74,355	49,019	123,374	4,880	145,250	0.2
<i>General total . . . . .</i>	<i>160,893,322</i>	<i>198,135,984</i>	<i>359,029,307</i>	—	<i>61,056,636</i>	<i>100.0</i>

9. — QUANTITIES AND VALUE OF PRODUCE FROM WILD BUT UTILIZED PLANTS ON UNCULTIVATED PRODUCTIVE LAND IN 1929.

CROPS	QUANTITY HARVESTED	VALUE	
		Absolute data	Percentage of total
		1000 lb.	Mex. pesos
Lechuguilla fiber . . . . .	10,225	650,905	7.6
Broom roots . . . . .	5,419	635,827	7.4
Indian-fig ( <i>Opuntia tuna</i> ) . . . . .	89,705	1,477,384	17.3
Ixtle, or Tampico fiber . . . . .	21,990	1,278,960	15.0
Oil coconuts (coquito de aceite) . . . . .	40,735	4,143,883	48.4
Guayule rubber . . . . .	20,333	369,837	4.3
<i>Total . . . . .</i>	—	<i>8,556,796</i>	<i>100.0</i>

10. — AREA OF FORESTS IN 1929.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	acres	%
Forests exploited in 1929 . . . . .	8,327,227	13.0
Forests not exploited in 1929 . . . . .	55,564,132	87.0
<i>Total . . . . .</i>	<i>63,891,359</i>	<i>100.0</i>

11. — FOREST FIRES IN 1929.

The area of forests destroyed by fire in 1929 was 896,096 acres of which 856,668 were on exploited holdings, 5,031 on unexploited holdings, and 34,398 on the *Ejid*os.

12. — QUANTITY AND VALUE OF FOREST PRODUCTS OBTAINED IN 1929.

PRODUCTS	QUANTITY OBTAINED		VALUE	
	Unit of measure	Absolute data	Absolute data	Percentage of total
			Mex. pesos	%
Fuel wood . . . . .	cubic feet	187,607,441	5,198,398	20.6
Charcoal . . . . .	1000 lb.	231,066	2,434,887	9.6
Sawn-wood . . . . .	cubic feet	13,777,759	8,518,390	33.7
Railway sleepers, wide . . . . .	number	3,922,493	2,944,885	11.6
Railway sleepers, narrow . . . . .	"	679,005	350,573	1.4
Girders . . . . .	"	332,814	406,737	1.6
Stokes . . . . .	"	1,955,338	527,224	2.1
Resin . . . . .	1000 lb.	7,606	490,002	1.9
Chicle . . . . .	"	8,568	4,423,266	17.5
<i>Total . . . . .</i>	—	—	<i>25,294,362</i>	<i>100.0</i>

13. — POWER MACHINES, AGRICULTURAL MACHINERY AND IMPLEMENTS  
ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
POWER MACHINERY:		
Power machines . . . . .	8,854	0.01
Tractors . . . . .	3,875	0.01
MACHINERY AND IMPLEMENTS FOR WORKING THE SOIL:		
Ploughs . . . . .	903,788	1.5
Seeders . . . . .	22,415	0.04
HARVESTING MACHINERY AND IMPLEMENTS:		
Reapers . . . . .	8,287	0.01
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:		
Threshers . . . . .	4,220	0.01
Fibre-extractors (1) . . . . .	1,505	0.002
MEANS OF TRANSPORT:		
Carts and wagons . . . . .	106,163	0.2
Lorries . . . . .	4,220	0.01

(1) For henequen, lechuguilla and ixtle.

14. — NUMBER AND VALUE OF LIVESTOCK ON 15 MAY 1930.

CLASSIFICATION	NUMBER	VALUE	
	Absolute data	Absolute data	Percentage of total
	head	Mex. pesos	%
Horses . . . . .	1,887,478	60,627,438	8.1
Mules . . . . .	751,343	51,344,868	6.8
Donkeys . . . . .	2,159,734	33,085,617	4.4
Cattle . . . . .	10,082,958	511,850,768	67.9
Sheep . . . . .	3,673,887	16,214,374	2.2
Goats . . . . .	6,544,129	22,852,873	3.0
Pigs . . . . .	3,698,233	29,521,411	3.9
Poultry:			
Cocks, hens and chickens . . . . .	20,191,764	19,144,298	2.6
Peafowl . . . . .	1,624,019	4,857,226	0.6
Total . . . . .	21,815,783	24,001,524	3.2
Beehives (swarms) . . . . .	number 1,318,111	4,117,890	0.5
General total	—	753,616,763	100.0

15. — CATTLE ACCORDING TO BREED, PURPOSE AND VALUE.

DESCRIPTION	NUMBER		VALUE	
	Absolute data	Percentage of general total	Absolute data	Percentage of general total
	head	%	Mex. pesos	%
Pure-bred:				
Female calves and bullocks . . . . .	197,899	2.0	17,000,288	3.3
Cows . . . . .	381,093	3.8	65,628,559	12.8
Total . . . . .	578,992	5.8	82,628,847	16.1
Ordinary:				
Female calves and bullocks . . . . .	1,830,665	18.1	55,569,704	10.9
Cows . . . . .	3,232,870	32.1	180,167,728	35.2
Total . . . . .	5,063,535	50.2	235,737,432	46.1
Work-animals:				
Male calves, oxen and cows . . . . .	1,776,418	17.6	114,537,315	22.4
For fattening:				
Male calves, oxen and cows . . . . .	351,912	3.5	23,809,214	4.6
	265,173	2.6	26,140,955	5.1
Bulls for service . . . . .	2,046,928	20.3	28,997,005	5.7
Cattle under 1 year old . . . . .	10,082,958	100.0	511,850,768	100.0

16. — CAPITAL AND RUNNING COSTS OF HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF	
			group total	general total
	Mex. pesos	Mex. pesos	%	%
FIXED CAPITAL:				
Land . . . . .	2,277,434,664	3,708.6	88.0	76.7
Buildings . . . . .	160,027,425	260.6	6.2	5.4
Hydraulic works . . . . .	126,463,523	205.9	4.9	4.3
Railways and roads . . . . .	23,412,399	38.1	0.9	0.8
Total . . . . .	2,587,338,011	4,213.2	100.0	87.2
AGRICULTURAL MACHINERY AND IMPLEMENTS . . . . .	70,800,838	115.3	—	2.4
RUNNING COSTS:				
Management, salaries of employees, etc. . . . .	22,779,901	37.1	7.4	0.8
Wages of labour . . . . .	240,196,907	391.1	77.9	8.1
Unspecified expenses . . . . .	45,464,708	74.0	14.7	1.5
Total . . . . .	308,441,516	502.2	100.0	10.4
General total . . . . .	2,966,590,365	4,830.7	—	100.0

*B* — DATA OF EXPLOITED HOLDINGS



## 17. — NUMBER AND AREA OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO SIZE.

CLASSIFICATION ACCORDING TO SIZE	NUMBER OF HOLDINGS		TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
1 to 5 hectares . . . . .	300,968	55.3	1,756,488	5.8	0.7
6 to 10 " . . . . .	69,585	12.8	1,323,501	19.0	0.5
11 to 50 " . . . . .	100,448	18.5	5,911,080	58.8	2.3
51 to 100 " . . . . .	23,017	4.2	4,209,181	182.9	1.7
101 to 200 " . . . . .	16,613	3.0	6,028,016	362.8	2.4
201 to 500 " . . . . .	14,741	2.7	12,058,917	818.1	4.7
501 to 1,000 " . . . . .	6,881	1.3	12,360,029	1,796.3	4.9
1,001 to 5,000 " . . . . .	8,494	1.6	46,187,165	5,437.6	18.1
5,001 to 10,000 " . . . . .	1,512	0.3	26,115,114	17,271.9	10.2
Over 10,000 hectares . . . . .	1,485	0.3	138,837,218	93,493.1	54.5
Total . . . . .	543,744	100.0	254,786,709	468.6	100.0

## 18. — NUMBER AND TOTAL VALUE OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO VALUE.

CLASSIFICATION ACCORDING TO VALUE	NUMBER OF HOLDINGS		TOTAL VALUE OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	Mex. pesos	Mex. pesos	%
1 to 1,000 Mex. pesos . . . . .	427,582	78.7	115,157,881	269.3	5.3
1,001 to 5,000 " . . . . .	77,901	14.3	170,024,019	2,182.6	7.9
5,001 to 15,000 " . . . . .	21,240	3.9	181,007,025	8,522.0	8.4
15,001 to 50,000 " . . . . .	10,677	2.0	286,018,659	26,788.3	13.3
50,001 to 100,000 " . . . . .	2,960	0.5	207,910,545	70,240.0	9.7
100,001 to 200,000 " . . . . .	1,765	0.3	247,149,968	140,028.3	11.5
200,001 to 500,000 " . . . . .	1,172	0.2	355,695,392	303,494.4	16.5
500,001 to 700,000 " . . . . .	176	0.03	103,587,417	588,564.9	4.8
700,001 to 1,000,000 " . . . . .	116	0.02	96,011,617	827,686.4	4.5
Over 1,000,000 Mex. pesos . . . . .	155	0.03	390,473,047	2,519,180.9	18.1
Total . . . . .	543,744	100.0	2,153,035,570	3,959.6	100.0

## 19. — NUMBER OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Holdings run by owners . . . . .	431,001	79.3
Holdings leased outright . . . . .	28,571	5.3
Holdings run by share-tenants . . . . .	8,412	1.5
Holdings run by administrators . . . . .	75,760	13.9
Total . . . . .	543,744	100.0

20. — NUMBER OF OWNERS OF HOLDINGS OF 1 HECTARE OR OVER  
 ACCORDING TO NATIONALITY

CLASSIFICATION	NUMBER OF OWNERS	
	Absolute data	Percentage of total
	number	%
Mexican . . . . .	537,784	98.9
American of United States of America . . . . .	2,021	0.4
Spanish . . . . .	1,845	0.3
French . . . . .	368	0.1
Italian . . . . .	239	0.04
German . . . . .	215	0.04
British . . . . .	174	0.03
Chinese . . . . .	99	0.02
Japanese . . . . .	44	0.01
Russian . . . . .	41	0.01
Others . . . . .	388	0.07
Not specified . . . . .	526	0.1
<b>Total . . . . .</b>	<b>543,744</b>	<b>100.0</b>

## 21. — AREA OF HOLDINGS OF 1 HECTARE OR OVER, ACCORDING TO UTILIZATION.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL
	acres	acres	%
	ARABLE LAND (1):		
Harvested (2) . . . . .	12,348,457	22.7	4.9
Not harvested (3) . . . . .	2,345,025	4.3	0.9
Fallow . . . . .	13,605,093	25.0	5.4
<i>Total of arable land . . . . .</i>	<i>28,298,575</i>	<i>52.0</i>	<i>11.2</i>
of which : irrigated	(3,481,984)	(6.4)	(1.4)
<i>humedad</i> (4) . . . . .	(2,681,592)	(4.9)	(1.1)
<i>temporal</i> (5) . . . . .	(22,134,999)	(40.7)	(8.7)
<i>Total . . . . .</i>	<i>(28,298,575)</i>	<i>(52.0)</i>	<i>(11.2)</i>
FRUIT ORCHARDS . . . . .	89,935	0.2	0.04
<i>Total of cultivated land . . . . .</i>	<i>28,388,510</i>	<i>52.2</i>	<i>11.2</i>
PASTURES (6):			
hill . . . . .	68,803,011	126.5	27.0
plain . . . . .	63,180,335	116.2	24.8
<i>Total . . . . .</i>	<i>131,983,346</i>	<i>242.7</i>	<i>51.8</i>
WOODS AND FORESTS (6) . . . . .	50,011,726	92.0	19.6
UNCULTIVATED PRODUCTIVE LAND (6) . . . . .	7,345,226	13.5	2.9
UNPRODUCTIVE LAND:			
hill . . . . .	20,722,487	38.1	8.1
plain . . . . .	16,335,414	30.1	6.4
<i>Total . . . . .</i>	<i>37,057,901</i>	<i>68.2</i>	<i>14.5</i>
<b>General total . . . . .</b>	<b>254,786,709</b>	<b>468.6</b>	<b>100.0</b>

(1) See note 1, table 6. — (2) Area under *consecutive* crops (see note 2, table 6) 219,742 acres, is not included in this table. — (3) See note 3, table 6. — (4) See note 4, table 6. — (5) See note 5, table 6. — (6) Of the total of 189,340,298 acres of pastures, woods and forests and uncultivated productive lands, 17,938,389 acres are regarded as easily cultivable.

 22. — AREA HARVESTED, QUANTITY AND VALUE OF PRODUCTION ON HOLDINGS  
 OF 1 HECTARE OR OVER.

CLASSIFICATION	AREA HARVESTED			PRODUCTION		VALUE		
	Absolute data	Average per holding	Percentage of general total	Quantity harvested	Yield per acre	Absolute data	Average per acre harvested	Percentage of general total
	acres	acres	%	1000 lb.	lb. per acre	Mex. pesos	Mex. pesos	%
CEREALS CUT FOR GRAIN:								
Winter wheat . . . . .	1,084,920	2.0	8.6	513,059	473	26,293,224	24.2	6.5
Spring wheat . . . . .	119,635	0.2	1.0	39,056	326	2,017,111	16.9	0.5
<i>Total . . . . .</i>	<i>1,204,555</i>	<i>2.2</i>	<i>9.6</i>	<i>552,115</i>	<i>458</i>	<i>28,310,335</i>	<i>23.5</i>	<i>7.0</i>
Barley . . . . .	382,619	0.7	3.0	128,392	336	3,303,252	8.6	0.8
Maize . . . . .	7,951,123	14.6	63.0	3,621,743	456	120,677,741	15.2	29.9
Rice . . . . .	63,413	0.1	0.5	(1) 98,688	1,556	5,098,241	80.4	1.3
<i>Total of cereals . . . . .</i>	<i>9,601,710</i>	<i>17.6</i>	<i>76.1</i>	<i>—</i>	<i>—</i>	<i>157,389,569</i>	<i>16.4</i>	<i>39.0</i>
LEGUMINOUS PLANTS FOR GRAIN:								
Beans . . . . .	56,002	0.1	0.5	22,645	404	866,047	15.5	0.2
Kidney beans, unmixed crop . . . . .	279,587	0.5	2.2	91,552	327	6,398,507	22.9	1.6
Kidney beans, mixed crop . . . . .	—	—	—	70,909	—	4,357,288	—	1.1
<i>Total . . . . .</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>162,461</i>	<i>—</i>	<i>10,755,795</i>	<i>—</i>	<i>2.7</i>
Green peas . . . . .	18,039	0.03	0.1	23,239	1,288	1,311,213	72.7	0.3
Chickpeas . . . . .	252,622	0.5	2.0	125,801	498	8,020,093	31.7	2.0
Square peas . . . . .	5,441	0.01	0.04	1,925	354	121,321	22.3	0.03
Lentils . . . . .	2,750	0.01	0.02	838	305	93,115	33.9	0.02
<i>Total of leguminous plants for grain . . . . .</i>	<i>614,441</i>	<i>1.1</i>	<i>4.9</i>	<i>—</i>	<i>—</i>	<i>21,167,584</i>	<i>34.5</i>	<i>5.2</i>
TUBER AND ROOT CROPS FOR FOOD OR FEED:								
Yam bean . . . . .	472	0.001	0.004	2,144	4,542	54,569	115.6	0.01
Potatoes . . . . .	22,561	0.04	0.2	42,388	1,879	1,602,683	71.0	0.4
Sweet potatoes . . . . .	8,869	0.02	0.1	21,628	2,439	517,528	58.4	0.1
Mangels . . . . .	4,090	0.01	0.03	58,001	14,181	287,333	70.3	0.1
<i>Total of tuber and root crops for food or feed. . . . .</i>	<i>35,992</i>	<i>0.1</i>	<i>0.3</i>	<i>—</i>	<i>—</i>	<i>2,462,113</i>	<i>68.4</i>	<i>0.6</i>
FORAGE CROPS:								
Alfalfa . . . . .	110,875	0.2	0.9	2,369,341	21,369	16,606,079	149.8	4.1
Maize . . . . .	10,846	0.02	0.1	95,284	8,785	513,356	47.3	0.1
Barley . . . . .	16,719	0.03	0.1	40,002	2,393	294,366	17.6	0.1
<i>Total of forage crops . . . . .</i>	<i>138,440</i>	<i>0.2</i>	<i>1.1</i>	<i>—</i>	<i>—</i>	<i>17,413,801</i>	<i>125.8</i>	<i>4.3</i>
STRAW OF BARLEY AND WHEAT GROWN FOR GRAIN . . . . .	—	—	—	315,908	—	1,962,488	—	0.5
MAIZE FODDER . . . . .	—	—	—	1,154,779	—	8,118,905	—	2.0

(1) Rough rice.

22. — AREA HARVESTED, QUANTITY AND VALUE OF PRODUCTION  
ON HOLDINGS OF 1 HECTARE OR OVER (concluded).

CLASSIFICATION	AREA HARVESTED			PRODUCTION		VALUE		
	Absolute data	Average per holding	Percentage of general total	Quantity harvested	Yield per acre	Absolute data	Average per acre harvested	Percentage of general total
	acres	acres	%	1000 lb.	lb. per acre	Mex. pesos	Mex. pesos	%
<b>CROPS FOR INDUSTRIAL PURPOSES:</b>								
Sugar-cane . . . . .	236,273	0.4	1.9	7,287,760	30,845	29,005,968	122.8	7.2
Cotton (ginned) . . . . .	478,467	0.9	3.8	116,070	243	43,109,980	90.1	10.7
Flax harvested for fibre . . . . .	4,702	0.01	0.04	936	199	1,698,156	361.2	0.4
Agave for pulque (1) . . . . .	(2) 110,915	0.2	0.9	36,684,060	—	8,385,453	—	2.1
Agave for tequila (1) . . . . .	(2) 20,298	0.04	0.1	425,279	—	1,307,417	—	0.3
Agave for mezcal (1) . . . . .	(2) 5,021	0.01	0.04	647,564	—	1,261,930	—	0.3
Henequen (1) . . . . .	(3) 634,803	1.2	5.1	269,491	—	31,521,484	—	7.8
Zapupe (1) . . . . .	(4) 17	0.0	0.0	57	—	4,277	—	0.001
Linseed . . . . .	5,592	0.01	0.04	1,329	238	87,339	15.6	0.02
Cottonseed . . . . .	(478,467)	(0.9)	(3.8)	232,140	485	6,633,638	13.9	1.7
Groundnuts . . . . .	13,608	0.03	0.1	8,857	651	535,218	39.3	0.1
Castor . . . . .	949	0.002	0.01	1,387	1,462	69,893	73.6	0.02
Sesame . . . . .	45,797	0.1	0.4	12,125	265	608,984	13.3	0.2
Tobacco . . . . .	28,946	0.05	0.2	19,635	678	2,838,382	98.1	0.7
<i>Total crops for industrial purposes . . . . .</i>	<i>1,585,371</i>	<i>2.9</i>	<i>12.6</i>	<i>—</i>	<i>—</i>	<i>127,063,842</i>	<i>80.1</i>	<i>31.5</i>
<b>VEGETABLES:</b>								
Kidney-beans (green) . . . . .	3,163	0.01	0.03	2,495	789	158,530	50.1	0.04
Onions . . . . .	3,835	0.01	0.03	11,087	2,891	495,168	129.1	0.1
Garlic . . . . .	1,490	0.003	0.01	2,987	2,005	185,777	124.7	0.05
Tomatoes . . . . .	44,146	0.1	0.3	114,036	2,583	6,299,246	142.7	1.6
Green peppers . . . . .	12,526	0.02	0.1	19,014	1,518	1,344,552	107.3	0.3
Dried peppers . . . . .	21,054	0.04	0.2	6,834	325	2,015,786	95.7	0.5
<i>Total vegetables . . . . .</i>	<i>86,214</i>	<i>0.2</i>	<i>0.7</i>	<i>—</i>	<i>—</i>	<i>10,499,056</i>	<i>121.8</i>	<i>2.6</i>
Watermelons . . . . .	5,229	0.01	0.04	22,864	4,373	983,954	188.2	0.2
Melons . . . . .	1,572	0.003	0.01	4,405	2,802	192,430	122.4	0.05
VINES . . . . .	4,470	0.01	0.04	(5) 5,464	1,222	715,970	160.2	0.2
<b>FRUIT PLANTATIONS:</b>								
Pineapples . . . . .	2,600	0.005	0.02	11,639	4,477	442,526	170.2	0.1
Bananas . . . . .	(6) 118,605	0.2	0.9	614,036	5,177	9,684,010	81.6	2.4
<i>Total fruit plantations . . . . .</i>	<i>121,205</i>	<i>0.2</i>	<i>0.9</i>	<i>—</i>	<i>—</i>	<i>10,126,536</i>	<i>83.5</i>	<i>2.5</i>
STRAWBERRIES . . . . .	534	0.001	0.004	757	1,418	148,587	278.3	0.04
<b>MISCELLANEOUS PLANTATIONS:</b>								
Coffee . . . . .	(6) 357,913	0.7	2.8	88,620	248	19,380,720	54.1	4.8
Cacao (1) . . . . .	(6) 38,949	0.1	0.3	—	—	2,054,083	52.7	0.5
Vanilla . . . . .	7,356	0.01	0.1	338	46	1,519,650	206.6	0.4
<i>Total miscellaneous plantations . . . . .</i>	<i>404,218</i>	<i>0.8</i>	<i>3.2</i>	<i>—</i>	<i>—</i>	<i>22,954,453</i>	<i>56.8</i>	<i>5.7</i>
OTHER AND UNSPECIFIED CROPS (1) . . . . .	(7) 15,857	0.03	0.1	—	—	—	—	—
<i>Total of crops for which details of area are given . . . . .</i>	<i>(8) 12,615,270</i>	<i>23.2</i>	<i>100.0</i>	<i>—</i>	<i>—</i>	<i>381,203,568</i>	<i>30.2</i>	<i>94.4</i>
VALUE OF PRODUCE FROM TREES FOR WHICH DATA OF AREA ARE LACKING . . . . .	—	—	—	—	—	15,103,416	—	3.7
VALUE OF PRODUCE FROM UNCULTIVATED PLANTS . . . . .	—	—	—	—	—	7,558,535	—	1.9
<b>General total . . . . .</b>	<b>(8) 12,615,170</b>	<b>23.2</b>	<b>100.0</b>	<b>—</b>	<b>—</b>	<b>403,865,519</b>	<b>32.0</b>	<b>100.0</b>

(1) Including crops on the *Ejid*os. — (2) See note 2, table 7. — (3) See note 3, table 7. — (4) See note 4, table 7. — (5) Grapes — (6) Total area. — (7) Oats, sorghum, market-garden crops, etc. — (8) Including 219,742 acres under consecutive crops.

 23. — NUMBER AND PRODUCTION OF THE MOST IMPORTANT TREES AND SHRUBS CULTIVATED  
ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	TREES OR SHRUBS			PRODUCTION		
	Bearing	Not bearing	Total	Quantity harvested	Value	
	number	number	number	Imp. gallons	Mex. pesos	%
AGAVE FOR PULQUE . . . . .	1,207,652	43,593,330	44,800,982	34,725,002	7,872,815	13.9
AGAVE FOR TEQUILA . . . . .	665,681	9,369,173	10,061,854	420,549	1,290,292	2.3
AGAVE FOR MEZCAL . . . . .	2,808,576	64,537,352	67,345,928	606,076	1,187,740	2.1
<i>Total . . . . .</i>	<i>4,681,909</i>	<i>117,526,855</i>	<i>122,208,764</i>	<i>—</i>	<i>10,350,847</i>	<i>18.3</i>
Olive . . . . .	10,255	7,447	17,702	395	37,292	0.1
<b>Citrus:</b>						
Grapefruit . . . . .	10,876	15,099	25,975	1,141	35,096	0.1
Lemons . . . . .	183,620	187,272	370,892	11,461	294,504	0.5
Limes . . . . .	165,781	59,166	224,947	9,804	279,210	0.5
Oranges . . . . .	1,163,047	1,134,174	2,297,221	110,260	3,497,054	6.2
Apples . . . . .	161,027	217,427	378,454	12,069	488,801	0.9
Avocados . . . . .	254,585	169,033	423,618	30,303	1,303,666	2.3
Bananas, Roatán . . . . .	6,441,630	5,207,491	11,649,121	412,753	5,585,455	9.9
Bananas, other . . . . .	5,887,043	4,281,084	10,168,127	201,282	4,098,555	7.2
Cacao . . . . .	6,543,204	4,175,451	10,718,655	3,040	2,050,456	3.6
Capulin . . . . .	128,707	62,911	191,618	7,132	209,151	0.4
Chavacano . . . . .	41,587	33,761	75,348	1,824	80,313	0.1
Cherimoyas . . . . .	25,753	14,087	39,840	2,350	91,129	0.2
Coconuts . . . . .	736,549	1,375,622	2,112,171	47,983	1,278,298	2.3
Coffee . . . . .	119,309,247	49,273,968	168,583,215	88,620	19,380,720	34.2
Custard apples . . . . .	70,688	30,429	101,117	5,622	187,681	0.3
Dates . . . . .	43,858	182,476	226,334	1,313	129,864	0.2
Figs . . . . .	45,855	36,094	81,949	2,208	126,792	0.2
Guavas . . . . .	699,559	267,179	966,738	28,895	828,515	1.5
Hule . . . . .	3,005,885	2,604,269	5,610,154	912	171,055	0.3
Mamey . . . . .	47,758	25,958	73,716	12,208	501,455	0.9
Mangoes . . . . .	311,958	144,108	456,066	66,847	2,181,559	3.9
Walnuts, Castile . . . . .	26,053	19,106	45,159	1,714	148,518	0.3
Walnuts, encarcelada . . . . .	33,099	44,355	77,454	1,626	171,753	0.3
Peaches . . . . .	432,492	400,337	832,829	26,232	1,185,595	2.1
Pears . . . . .	127,052	101,463	228,515	5,667	244,438	0.4
Peron (wild pears) . . . . .	96,440	50,428	146,868	6,828	252,321	0.4
Plums . . . . .	212,415	115,897	328,312	13,059	502,264	0.9
Pomegranates . . . . .	63,265	34,299	97,564	2,731	117,377	0.2
Quinces . . . . .	163,046	89,682	252,728	6,504	306,407	0.5
Sapotas, white . . . . .	40,610	32,774	73,384	3,973	74,224	0.1
Sapotas, yellow (domingo) . . . . .	61,321	29,567	90,888	3,986	115,695	0.2
Sapotas, black . . . . .	48,953	23,914	72,867	5,142	92,510	0.2
Tamarinds . . . . .	6,725	3,357	10,082	910	44,235	0.1
Tejocotes . . . . .	66,936	46,310	113,246	4,285	126,644	0.2
<b>General total . . . . .</b>	<b>151,348,788</b>	<b>188,022,850</b>	<b>339,371,638</b>	<b>—</b>	<b>56,569,449</b>	<b>100.0</b>

24. — QUANTITIES AND VALUE OF PRODUCE FROM WILD BUT UTILIZED PLANTS  
ON UNCULTIVATED PRODUCTIVE LAND IN 1929.

CROPS	QUANTITY HARVESTED	VALUE	
		Absolute data	Percentage of total
	1000 lb.	Mex. pesos	%
Lechuguilla fiber . . . . .	8,119	528,925	7.0
Broom roots . . . . .	5,358	628,244	8.3
Indian-fig ( <i>Opuntia tuna</i> ) . . . . .	52,159	868,791	11.5
Ixtle, or Tampico fiber . . . . .	17,641	1,060,881	14.0
Oil coconuts (coquito de aceite) . . . . .	40,643	4,135,607	54.7
Guayule rubber . . . . .	18,680	336,087	4.5
Total . . . . .	—	7,558,535	100.0

25. — AREA OF FORESTS IN 1929.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
Forests exploited in 1929 . . . . .	8,189,472	16.4
Forests not exploited in 1929 . . . . .	41,822,254	83.6
Total . . . . .	50,011,726	100.0

26. — QUANTITY AND VALUE OF FOREST PRODUCTS OBTAINED IN 1929.

PRODUCTS	QUANTITY OBTAINED		VALUE	
	Unit of measure	Absolute data	Absolute data	Percentage of total
			Mex. pesos	%
Fuel wood . . . . .	cubic feet	161,004,193	4,508,681	18.6
Charcoal . . . . .	1000 lb.	213,463	2,245,689	9.3
Sawn-wood . . . . .	cubic feet	13,736,758	8,485,961	35.1
Railway sleepers, wide . . . . .	number	3,799,417	2,867,069	11.8
Railway sleepers, narrow . . . . .	»	632,745	333,662	1.4
Girders . . . . .	»	317,302	392,219	1.6
Stokes . . . . .	»	1,826,059	460,969	1.9
Resin . . . . .	1000 lb.	7,602	489,742	2.0
Chicle . . . . .	»	8,553	4,414,229	18.3
Total . . . . .	—	—	24,198,221	100.0

27. — POWER MACHINES, AGRICULTURAL MACHINERY AND IMPLEMENTS  
ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
POWER MACHINERY:		
Power machines . . . . .	8,475	0.02
Tractors . . . . .	3,787	0.01
MACHINERY AND IMPLEMENTS FOR WORKING THE SOIL:		
Ploughs . . . . .	726,420	1.3
Seeders . . . . .	20,587	0.04
HARVESTING MACHINERY AND IMPLEMENTS:		
Reapers . . . . .	7,998	0.01
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:		
Threshers . . . . .	4,103	0.01
Fibre-extractors (1) . . . . .	1,499	0.003
MEANS OF TRANSPORT:		
Carts and wagons . . . . .	93,690	0.2
Lorries . . . . .	4,045	0.01

(1) For henequen, lechuguilla and ixtle.

28. — CAPITAL AND RUNNING COSTS OF HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF	
			group total	general total
	Mex. pesos	Mex. pesos	%	%
FIXED CAPITAL:				
Land . . . . .	1,856,815,428	3,414.8	86.2	74.3
Buildings . . . . .	151,998,186	279.5	7.1	6.1
Hydraulic works . . . . .	121,018,187	222.6	5.6	4.8
Railways and roads . . . . .	23,203,769	42.7	1.1	0.9
Total . . . . .	2,153,035,570	3,959.6	100.0	86.1
AGRICULTURAL MACHINERY AND IMPLEMENTS . . . . .	66,663,105	122.6	—	2.7
RUNNING COSTS:				
Management, salaries of employees, etc. . . . .	22,624,435	41.6	8.1	0.9
Wages of labour . . . . .	212,460,447	390.7	76.1	8.5
Unspecified expenses . . . . .	44,180,624	81.3	15.8	1.8
Total . . . . .	279,265,506	513.6	100.0	11.2
General total . . . . .	2,498,964,181	4,595.8	—	100.0

C — DATA OF HOLDINGS NOT EXPLOITED

## 29. — NUMBER AND AREA OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO SIZE.

CLASSIFICATION ACCORDING TO SIZE	NUMBER OF HOLDINGS		TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
1 to 5 hectares . . . . .	31,471	47.6	194,000	6.2	0.4
6 to 10 " . . . . .	9,527	14.4	183,093	19.2	0.4
11 to 50 " . . . . .	14,233	21.5	839,689	59.0	1.7
51 to 100 " . . . . .	3,307	5.0	613,848	185.6	1.2
101 to 200 " . . . . .	2,337	3.5	851,827	364.5	1.7
201 to 500 " . . . . .	2,313	3.5	1,894,165	818.9	3.8
501 to 1,000 " . . . . .	1,027	1.6	1,860,768	1,811.8	3.8
1,001 to 5,000 " . . . . .	1,334	2.0	7,303,993	5,475.3	14.7
5,001 to 10,000 " . . . . .	273	0.4	4,750,836	17,402.3	9.6
Over 10,000 hectares . . . . .	346	0.5	31,035,383	89,697.6	62.7
Total . . . . .	66,168	100.0	49,527,602	748.5	100.0

## 30. — NUMBER AND TOTAL VALUE OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO VALUE.

CLASSIFICATION ACCORDING TO VALUE	NUMBER OF HOLDINGS		TOTAL VALUE OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	Mex. pesos	Mex. pesos	%
1 to 1,000 Mex. pesos . . . . .	55,934	84.5	12,093,250	216.2	6.3
1,001 to 5,000 " . . . . .	6,625	10.0	14,810,529	2,235.6	7.8
5,001 to 15,000 " . . . . .	2,036	3.1	17,454,561	8,573.0	9.1
15,001 to 50,000 " . . . . .	1,076	1.6	28,768,455	26,736.5	15.1
50,001 to 100,000 " . . . . .	241	0.4	17,285,422	71,723.7	9.1
100,001 to 200,000 " . . . . .	140	0.2	19,692,778	140,662.7	10.3
200,001 to 500,000 " . . . . .	78	0.1	24,678,528	213,391.4	12.9
500,001 to 700,000 " . . . . .	12	0.02	7,258,199	604,849.9	3.8
700,001 to 1,000,000 " . . . . .	13	0.02	10,945,108	841,931.4	5.7
Over 1,000,000 Mex. pesos . . . . .	13	0.02	38,077,765	2,929,058.8	19.9
Total . . . . .	66,168	100.0	191,064,595	2,887.6	100.0

## 31. — NUMBER OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Holdings run by owners . . . . .	49,849	75.3
Holdings run by managers . . . . .	16,319	24.7
Total . . . . .	66,168	100.0

## 32. — NUMBER OF OWNERS OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO NATIONALITY.

CLASSIFICATION	NUMBER OF OWNERS	
	Absolute data	Percentage of total
	number	%
Mexican . . . . .	64,714	97.8
American of United States of America . . . . .	1,007	1.6
Spanish . . . . .	134	0.2
German . . . . .	30	0.05
British . . . . .	25	0.04
Italian . . . . .	18	0.03
French . . . . .	16	0.02
Russian . . . . .	3	0.005
Japanese . . . . .	3	0.005
Chinese . . . . .	2	0.003
Others . . . . .	91	0.1
Not specified . . . . .	125	0.2
<b>Total . . . . .</b>	<b>66,168</b>	<b>100.0</b>

## 33. — AREA OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO UTILIZATION.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL
	acres	acres	%
ARABLE LAND (1):			
Fallow . . . . .	2,690,500	40.7	5.4
<i>Total of arable land . . . . .</i>	<i>2,690,500</i>	<i>40.7</i>	<i>5.4</i>
of which: irrigated . . . . .	(121,588)	(1.8)	(0.3)
<i>humedad</i> (2) . . . . .	(315,965)	(4.8)	(0.6)
<i>temporal</i> (3) . . . . .	(2,252,947)	(34.1)	(4.5)
<i>Total . . . . .</i>	<i>(2,690,500)</i>	<i>(40.7)</i>	<i>(5.4)</i>
FRUIT ORCHARDS . . . . .	460	0.01	0.001
PASTURES (4):			
hill . . . . .	12,952,334	195.7	26.1
plain . . . . .	10,583,664	160.0	21.4
<i>Total . . . . .</i>	<i>23,535,998</i>	<i>355.7</i>	<i>47.5</i>
WOODS AND FORESTS (4) . . . . .	11,605,736	175.4	23.4
UNCULTIVATED PRODUCTIVE LAND (4) . . . . .	2,014,131	30.4	4.1
UNPRODUCTIVE LAND:			
hill . . . . .	4,100,186	62.0	8.3
plain . . . . .	5,580,591	84.3	11.3
<i>Total . . . . .</i>	<i>9,680,777</i>	<i>146.3</i>	<i>19.6</i>
<b>General total . . . . .</b>	<b>49,527,602</b>	<b>748.5</b>	<b>100.0</b>

(1) See note 1, table 6. — (2) See note 4, table 6. — (3) See note 5, table 6. — (4) Of the total area of 37,155,865 acres of pastures, woods and forests and uncultivated productive land, 2,526,863 acres are regarded as easily cultivable.

## 34. — POWER MACHINES, AGRICULTURAL MACHINERY AND OTHER IMPLEMENT ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
	POWER MACHINERY:	
Power machines . . . . .	48	0.001
Tractors . . . . .	15	0.0
MACHINERY AND IMPLEMENTS FOR WORKING THE SOIL:		
Ploughs . . . . .	8,113	0.1
Seeders . . . . .	92	0.001
HARVESTING MACHINERY AND IMPLEMENTS:		
Reapers . . . . .	17	0.0
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:		
Threshers . . . . .	9	0.0
Fibre-extractors (1) . . . . .	3	0.0
MEANS OF TRANSPORT:		
Carts and wagons . . . . .	888	0.01
Lorries . . . . .	32	0.0

(1) For henequen, lechuguilla and ixtle.

## 35. — CAPITAL AND RUNNING COSTS OF HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF	
			group total	general total
	Mex. pesos	Mex. pesos	%	%
FIXED CAPITAL:				
Land . . . . .	187,357,833	2,831.5	98.1	97.9
Buildings . . . . .	2,951,190	44.6	1.5	1.6
Hydraulic works . . . . .	619,978	9.4	0.3	0.3
Railways and roads . . . . .	135,664	2.1	0.1	0.1
<i>Total . . . . .</i>	<i>191,064,665</i>	<i>2,887.6</i>	<i>100.0</i>	<i>99.9</i>
AGRICULTURAL MACHINERY AND IMPLEMENTS . . . . .	250,924	3.8	—	0.1
RUNNING COSTS:				
Management, salaries of employees, etc. . . . .	11,563	0.2	86.9	0.01
Wages of labour . . . . .	1,159	0.02	8.7	0.001
Unspecified expenses . . . . .	578	0.01	4.4	0.0
<i>Total . . . . .</i>	<i>13,300</i>	<i>0.2</i>	<i>100.0</i>	<i>0.01</i>
<b>General total . . . . .</b>	<b>191,328,889</b>	<b>2,891.6</b>	<b>—</b>	<b>100.0</b>

*D — DATA OF EJIDOS*



36. — NUMBER AND AREA OF HOLDINGS OF 1 HECTARE OR OVER  
ACCORDING TO SIZE.

CLASSIFICATION ACCORDING TO SIZE	NUMBER OF HOLDINGS		TOTAL AREA OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	acres	acres	%
1 to 5 hectares . . . . .	—	—	—	—	—
6 to 10 » . . . . .	—	—	—	—	—
11 to 50 » . . . . .	25	0.6	2,288	91.5	0.01
51 to 100 » . . . . .	75	1.8	15,308	204.1	0.1
101 to 200 » . . . . .	197	4.7	78,643	399.2	0.4
201 to 500 » . . . . .	870	20.8	743,684	854.8	3.6
501 to 1,000 » . . . . .	978	23.3	1,765,695	1,805.4	8.6
1,001 to 5,000 » . . . . .	1,745	41.7	9,095,547	5,212.4	44.1
5,001 to 10,000 » . . . . .	198	4.7	3,364,011	16,990.0	16.3
Over 10,000 hectares . . . . .	101	2.4	5,555,181	55,001.8	26.9
<b>Total . . .</b>	<b>4,189</b>	<b>100.0</b>	<b>20,620,384</b>	<b>4,922.5</b>	<b>100.0</b>

37. — NUMBER AND TOTAL VALUE OF HOLDINGS OF 1 HECTARE OR OVER  
ACCORDING TO VALUE.

CLASSIFICATION ACCORDING TO VALUE	NUMBER OF HOLDINGS		TOTAL VALUE OF HOLDINGS		
	Absolute data	Percentage of total	Absolute data	Average per holding	Percentage of total
	number	%	Mex. pesos	Mex. pesos	%
1 to 1,000 Mex. pesos . . . . .	5	0.1	3,991	798.2	0.002
1,001 to 5,000 » . . . . .	258	6.2	917,022	3,554.3	0.4
5,001 to 15,000 » . . . . .	976	23.3	9,601,330	9,837.4	3.9
15,001 to 50,000 » . . . . .	1,626	38.8	47,183,912	29,018.4	19.4
50,001 to 100,000 » . . . . .	714	17.1	50,271,109	70,407.7	20.6
100,001 to 200,000 » . . . . .	378	9.0	51,103,257	135,193.8	21.0
200,001 to 500,000 » . . . . .	193	4.6	56,342,722	291,931.2	23.2
500,001 to 700,000 » . . . . .	25	0.6	14,785,979	591,439.2	6.1
700,001 to 1,000,000 » . . . . .	9	0.2	7,504,959	833,884.3	3.1
Over 1,000,000 Mex. pesos . . . . .	5	0.1	5,538,165	1,076,330.0	2.3
<b>Total . . .</b>	<b>4,189</b>	<b>100.0</b>	<b>243,252,446</b>	<b>58,069.3</b>	<b>100.0</b>

## 38. — AREA OF HOLDINGS OF 1 HECTARE OR OVER ACCORDING TO UTILIZATION.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF TOTAL
	acres	acres	%
<b>ARABLE LAND (1):</b>			
Harvested (2) . . . . .	1,963,703	468.8	9.5
Not harvested (3) . . . . .	720,254	171.9	3.5
Fallow . . . . .	2,104,689	502.5	10.2
<i>Total of arable land . . . . .</i>	<i>4,788,646</i>	<i>1,143.2</i>	<i>23.2</i>
of which: irrigated . . . . . (540,718) (129.1) (2.6)			
<i>humedad</i> (4) . . . . .	(225,332)	(53.8)	(1.1)
<i>temporal</i> (5) . . . . .	(4,022,596)	(960.3)	(19.5)
<i>Total . . . . .</i>	<i>(4,788,646)</i>	<i>(1,143.2)</i>	<i>(23.2)</i>
<b>FRUIT ORCHARDS . . . . .</b>	<b>6,425</b>	<b>1.5</b>	<b>0.03</b>
<i>Total of cultivated land . . . . .</i>	<i>4,795,071</i>	<i>1,144.7</i>	<i>23.2</i>
<b>PASTURES (6):</b>			
hill . . . . .	5,271,145	1,258.3	25.6
plain . . . . .	3,519,459	804.2	17.1
<i>Total . . . . .</i>	<i>8,790,604</i>	<i>2,098.5</i>	<i>42.7</i>
<b>WOODS AND FORESTS (6) . . . . .</b>	<b>2,273,897</b>	<b>542.8</b>	<b>11.0</b>
<b>UNCULTIVATED PRODUCTIVE LAND (6) . . . . .</b>	<b>363,841</b>	<b>86.9</b>	<b>1.8</b>
<b>UNPRODUCTIVE LAND:</b>			
hill . . . . .	1,649,805	393.8	8.0
plain . . . . .	2,747,166	655.8	13.3
<i>Total . . . . .</i>	<i>4,396,971</i>	<i>1,049.6</i>	<i>21.3</i>
<b>General total . . . . .</b>	<b>20,620,384</b>	<b>4,922.5</b>	<b>100.0</b>

(1) See note 1, table 6. — (2) Area under consecutive crops (see note 2, table 6) 12,570 acres, is not included in this table. — (3) See note 3, table 6. — (4) See note 4, table 6. — (5) See note 5, table 6. — (6) Of the total area of 11,428,342 acres of pastures, woods and forests and uncultivated productive lands, 1,376,302 acres are regarded as easily cultivable.

## 39. — AREA HARVESTED QUANTITY AND VALUE OF PRODUCTION, ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	AREA HARVESTED			PRODUCTION		VALUE		
	Absolute data	Average per holding	Percentage of general total	Quantity harvested	Yield per acre	Absolute data	Average per acre harvested	Percentage of general total
	acres	acres	%	1000 lb.	lb. per acre	Mex. pesos	Mex. pesos	%
<b>CEREALS CUT FOR GRAIN:</b>								
Winter wheat . . . . .	125,356	29.9	6.5	52,630	420	2,691,974	21.5	5.5
Spring wheat . . . . .	13,295	3.2	0.7	3,892	293	199,702	15.0	0.4
<i>Total . . . . .</i>	<i>138,651</i>	<i>33.1</i>	<i>7.2</i>	<i>56,522</i>	<i>408</i>	<i>2,891,676</i>	<i>20.9</i>	<i>5.9</i>
Barley . . . . .	83,564	20.0	4.3	35,108	420	908,118	10.9	1.9
Maize . . . . .	1,468,835	350.6	76.2	767,371	522	25,389,491	17.3	52.1
Rice . . . . .	17,404	4.2	0.8	(1) 51,349	2,950	1,910,511	109.8	3.9
<i>Total of cereals . . . . .</i>	<i>1,708,454</i>	<i>407.9</i>	<i>88.5</i>	—	—	<i>31,099,796</i>	<i>18.2</i>	<i>63.8</i>
<b>LEGUMINOUS PLANTS FOR GRAIN:</b>								
Beans, Mixed crop . . . . .	10,905	2.6	0.6	5,735	526	213,238	19.6	0.5
Kidney beans, unmixed crop . . . . .	55,219	13.2	2.9	16,920	306	1,126,082	20.4	2.3
Kidney beans, mixed crop . . . . .	—	—	—	11,641	—	727,999	—	1.5
<i>Total . . . . .</i>	—	—	—	<i>28,561</i>	—	<i>1,854,081</i>	—	<i>3.8</i>
Green peas . . . . .	158	0.04	0.01	84	532	5,126	32.4	0.01
Chickpeas . . . . .	23,648	5.6	1.2	8,250	349	375,352	15.9	0.8
Square peas . . . . .	4,522	1.1	0.2	2,165	479	118,918	26.3	0.2
Lentils . . . . .	336	0.1	0.02	94	280	9,812	29.2	0.02
<i>Total of leguminous plants for grain . . . . .</i>	<i>94,788</i>	<i>22.6</i>	<i>4.9</i>	—	—	<i>2,576,527</i>	<i>27.2</i>	<i>5.3</i>
<b>TUBER AND ROOT CROPS FOR FOOD OR FEED:</b>								
Yam bean . . . . .	474	0.1	0.02	1,214	2,561	34,348	72.5	0.1
Potatoes . . . . .	1,169	0.3	0.1	1,949	1,667	92,080	78.8	0.2
Sweet potatoes . . . . .	3,457	0.8	0.2	9,879	2,858	221,822	64.2	0.5
Mangels . . . . .	44	0.01	0.002	259	5,886	1,230	28.0	0.003
<i>Total of tuber and root crops for food or feed . . . . .</i>	<i>5,144</i>	<i>1.2</i>	<i>0.3</i>	—	—	<i>349,480</i>	<i>67.9</i>	<i>0.8</i>
<b>FORAGE CROPS:</b>								
Alfalfa . . . . .	2,600	0.7	0.1	45,615	17,544	272,711	104.9	0.6
Maize . . . . .	536	0.1	0.03	1,997	3,726	11,995	22.4	0.02
Barley . . . . .	507	0.1	0.03	1,145	2,258	7,183	14.2	0.01
<i>Total of forage crops: . . . . .</i>	<i>3,643</i>	<i>0.9</i>	<i>0.2</i>	—	—	<i>291,889</i>	<i>80.1</i>	<i>0.6</i>
STRAW OF BARLEY AND WHEAT GROWN FOR GRAIN . . . . .	—	—	—	50,360	—	290,713	—	0.6
MAIZE FODDER . . . . .	—	—	—	276,851	—	1,958,594	—	4.0

(1) Rough rice.

39. — AREA HARVESTED, QUANTITY AND VALUE OF PRODUCTION  
ON HOLDINGS OF 1 HECTARE OR OVER (concluded).

CLASSIFICATION	AREA HARVESTED			PRODUCTION		VALUE		
	Absolute data	Average per holding	Percentage of general total	Quantity harvested	Yield per acre	Absolute data	Average per acre harvested	Percentage of general total
	acres	acres	%	1000 lb.	lb. per acre	Mex. pesos	Mex. pesos	%
<b>CROPS FOR INDUSTRIAL PURPOSES:</b>								
Sugar-cane . . . . .	17,150	4.1	0.9	695,255	40,540	2,586,697	150.8	5.3
Cotton (ginned) . . . . .	21,588	5.1	1.1	3,480	161	1,206,128	55.9	2.5
Agave (1) . . . . .	—	—	—	—	—	—	—	—
Henequen (1) . . . . .	—	—	—	—	—	—	—	—
Zapupe (1) . . . . .	—	—	—	—	—	—	—	—
Linseed . . . . .	15	0.004	0.001	4	267	349	23.3	0.001
Cottonseed . . . . .	(25,588)	(6.1)	(1.1)	6,960	(272)	184,044	7.2	0.4
Groundnuts . . . . .	6,660	1.6	0.4	2,990	449	171,530	25.8	0.4
Castor . . . . .	25	0.01	0.001	77	3,080	4,062	162.5	0.01
Sesame . . . . .	13,089	3.1	0.7	3,154	241	150,957	11.6	0.2
Tobacco . . . . .	6,143	1.5	0.3	5,008	815	861,952	140.3	1.8
<i>Total crops for industrial purposes . . . . .</i>	<i>64,670</i>	<i>15.4</i>	<i>3.4</i>	<i>—</i>	<i>—</i>	<i>5,165,719</i>	<i>79.9</i>	<i>10.6</i>
<b>VEGETABLES:</b>								
Kidney-beans (green) . . . . .	116	0.03	0.01	85	733	5,148	44.4	0.01
Onions . . . . .	541	0.1	0.03	3,447	6,372	149,729	276.8	0.3
Garlic . . . . .	213	0.1	0.01	530	2,488	31,912	149.8	0.1
Tomatoes . . . . .	3,257	0.8	0.2	12,755	3,916	530,388	162.8	1.1
Green peppers . . . . .	3,469	0.8	0.2	5,195	1,498	318,055	91.7	0.7
Dried peppers . . . . .	2,809	0.7	0.1	1,480	527	360,769	128.4	0.7
<i>Total vegetables . . . . .</i>	<i>10,405</i>	<i>2.5</i>	<i>0.5</i>	<i>—</i>	<i>—</i>	<i>1,396,001</i>	<i>134.2</i>	<i>2.9</i>
Watermelons . . . . .	1,836	0.4	0.1	7,589	4,133	346,822	188.9	0.7
Melons . . . . .	852	0.2	0.04	3,562	4,181	162,532	190.8	0.2
VINES . . . . .	10	0.002	0.001	2) 45	4,500	6,309	630.9	0.01
<b>FRUIT PLANTATIONS:</b>								
Pineapples . . . . .	145	0.03	0.01	653	4,503	27,495	189.6	0.1
Bananas . . . . .	12,766	3.1	0.7	51,545	4,038	982,012	76.9	2.0
<i>Total fruit plantations . . . . .</i>	<i>12,911</i>	<i>3.1</i>	<i>0.7</i>	<i>—</i>	<i>—</i>	<i>1,009,507</i>	<i>78.2</i>	<i>2.1</i>
<b>MISCELLANEOUS PLANTATIONS:</b>								
Coffee . . . . .	25,252	6.0	1.3	6,848	271	1,621,893	64.2	3.3
Cacao (1) . . . . .	—	—	—	—	—	—	—	—
Vanilla . . . . .	1,236	0.3	0.1	35	28	160,770	130.1	0.4
<i>Total miscellaneous plantations . . . . .</i>	<i>26,488</i>	<i>6.3</i>	<i>1.4</i>	<i>—</i>	<i>—</i>	<i>1,782,663</i>	<i>67.3</i>	<i>3.7</i>
<i>Total of crops for which details of area are given . . . . .</i>	<i>(3)1,929,201</i>	<i>460.5</i>	<i>100.0</i>	<i>—</i>	<i>—</i>	<i>46,436,552</i>	<i>24.1</i>	<i>95.3</i>
VALUE OF PRODUCE FROM TREES FOR WHICH DATA OF AREA ARE LACKING . . . . .	—	—	—	—	—	1,275,702	—	2.6
VALUE OF PRODUCE FROM UNCULTIVATED PLANTS . . . . .	—	—	—	—	—	998,261	—	2.1
<b>General total . . . . .</b>	<b>3)1,929,201</b>	<b>460.5</b>	<b>100.0</b>	<b>—</b>	<b>—</b>	<b>48,710,515</b>	<b>62.4</b>	<b>100.0</b>

(1) The figures are included in those of table 22. — (2) Grapes. — (3) Including 12,570 acres under consecutive crops.

40. — NUMBER AND PRODUCTION OF THE MOST IMPORTANT  
TREES AND SHRUBS CULTIVATED ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	TREES OR SHRUBS			PRODUCTION		
	Bearing	Not bearing	Total	Quantity harvested	Value	
	number	number	number	Imp. gallons	Absolute data	Percentage of general total
AGAVE FOR PULQUE . . . . .	73,915	2,231,843	2,305,758	1,959,058	512,638	11.4
AGAVE FOR TEQUILA . . . . .	11,000	442,100	453,100	4,730	17,125	0.4
AGAVE FOR MEZCAL . . . . .	155,417	1,916,353	2,071,770	41,488	74,190	1.7
<i>Total . . . . .</i>	<i>240,332</i>	<i>4,590,296</i>	<i>4,830,628</i>	<i>—</i>	<i>603,953</i>	<i>13.5</i>
Olive . . . . .	16,016	4,017	20,033	12	1,018	0.02
<b>Citrus:</b>						
Grapefruit . . . . .	2,009	3,547	5,556	154	4,470	0.1
Lemons . . . . .	18,392	2,969	21,361	748	20,908	0.5
Limes . . . . .	7,401	3,898	11,299	855	22,092	0.5
Oranges . . . . .	51,352	43,246	94,598	11,931	371,472	8.3
Apples . . . . .	4,766	4,744	9,510	389	18,560	0.4
Avocados . . . . .	14,240	10,471	24,711	1,455	63,437	1.4
Bananas, Roatán . . . . .	105,428	77,135	182,563	5,387	99,995	2.2
Bananas, other . . . . .	1,293,496	767,259	2,060,755	46,159	882,017	19.6
Cacao . . . . .	3,695	2,925	6,620	6	3,627	0.1
Capulin . . . . .	5,962	1,150	7,112	964	24,671	0.5
Chavacano . . . . .	816	1,248	2,064	68	3,675	0.1
Cherimoyas . . . . .	2,169	1,114	3,282	311	11,930	0.3
Coconuts . . . . .	30,526	92,078	122,604	2,217	50,157	1.1
Coffee . . . . .	7,559,700	4,417,026	11,976,726	6,848	1,621,893	36.1
Custard apples . . . . .	6,600	5,379	11,979	493	16,992	0.4
Dates . . . . .	1,925	1,672	3,597	117	7,984	0.2
Figs . . . . .	2,081	804	2,885	91	4,325	0.1
Guavas . . . . .	41,010	14,218	55,228	958	33,382	0.7
Hule . . . . .	6,328	4,185	10,513	25	4,292	0.1
Mamey . . . . .	3,530	1,219	4,749	966	35,619	0.8
Mangoes . . . . .	35,194	27,146	62,340	8,684	311,435	6.9
Walnuts, Castile . . . . .	754	154	908	49	4,184	0.1
Walnuts, encarcelada . . . . .	1,124	596	1,720	102	12,637	0.3
Peaches . . . . .	28,319	16,143	44,462	1,657	76,366	1.7
Pears . . . . .	7,284	1,723	9,007	664	26,434	0.6
Peron (wild pears) . . . . .	270	943	1,213	23	931	0.02
Plums . . . . .	32,288	5,641	37,929	2,153	87,747	2.0
Pomegranates . . . . .	700	777	1,477	34	1,321	0.03
Quinces . . . . .	6,595	3,161	9,756	557	19,706	0.4
Sapotas, white . . . . .	1,143	1,193	2,336	130	2,908	0.1
Sapotas, yellow (domingo) . . . . .	3,652	936	4,588	326	9,451	0.2
Sapotas, black . . . . .	1,069	1,137	2,206	143	2,883	0.1
Tamarinds . . . . .	950	275	1,225	149	6,109	0.1
Tejocotes . . . . .	7,419	2,709	10,128	595	18,606	0.4
<b>General total . . . . .</b>	<b>9,544,535</b>	<b>10,113,134</b>	<b>19,657,669</b>	<b>—</b>	<b>4,487,187</b>	<b>100.0</b>

41. — QUANTITIES AND VALUE OF PRODUCE FROM WILD BUT UTILIZED PLANTS  
ON UNCULTIVATED PRODUCTIVE LAND IN 1929.

CROPS	QUANTITY HARVESTED	VALUE	
		Absolute data	Percentage of total
	1,000 lb.	Mex. pesos	%
Lechuguilla fiber . . . . .	2,106	121,980	12.2
Broom roots . . . . .	61	7,583	0.8
Indian-figs ( <i>Opuntia tuna</i> ) . . . . .	37,546	608,593	61.0
Ixtle, or Tampico fiber . . . . .	4,349	218,079	21.8
Oil coconuts (coquito de aceite) . . . . .	92	8,276	0.8
Guayule rubber. . . . .	1,653	33,750	3.4
Total . . . . .	—	998,261	100.0

42. — AREA OF FORESTS IN 1929.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	acres	%
Forests exploited in 1929 . . . . .	137,755	6.1
Forests not exploited in 1929 . . . . .	2,136,142	93.9
Total . . . . .	2,273,897	100.0

43. — QUANTITY AND VALUE OF FOREST PRODUCTS OBTAINED IN 1929.

PRODUCTS	QUANTITY OBTAINED		VALUE	
	Unit of measure	Absolute data	Absolute data	Percentage of total
			Mex. pesos	%
Fuel wood . . . . .	cubic feet	26,601,129	689,687	62.9
Charcoal . . . . .	1000 lb.	17,603	189,198	17.3
Sawn wood . . . . .	cubic feet	41,001	32,429	3.0
Railway sleepers, wide . . . . .	number	123,076	77,816	7.1
Railway sleepers, narrow . . . . .	"	46,260	16,911	1.5
Girders . . . . .	"	15,512	14,518	1.3
Stakes . . . . .	"	129,279	66,255	6.1
Resin . . . . .	1000 lb.	4	260	0.02
Chicle . . . . .	"	15	9,037	0.8
Total . . . . .	—	—	1,096,111	100.0

44. — POWER MACHINES, AGRICULTURAL MACHINERY AND IMPLEMENTS  
ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
	number	number
POWER MACHINERY:		
Power machines . . . . .	31	0.01
Tractors . . . . .	73	0.02
MACHINERY AND IMPLEMENTS FOR WORKING THE SOIL:		
Ploughs . . . . .	169,255	40.4
Seeders . . . . .	1,736	0.4
HARVESTING MACHINERY AND IMPLEMENTS:		
Reapers . . . . .	272	0.1
MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:		
Threshers . . . . .	108	0.03
Fibre-extractors (1) . . . . .	3	0.001
MEANS OF TRANSPORT:		
Carts and waggons . . . . .	11,585	2.8
Lorries . . . . .	143	0.03

(1) For henequen, lechuguilla and ixtle.

45. — CAPITAL AND RUNNING COSTS ON HOLDINGS OF 1 HECTARE OR OVER.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	PERCENTAGE OF	
			group total	general total
	Mex. pesos	Mex. pesos	%	%
FIXED CAPITAL:				
Land . . . . .	233,261,403	55,684.3	95.9	84.4
Buildings . . . . .	5,078,049	1,212.2	2.1	1.8
Hydraulic works . . . . .	4,825,358	1,151.9	2.0	1.8
Railways and roads . . . . .	72,966	17.4	0.03	0.03
Total . . . . .	243,237,776	58,065.8	100.0	88.0
AGRICULTURAL MACHINERY AND IMPLEMENTS . . . . .	3,896,809	930.3	—	1.4
RUNNING COSTS:				
Management, salaries of employees, etc. . . . .	143,903	34.3	0.5	0.1
Wages of labour . . . . .	27,735,301	6,621.0	95.1	10.0
Unspecified expenses . . . . .	1,283,506	306.4	4.4	0.5
Total . . . . .	29,162,710	6,961.7	100.0	10.6
General total . . . . .	276,297,295	65,957.8	—	100.0

ARGENTINA  
(CENSUS OF LIVESTOCK)

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## THE LIVESTOCK CENSUS IN ARGENTINA

The Census of the Republic of Argentina was limited to live stock and was taken on July 1930 by means of a Central Commission, Local Commissions and Census officers who attended to the distribution and collection of the questionnaires.

Animal in towns were enumerated by means of special questionnaires and the numbers were added to those in the country.

The data contained in this Bulletin were obtained from the following source: *Censo Ganadero Nacional - 1 de julio de 1930 - Ministerio de Agricultura de la Nación-Buenos Aires.*

## 1. — LIVESTOCK.

DESCRIPTION	JULY 1st 1930	JUNE 1st 1914	INCREASE	
			Absolute data	Percentage
	number	number	number	%
HORSES . . . . .	9,858,111	8,323,815	1,534,296	18.4
ASSES . . . . .	376,514	—	—	—
MULES . . . . .	662,906	825,226	214,194	26.0
CATTLE . . . . .	32,211,855	25,866,763	6,345,092	24.5
SHEEP . . . . .	44,413,221	43,225,452	1,187,769	2.7
GOATS . . . . .	5,647,396	4,325,280	1,322,116	30.6
PIGS . . . . .	3,768,738	2,900,585	868,153	29.9
WILD AND DOMESTICATED ANIMALS:				
Llamas . . . . .	77,762	—	—	—
Guanacos . . . . .	3,355	—	—	—
Vicuñas . . . . .	210	—	—	—
Alpacas . . . . .	312	—	—	—
African Ostriches . . . . .	3,911	—	—	—
Nandúes . . . . .	64,222	—	—	—
Rabbits . . . . .	558,844	—	—	—
Foxes . . . . .	2,851	—	—	—
Nutrias . . . . .	8,353	—	—	—
POULTRY . . . . .	47,355,704	29,068,392	18,287,312	62.9

(1) Including donkeys in the Federal Capital.

## 2. — HORSES IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER		
		Absolute data	Percentage of general total	Number per 100 acres
	100 acres	number	%	number
Buenos Aires . . . . .	758,205	2,989,964	30.3	3.9
Santa Fé . . . . .	333,170	1,273,923	12.9	3.8
Córdoba . . . . .	415,519	1,778,596	18.0	4.3
Entre Ríos . . . . .	193,560	842,474	8.5	4.4
Corrientes . . . . .	219,682	570,650	5.8	2.6
Salta . . . . .	312,783	133,402	1.4	0.4
Santiago del Estero . . . . .	342,095	354,883	3.6	1.0
San Luis . . . . .	190,084	224,652	2.3	1.2
Tucumán . . . . .	56,430	142,195	1.5	2.5
Catamarca . . . . .	193,145	55,984	0.6	0.3
Mendoza . . . . .	367,656	112,653	1.1	0.3
La Rioja . . . . .	213,730	40,081	0.4	0.2
Jujuy . . . . .	106,917	41,817	0.4	0.4
San Juan . . . . .	220,369	41,568	0.4	0.2
Chaco . . . . .	242,755	140,353	1.4	0.6
Formosa . . . . .	186,518	44,750	0.5	0.2
La Pampa . . . . .	356,289	464,118	4.7	1.3
Misiones . . . . .	75,198	39,443	0.4	0.5
Chubut . . . . .	557,782	180,555	1.8	0.3
Santa Cruz . . . . .	601,305	87,761	0.9	0.1
Tierra del Fuego . . . . .	53,400	5,869	0.1	0.1
Los Andes . . . . .	179,784	147	0.0	0.0
Neuquén . . . . .	238,371	83,798	0.9	0.4
Río Negro . . . . .	496,714	160,886	1.6	0.3
Federal Capital . . . . .	457	47,589	0.5	104.1
General total . . . . .	6,911,918	9,858,111	100.0	1.4



3. — HORSES ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED		CROSSBRED		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Mares over 2 years	17,362	55.7	3,352,538	34.3	3,369,900	34.2
Fillies over 1 year	3,261	10.5	615,172	6.3	618,433	6.3
Fillies under 1 year	2,258	7.2	386,765	4.0	389,023	3.9
Colts under 1 year	2,767	8.9	442,107	4.5	444,874	4.5
Colts over 1 year	793	2.5	645,837	6.6	646,630	6.6
Stallions for sale	1,690	5.4	42,724	0.4	44,414	0.4
Stallions for stockbreeding	3,039	9.8	132,440	1.4	135,479	1.4
Saddle horses	—	—	1,829,606	18.7	1,829,606	18.5
Heavy draught horses	—	—	1,130,076	11.5	1,130,076	11.5
Light draught horses	—	—	1,202,087	12.3	1,202,087	12.2
Unspecified horses (Federal Capital)	...	...	...	...	47,589	0.5
<b>General total</b>	<b>31,170</b>	<b>100.0</b>	<b>9,779,352</b>	<b>100.0</b>	<b>9,858,111</b>	<b>100.0</b>

4. — HORSES ACCORDING TO BREED.

DESCRIPTION	THOROUGHBRED		CROSSBRED		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Racing	12,534	40.2	557,168	5.7	569,702	5.8
Percheron	5,685	18.2	1,305,069	13.3	1,310,754	13.3
Shire	829	2.7	123,326	1.2	124,155	1.2
Clydesdale	1,205	3.9	152,132	1.5	153,337	1.6
Native	8,400	27.0	—	—	8,400	0.1
Arab	443	1.4	8,284	0.1	8,727	0.1
Anglo-Norman	523	1.7	26,119	0.3	26,642	0.3
Boulonais	383	1.2	1,113	0.01	1,496	0.02
Hackney	406	1.3	7,313	0.1	7,719	0.1
Shetland Pony	11	0.04	777	0.01	788	0.01
Suffolk Punch	92	0.3	1,855	0.02	1,947	0.02
Yorkshire	7	0.02	797	0.01	804	0.01
Chilean	—	—	561	0.01	561	0.01
Peruvian	—	—	527	0.01	527	0.01
Unspecified horses (Federal Capital)	...	...	...	...	47,589	0.4
All other horses of unspecified breed	652	2.1	7,594,311	77.7	7,594,963	77.0
<b>General total</b>	<b>31,170</b>	<b>100.0</b>	<b>9,779,352</b>	<b>100.0</b>	<b>9,858,111</b>	<b>100.0</b>

5. — HORSES, RACING BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years	6,838	318,767	325,605	57.2
Fillies over 1 year	1,242	63,524	64,766	11.4
Fillies under 1 year	1,047	38,801	39,848	7.0
Colts under 1 year	1,120	45,787	46,907	8.2
Colts over 1 year	201	76,250	76,451	13.4
Stallions for sale	645	3,451	4,096	0.7
Stallions for stockbreeding	1,441	10,588	12,029	2.1
<b>General total</b>	<b>12,534</b>	<b>557,168</b>	<b>569,702</b>	<b>100.0</b>

6. — HORSES, PERCHERON BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years	3,041	800,949	803,990	61.3
Fillies over 1 year	545	136,190	136,735	10.4
Fillies under 1 year	375	81,511	81,886	6.3
Colts under 1 year	476	101,702	102,178	7.8
Colts over 1 year	157	157,636	157,793	12.0
Stallions for sale	368	5,227	5,595	0.4
Stallions for stockbreeding	723	21,854	22,577	1.8
<b>General total</b>	<b>5,685</b>	<b>1,305,069</b>	<b>1,310,754</b>	<b>100.0</b>

7. — HORSES, SHIRE BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years	344	72,898	73,242	59.0
Fillies over 1 year	98	12,821	12,919	10.4
Fillies under 1 year	58	7,801	7,859	6.3
Colts under 1 year	88	9,514	9,602	7.7
Colts over 1 year	3	16,694	16,697	13.5
Stallions for sale	92	776	868	0.7
Stallions for stockbreeding	146	2,822	2,968	2.4
<b>General total</b>	<b>829</b>	<b>123,326</b>	<b>124,155</b>	<b>100.0</b>

8. — HORSES, CLYDESDALE BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years	626	91,252	91,878	59.9
Fillies over 1 year	116	15,943	16,059	10.5
Fillies under 1 year	77	9,628	9,705	6.3
Colts under 1 year	73	11,560	11,633	7.6
Colts over 1 year	15	19,363	19,378	12.6
Stallions for sale	153	1,091	1,244	0.8
Stallions for stockbreeding	145	3,295	3,440	2.3
<b>General total</b>	<b>1,205</b>	<b>152,132</b>	<b>153,337</b>	<b>100.0</b>

## 9. — HORSES, NATIVE BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	5,215	—	5,215	62.1
Fillies over 1 year . . . . .	965	—	965	11.5
Fillies under 1 year . . . . .	541	—	541	6.5
Colts under 1 year . . . . .	775	—	775	9.2
Colts over 1 year . . . . .	346	—	346	4.1
Stallions for sale . . . . .	163	—	163	1.9
Stallions for stockbreeding . . . . .	395	—	395	4.7
General total . . . . .	8,400	—	8,400	100.0

## 10. — HORSES, ARAB BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	252	4,047	4,299	49.3
Fillies over 1 year . . . . .	54	807	861	9.9
Fillies under 1 year . . . . .	31	553	584	6.7
Colts under 1 year . . . . .	53	654	707	8.1
Colts over 1 year . . . . .	1	1,889	1,890	21.6
Stallions for sale . . . . .	14	36	50	0.6
Stallions for stockbreeding . . . . .	38	298	336	3.8
General total . . . . .	443	8,284	8,727	100.0

## 11. — HORSES, ANGLO-NORMAN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	277	14,791	15,068	56.6
Fillies over 1 year . . . . .	80	2,333	2,413	9.0
Fillies under 1 year . . . . .	16	2,155	2,171	8.1
Colts under 1 year . . . . .	13	2,085	2,098	7.9
Colts over 1 year . . . . .	7	4,243	4,250	16.0
Stallions for sale . . . . .	81	87	168	0.6
Stallions for stockbreeding . . . . .	49	425	474	1.8
General total . . . . .	523	26,119	26,642	100.0

## 12. — HORSES, BOULONNAIS BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	158	659	817	54.6
Fillies over 1 year . . . . .	66	146	212	14.2
Fillies under 1 year . . . . .	41	93	134	9.0
Colts under 1 year . . . . .	27	99	126	8.4
Colts over 1 year . . . . .	52	99	151	10.1
Stallions for sale . . . . .	24	9	33	2.2
Stallions for stockbreeding . . . . .	15	8	23	1.5
General total . . . . .	383	1,113	1,496	100.0

## 13. — HORSES, HACKNEY BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	226	3,920	4,146	53.7
Fillies over 1 year . . . . .	26	835	861	11.2
Fillies under 1 year . . . . .	21	486	507	6.6
Colts under 1 year . . . . .	43	569	612	7.9
Colts over 1 year . . . . .	6	1,313	1,319	17.1
Stallions for sale . . . . .	65	74	139	1.8
Stallions for stockbreeding . . . . .	19	116	135	1.7
General total . . . . .	406	7,313	7,719	100.0

## 14. — HORSES, SHETLAND PONY BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	4	361	365	46.3
Fillies over 1 year . . . . .	1	70	71	9.0
Fillies under 1 year . . . . .	1	84	85	10.8
Colts under 1 year . . . . .	1	81	82	10.4
Colts over 1 year . . . . .	1	146	147	18.6
Stallions for sale . . . . .	—	6	6	0.8
Stallions for stockbreeding . . . . .	3	29	32	4.1
General total . . . . .	11	777	788	100.0

15. — HORSES, SUFFOLK PUNCH BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	49	1,063	1,112	57.1
Fillies over 1 year . . . . .	10	195	205	10.5
Fillies under 1 year . . . . .	3	134	137	7.0
Colts under 1 year . . . . .	14	127	141	7.3
Colts over 1 year . . . . .	—	304	304	15.6
Stallions for sale . . . . .	9	6	15	0.8
Stallions for stockbreeding . . . . .	7	26	33	1.7
<b>General total . . .</b>	<b>92</b>	<b>1,855</b>	<b>1,947</b>	<b>100.0</b>

16. — HORSES, YORKSHIRE BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	—	445	445	55.3
Fillies over 1 year . . . . .	—	61	61	7.6
Fillies under 1 year . . . . .	—	49	49	6.1
Colts under 1 year . . . . .	—	45	45	5.6
Colts over 1 year . . . . .	—	188	188	23.4
Stallions for sale . . . . .	—	—	—	—
Stallions for stockbreeding . . . . .	7	9	16	2.0
<b>General total . . .</b>	<b>7</b>	<b>797</b>	<b>804</b>	<b>100.0</b>

17. — HORSES, CHILEAN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	—	277	277	49.4
Fillies over 1 year . . . . .	—	74	74	13.2
Fillies under 1 year . . . . .	—	56	56	10.0
Colts under 1 year . . . . .	—	53	53	9.4
Colts over 1 year . . . . .	—	87	87	15.5
Stallions for sale . . . . .	—	1	1	0.2
Stallions for stockbreeding . . . . .	—	13	13	2.3
<b>General total . . .</b>	<b>—</b>	<b>561</b>	<b>561</b>	<b>100.0</b>

18. — HORSES, PERUVIAN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	—	202	202	38.3
Fillies over 1 year . . . . .	—	78	78	14.8
Fillies under 1 year . . . . .	—	73	73	13.9
Colts under 1 year . . . . .	—	50	50	9.5
Colts over 1 year . . . . .	—	76	76	14.4
Stallions for sale . . . . .	—	19	19	3.6
Stallions for stockbreeding . . . . .	—	29	29	5.5
<b>General total . . .</b>	<b>—</b>	<b>527</b>	<b>527</b>	<b>100.0</b>

19. — HORSES, UNSPECIFIED BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Mares over 2 years . . . . .	332	2,042,907	2,043,239	26.8
Fillies over 1 year . . . . .	58	382,095	382,153	5.0
Fillies under 1 year . . . . .	47	245,341	245,388	3.2
Colts under 1 year . . . . .	84	269,781	269,865	3.6
Colts over 1 year . . . . .	4	367,549	367,553	4.8
Stallions for sale . . . . .	76	31,941	32,017	0.4
Stallions for stockbreeding . . . . .	51	92,928	92,979	1.2
Saddle horses . . . . .	—	1,829,606	1,829,606	23.9
Heavy draught horses . . . . .	—	1,130,076	1,130,076	14.8
Light draught horses . . . . .	—	1,202,087	1,202,087	15.7
Unspecified horses (Federal Capital) . . . . .	...	...	47,589	0.6
<b>General total . . .</b>	<b>652</b>	<b>7,594,311</b>	<b>7,642,552</b>	<b>100.0</b>

## 20. — ASSES IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER		
		Absolute data	Percentage of general total	Number per 100 acres
		100 acres	number	%
Buenos Aires . . . . .	758,205	3,856	1.0	0.01
Santa Fé . . . . .	333,170	3,561	0.9	0.01
Córdoba . . . . .	415,519	29,674	7.9	0.1
Entre Ríos . . . . .	193,560	3,116	0.8	0.02
Corrientes . . . . .	219,682	7,994	2.1	0.04
Salta . . . . .	312,783	30,947	8.2	0.1
Santiago del Estero . . . . .	342,095	68,679	18.2	0.2
San Luis . . . . .	190,084	15,642	4.2	0.1
Tucumán . . . . .	56,430	16,950	4.5	0.3
Catamarca . . . . .	193,145	47,310	12.6	0.2
Mendoza . . . . .	367,656	4,395	1.2	0.01
La Rioja . . . . .	213,730	38,223	10.2	0.2
Jujuy . . . . .	106,917	70,494	18.7	0.7
San Juan . . . . .	220,369	14,424	3.8	0.1
Chaco . . . . .	242,755	1,396	0.4	0.01
Formosa . . . . .	186,518	776	0.2	0.00
La Pampa . . . . .	356,289	1,721	0.5	0.00
Misiones . . . . .	75,198	353	0.1	0.00
Chubut . . . . .	557,782	790	0.2	0.00
Santa Cruz . . . . .	601,305	166	0.1	0.00
Tierra del Fuego . . . . .	53,400	1	0.0	0.00
Los Andes . . . . .	179,784	14,474	3.8	0.1
Neuquén . . . . .	238,371	721	0.2	0.00
Rio Negro . . . . .	496,714	851	0.2	0.00
Federal Capital . . . . .	457	(1)	—	—
General total . . . . .	6,911,918 (2)	376,514	100.0	0.1

(1) Donkeys in the Federal Capital are included under mules. — (2) Not including donkeys in the Federal Capital, which are included in the total under mules.

## 21. — ASSES ACCORDING TO SEX.

DESCRIPTION	THOROUGHBRED		CROSSBRED		NATIVEBRED		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%	number	%
Donkeys, female . . . . .	530	42.0	5,961	45.0	161,563	44.6	168,054	44.6
Donkeys, male . . . . .	566	44.8	4,491	33.9	127,124	35.1	132,181	35.1
Small donkeys, male . . . . .	91	7.2	1,472	11.1	41,145	11.4	42,708	11.4
Small donkeys, female . . . . .	76	6.0	1,323	10.0	32,172	8.9	33,571	8.9
General total . . . . .	1,263	100.0	13,247	100.0	362,004	100.0	376,514	100.0

## 22. — MULES IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER		
		Absolute data	Percentage of general total	Number per 100 acres
		100 acres	number	%
Buenos Aires . . . . .	758,205	10,420	1.6	0.01
Santa Fé . . . . .	333,170	18,753	2.8	0.1
Córdoba . . . . .	415,519	139,638	21.1	0.3
Entre Ríos . . . . .	193,560	16,278	2.5	0.1
Corrientes . . . . .	219,682	23,129	3.5	0.1
Salta . . . . .	312,783	32,899	5.0	0.1
Santiago del Estero . . . . .	342,095	86,126	13.0	0.3
San Luis . . . . .	190,084	64,474	9.7	0.3
Tucumán . . . . .	56,430	85,681	12.9	1.5
Catamarca . . . . .	193,145	14,598	2.2	0.1
Mendoza . . . . .	367,656	38,578	5.8	0.1
La Rioja . . . . .	213,730	17,381	2.6	0.1
Jujuy . . . . .	106,917	15,824	2.4	0.1
San Juan . . . . .	220,369	23,959	3.6	0.1
Chaco . . . . .	242,755	12,259	1.8	0.1
Formosa . . . . .	186,518	3,773	0.6	0.02
La Pampa . . . . .	356,289	21,649	3.3	0.1
Misiones . . . . .	75,198	7,307	1.1	0.1
Chubut . . . . .	557,782	7,553	1.1	0.01
Santa Cruz . . . . .	601,305	1,832	0.3	0.0
Tierra del Fuego . . . . .	53,400	2	0.0	0.0
Los Andes . . . . .	179,784	666	0.1	0.0
Neuquén . . . . .	238,371	9,980	1.5	0.04
Rio Negro . . . . .	496,714	7,337	1.1	0.01
Federal Capital . . . . .	457	(1) 2,810	0.4	6.1
General total . . . . .	6,911,918 (2)	662,906	100.0	0.1

(1) Including donkeys. — (2) Including donkeys in the Federal Capital.

## 23. — MULES ACCORDING TO SEX.

DESCRIPTION	CROSSBRED		NATIVEBRED		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Mules, male . . . . .	36,814	45.8	251,536	43.4	288,350	43.5
Mules, female . . . . .	43,554	54.2	328,192	56.6	371,746	56.1
Unspecified animals (Federal Capital) . . . . .	...	...	...	...	(1) 2,810	0.4
General total . . . . .	80,368	100.0	579,728	100.0	(2) 662,906	100.0

(1) Including donkeys. — (2) Including donkeys in the Federal Capital.

24. — CATTLE IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER		
		Absolute data	Percentage of general total	Number per 100 acres
		100 acres number	%	number
Buenos Aires . . . . .	758,205	11,639,442	36.1	15.4
Santa Fé . . . . .	333,170	3,641,804	11.3	10.9
Córdoba . . . . .	415,519	3,074,697	9.6	7.4
Entre Ríos . . . . .	193,560	2,534,729	7.9	13.1
Corrientes . . . . .	219,682	3,832,556	11.9	17.4
Salta . . . . .	312,783	845,348	2.6	2.7
Santiago del Estero . . . . .	342,095	869,981	2.7	2.5
San Luis . . . . .	190,084	721,235	2.2	3.8
Tucumán . . . . .	56,430	469,863	1.5	8.3
Catamarca . . . . .	193,145	292,845	0.9	1.5
Mendoza . . . . .	367,656	237,097	0.7	0.6
La Rioja . . . . .	213,730	224,440	0.7	1.1
Jujuy . . . . .	106,917	170,740	0.5	1.6
San Juan . . . . .	220,369	69,711	0.2	0.3
Chaco . . . . .	242,755	1,178,371	3.7	4.9
Formosa . . . . .	186,518	984,974	3.1	5.3
La Pampa . . . . .	356,289	894,174	2.8	2.5
Misiones . . . . .	75,198	117,626	0.4	1.6
Chubut . . . . .	557,782	112,241	0.3	0.2
Santa Cruz . . . . .	601,305	17,982	0.1	0.03
Tierra del Fuego . . . . .	53,400	4,194	0.01	0.1
Los Andes . . . . .	179,784	694	0.00	0.00
Neuquén . . . . .	238,371	156,591	0.5	0.7
Río Negro . . . . .	496,714	110,920	0.3	0.2
Federal Capital . . . . .	457	9,600	0.03	21.0
<b>General total . . .</b>	<b>6,911,918</b>	<b>32,211,855</b>	<b>100.0</b>	<b>4.7</b>

25. — CATTLE ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred		CROSSbred		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Cows over 2 years, in calf . . . . .	69,900	39.3	9,936,498	31.0	10,006,398	31.1
Dairy cows . . . . .	12,292	6.9	3,726,196	11.6	3,738,488	11.6
Heifers, from 1 to 2 years . . . . .	19,441	10.9	3,812,504	11.9	3,831,945	11.9
Sucking calves (female) under 1 year . . . . .	20,525	11.5	3,621,038	11.3	3,641,563	11.3
Sucking calves (males) under 1 year . . . . .	16,562	9.3	3,391,613	10.6	3,408,175	10.6
Bullocks from 1 to 2 years . . . . .	—	—	2,761,595	8.6	2,761,595	8.6
Heifers over 2 years . . . . .	—	—	3,154,941	9.9	3,154,941	9.8
Young bulls, from 1 to 2 years . . . . .	12,886	7.3	529,713	1.7	542,599	1.7
Bulls over 2 years . . . . .	26,333	14.8	643,026	2.0	669,359	2.0
Oxen . . . . .	—	—	447,192	1.4	447,192	1.4
Unspecified cattle (Federal Capital) . . . . .	...	...	...	...	9,600	0.0
<b>General total . . .</b>	<b>177,939</b>	<b>100.0</b>	<b>32,024,316</b>	<b>100.0</b>	<b>32,211,855</b>	<b>100.0</b>

26. — CATTLE ACCORDING TO BREED.

DESCRIPTION	THOROUGHbred		CROSSbred		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Shorthorn . . . . .	126,980	71.4	17,982,485	56.2	18,109,465	56.2
Hereford . . . . .	22,115	12.4	2,763,949	8.6	2,786,064	8.7
Polled Angus . . . . .	20,367	11.4	1,235,822	3.9	1,256,189	3.9
Dutch . . . . .	6,759	3.8	576,012	1.8	582,771	1.8
Norman . . . . .	908	0.5	172,198	0.5	173,106	0.5
Jersey . . . . .	119	0.1	4,659	0.01	4,778	0.01
Sussex . . . . .	—	—	4,988	0.02	4,988	0.02
Flemish . . . . .	185	0.1	4,136	0.01	4,321	0.01
Red Polled . . . . .	260	0.2	11,861	0.04	12,121	0.04
Cebú . . . . .	—	—	461	0.0	461	0.0
West Highland . . . . .	34	0.0	221	0.0	255	0.0
Swiss . . . . .	1	0.0	30	0.0	31	0.0
Devon . . . . .	—	—	2,311	0.01	2,311	0.01
Unspecified breed . . . . .	211	0.1	9,265,183	28.9	9,265,394	28.8
Unspecified breed (Federal Capital) . . . . .	...	...	...	...	9,600	0.03
<b>General total . . .</b>	<b>177,939</b>	<b>100.0</b>	<b>32,024,316</b>	<b>100.0</b>	<b>32,211,855</b>	<b>100.0</b>

27. — CATTLE, SHORTHORN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	51,230	5,418,922	5,470,152	30.2
Dairy cows . . . . .	7,224	2,093,361	2,100,585	11.6
Heifers, from 1 to 2 years . . . . .	14,319	2,138,976	2,153,295	11.9
Sucking calves (female) under 1 year . . . . .	14,919	2,115,385	2,130,304	11.8
Sucking calves (male) under 1 year . . . . .	12,133	2,033,770	2,045,903	11.3
Bullocks from 1 to 2 years . . . . .	—	1,764,362	1,764,362	9.7
Heifers over 2 years . . . . .	—	1,967,558	1,967,558	10.9
Young bulls, from 1 to 2 years . . . . .	9,128	132,992	142,120	0.8
Bulls over 2 years . . . . .	18,027	274,165	292,192	1.6
Oxen . . . . .	—	42,994	42,994	0.2
<b>General total . . .</b>	<b>126,980</b>	<b>17,982,485</b>	<b>18,109,465</b>	<b>100.0</b>

28. — CATTLE, HEREFORD BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	8,968	1,071,652	1,080,620	38.8
Dairy cows . . . . .	952	129,306	130,258	4.7
Heifers, from 1 to 2 years . . . . .	2,377	328,353	330,730	11.9
Sucking calves (female) under 1 year . . . . .	2,485	292,093	294,578	10.6
Sucking calves (male) under 1 year . . . . .	1,908	279,840	281,748	10.1
Bullocks from 1 to 2 years . . . . .	—	243,724	243,724	8.7
Heifers over 2 years . . . . .	—	302,652	302,652	10.9
Young bulls, from 1 to 2 years . . . . .	1,635	35,164	36,799	1.3
Bulls over 2 years . . . . .	3,790	58,787	62,577	2.2
Oxen . . . . .	—	22,378	22,378	0.8
<b>General total . . .</b>	<b>22,115</b>	<b>2,763,949</b>	<b>2,786,064</b>	<b>100.0</b>

## 29. — CATTLE, POLLED ANGUS BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	9,615	480,130	489,745	39.0
Dairy cows . . . . .	135	49,912	50,047	4.0
Heifers, from 1 to 2 years . . . . .	1,834	146,599	148,433	11.8
Sucking calves (female) under 1 year . . . . .	2,198	147,124	149,322	11.9
Sucking calves (male) under 1 year . . . . .	1,587	141,948	143,535	11.4
Bullocks from 1 to 2 years . . . . .	—	103,613	103,613	8.2
Heifers over 2 years . . . . .	—	109,429	109,429	8.7
Young bulls, from 1 to 2 years . . . . .	1,756	19,413	21,169	1.7
Bulls over 2 years . . . . .	3,242	33,930	37,172	3.0
Oxen . . . . .	—	3,724	3,724	0.3
General total . . . . .	20,367	1,235,822	1,256,189	100.0

## 30. — CATTLE, DUTCH BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	41	4,712	4,753	0.8
Dairy cows . . . . .	3,250	258,888	262,138	45.0
Heifers, from 1 to 2 years . . . . .	746	84,708	85,454	14.7
Sucking calves (female) under 1 year . . . . .	743	77,181	77,924	13.4
Sucking calves (male) under 1 year . . . . .	751	66,986	67,737	11.6
Bullocks from 1 to 2 years . . . . .	—	36,507	36,507	6.3
Heifers over 2 years . . . . .	—	22,218	22,218	3.8
Young bulls, from 1 to 2 years . . . . .	263	9,979	10,242	1.8
Bulls over 2 years . . . . .	965	9,853	10,818	1.8
Oxen . . . . .	—	4,980	4,980	0.8
General total . . . . .	6,759	576,012	582,771	100.0

## 31. — CATTLE, NORMAN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	—	—	—
Dairy cows . . . . .	439	73,369	73,808	42.6
Heifers, from 1 to 2 years . . . . .	73	22,548	22,621	13.1
Sucking calves (female) under 1 year . . . . .	111	20,865	20,976	12.1
Sucking calves (male) under 1 year . . . . .	118	19,205	19,323	11.2
Bullocks from 1 to 2 years . . . . .	—	16,305	16,305	9.4
Heifers over 2 years . . . . .	—	9,963	9,963	5.8
Young bulls, from 1 to 2 years . . . . .	38	3,238	3,276	1.9
Bulls over 2 years . . . . .	129	3,153	3,282	1.9
Oxen . . . . .	—	3,552	3,552	2.0
General total . . . . .	908	172,198	173,106	100.0

## 32. — CATTLE, JERSEY BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	15	15	0.3
Dairy cows . . . . .	38	2,104	2,142	44.8
Heifers, from 1 to 2 years . . . . .	29	862	891	18.7
Sucking calves (female) under 1 year . . . . .	12	617	629	13.2
Sucking calves (male) under 1 year . . . . .	6	482	488	10.2
Bullocks from 1 to 2 years . . . . .	—	293	293	6.1
Heifers over 2 years . . . . .	—	79	79	1.7
Young bulls, from 1 to 2 years . . . . .	15	57	72	1.5
Bulls over 2 years . . . . .	19	121	140	2.9
Oxen . . . . .	—	29	29	0.6
General total . . . . .	119	4,659	4,778	100.0

## 33. — CATTLE, SUSSEX BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	3,050	3,050	61.1
Dairy cows . . . . .	—	—	—	—
Heifers, from 1 to 2 years . . . . .	—	480	480	9.6
Sucking calves (female) under 1 year . . . . .	—	386	386	7.7
Sucking calves (male) under 1 year . . . . .	—	466	466	9.4
Bullocks from 1 to 2 years . . . . .	—	378	378	7.6
Heifers over 2 years . . . . .	—	31	31	0.6
Young bulls, from 1 to 2 years . . . . .	—	53	53	1.1
Bulls over 2 years . . . . .	—	144	144	2.9
Oxen . . . . .	—	—	—	—
General total . . . . .	—	4,988	4,988	100.0

## 34. — CATTLE, FLEMISH BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	82	82	1.9
Dairy cows . . . . .	102	1,636	1,738	40.2
Heifers, from 1 to 2 years . . . . .	7	656	663	15.4
Sucking calves (female) under 1 year . . . . .	14	646	660	15.3
Sucking calves (male) under 1 year . . . . .	12	681	693	16.0
Bullocks, from 1 to 2 years . . . . .	—	168	168	3.9
Heifers over 2 years . . . . .	—	157	157	3.6
Young bulls, from 1 to 2 years . . . . .	22	64	86	2.0
Bulls over 2 years . . . . .	28	32	60	1.4
Oxen . . . . .	—	14	14	0.3
General total . . . . .	185	4,136	4,321	100.0

## 35. — CATTLE, RED POLLED BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	886	886	7.3
Dairy cows . . . . .	77	3,952	4,029	33.2
Heifers, from 1 to 2 years . . . . .	26	1,986	2,012	16.6
Sucking calves (female) under 1 year . . . . .	20	1,039	1,059	8.7
Sucking calves (male) under 1 year . . . . .	25	682	707	5.8
Bullocks, from 1 to 2 years . . . . .	—	1,585	1,585	13.1
Heifers over 2 years . . . . .	—	1,577	1,577	13.0
Young bulls, from 1 to 2 years . . . . .	14	26	40	0.3
Bulls over 2 years . . . . .	98	128	226	2.0
Oxen . . . . .	—	—	—	—
General total . . . . .	260	11,861	12,121	100.0

## 36. — CATTLE, CEBÚ BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	102	102	22.1
Dairy cows . . . . .	—	10	10	2.2
Heifers, from 1 to 2 years . . . . .	—	40	40	8.7
Sucking calves (female) under 1 year . . . . .	—	84	84	18.2
Sucking calves (male) under 1 year . . . . .	—	102	102	22.1
Bullocks, from 1 to 2 years . . . . .	—	46	46	10.0
Heifers over 2 years . . . . .	—	33	33	7.1
Young bulls, from 1 to 2 years . . . . .	—	—	—	—
Bulls over 2 years . . . . .	—	10	10	2.2
Oxen . . . . .	—	34	34	7.4
General total . . . . .	—	461	461	100.0

## 37. — CATTLE, WEST HIGHLAND ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	25	22	47	18.4
Dairy cows . . . . .	—	21	21	8.2
Heifers, from 1 to 2 years . . . . .	6	43	49	19.2
Sucking calves (female) under 1 year . . . . .	—	68	68	26.7
Sucking calves (male) under 1 year . . . . .	—	8	8	3.1
Bullocks, from 1 to 2 years . . . . .	—	8	8	3.1
Heifers over 2 years . . . . .	—	—	—	—
Young bulls, from 1 to 2 years . . . . .	3	3	6	2.4
Bulls over 2 years . . . . .	—	18	18	7.1
Oxen . . . . .	—	30	30	11.8
General total . . . . .	34	221	255	100.0

## 38. — CATTLE, SWISS BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	—	—	—
Dairy cows . . . . .	—	15	15	48.4
Heifers, from 1 to 2 years . . . . .	—	5	5	16.1
Sucking calves (female) under 1 year . . . . .	—	—	—	—
Sucking calves (male) under 1 year . . . . .	—	10	10	32.3
Bullocks, from 1 to 2 years . . . . .	—	—	—	—
Heifers over 2 years . . . . .	—	—	—	—
Young bulls, from 1 to 2 years . . . . .	—	—	—	—
Bulls over 2 years . . . . .	1	—	1	3.2
Oxen . . . . .	—	—	—	—
General total . . . . .	1	30	31	100.0

## 39. — CATTLE, DEVON BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	—	2,011	2,011	87.0
Dairy cows . . . . .	—	130	130	5.6
Heifers, from 1 to 2 years . . . . .	—	5	5	0.2
Sucking calves (female) under 1 year . . . . .	—	29	29	1.3
Sucking calves (male) under 1 year . . . . .	—	29	29	1.3
Bullocks, from 1 to 2 years . . . . .	—	—	—	—
Heifers over 2 years . . . . .	—	4	4	0.2
Young bulls, from 1 to 2 years . . . . .	—	2	2	0.1
Bulls over 2 years . . . . .	—	8	8	0.3
Oxen . . . . .	—	93	93	4.0
General total . . . . .	—	2,311	2,311	100.0

## 40. — CATTLE, UNSPECIFIED BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Cows over 2 years, in calf . . . . .	21	2,954,914	2,954,935	31.9
Dairy cows . . . . .	75	1,113,492	1,113,567	12.0
Heifers, from 1 to 2 years . . . . .	24	1,087,243	1,087,267	11.7
Sucking calves (female) under 1 year . . . . .	23	965,521	965,544	10.4
Sucking calves (male) under 1 year . . . . .	—	847,404	847,426	9.1
Bullocks, from 1 to 2 years . . . . .	22	594,606	594,628	6.4
Heifers over 2 years . . . . .	—	741,240	741,240	8.0
Young bulls, from 1 to 2 years . . . . .	—	328,722	328,722	3.6
Bulls over 2 years . . . . .	12	262,677	262,711	2.8
Oxen . . . . .	34	369,364	369,364	4.0
Unspecified Animals (Federal Capital) . . . . .	—	—	9,600	0.1
General total . . . . .	211	9,265,183	9,274,994	100.0

## 41. — SHEEP IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER		
		Absolute data	Percentage of general total	Number per 100 acres
		100 acres number	%	number
Buenos Aires . . . . .	758,205	14,086,741	31.7	18.6
Santa Fé . . . . .	333,170	532,600	1.2	1.6
Córdoba . . . . .	415,519	1,109,783	2.5	2.7
Entre Ríos . . . . .	193,560	3,396,295	7.6	17.5
Corrientes . . . . .	219,682	3,298,657	7.4	15.0
Salta . . . . .	312,783	383,686	0.9	1.2
Santiago del Estero . . . . .	342,095	1,108,714	2.5	3.2
San Luis . . . . .	190,084	529,812	1.2	2.8
Tucumán . . . . .	56,430	136,707	0.3	2.4
Catamarca . . . . .	193,145	176,536	0.4	0.9
Mendoza . . . . .	367,656	184,025	0.4	0.5
La Rioja . . . . .	213,730	124,421	0.3	0.6
Jujuy . . . . .	106,917	741,469	1.7	6.9
San Juan . . . . .	220,369	80,719	0.2	0.4
Chaco . . . . .	242,755	150,491	0.3	0.6
Formosa . . . . .	186,518	88,265	0.2	0.5
La Pampa . . . . .	356,289	2,253,070	5.1	6.3
Misiones . . . . .	75,198	9,613	0.02	0.1
Chubut . . . . .	557,782	5,004,173	11.3	9.0
Santa Cruz . . . . .	601,305	6,880,392	15.5	11.4
Tierra del Fuego . . . . .	53,400	843,339	1.9	15.8
Los Andes . . . . .	179,784	57,372	0.1	0.3
Neuquén . . . . .	238,371	914,366	2.1	3.8
Río Negro . . . . .	496,714	2,315,985	5.2	4.7
Federal Capital . . . . .	457	5,990	0.01	13.1
General total . . . . .	6,911,918	44,413,221	100.0	6.4

## 42. — SHEEP ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED		CROSSBRED		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Ewes . . . . .	141,210	65.5	28,035,102	63.4	28,176,312	63.5
Lambs (male) under 1 year . . . . .	25,573	11.9	4,173,531	9.5	4,199,104	9.5
Lambs (female) under 1 year . . . . .	27,855	12.9	6,513,449	14.7	6,541,304	14.7
Sheep, castrated . . . . .	—	—	4,451,581	10.1	4,451,581	10.0
Rams . . . . .	20,942	9.7	1,017,988	2.3	1,038,930	2.3
Unspecified sheep (Federal Capital) . . . . .	...	...	...	...	5,990	0.01
General total . . . . .	215,580	100.0	44,191,651	100.0	44,413,221	100.0

## 43. — SHEEP ACCORDING TO BREED.

DESCRIPTION	THOROUGHBRED		CROSSBRED		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Argentine Merino . . . . .	109,118	50.6	13,082,188	29.6	13,191,306	29.7
Australian Merino . . . . .	3,560	1.7	1,129,047	2.6	1,132,607	2.6
Lincoln . . . . .	82,361	38.2	14,421,644	32.6	14,504,005	32.7
Romney Marsh . . . . .	12,581	5.8	7,543,950	17.1	7,556,531	17.0
Hampshire Down . . . . .	4,607	2.1	368,775	0.8	368,382	0.8
Corriedale . . . . .	2,775	1.3	3,394,694	7.7	3,397,469	7.6
Oxfordshire Down . . . . .	453	0.2	24,214	0.1	24,667	0.1
Karakul . . . . .	10	0.00	1,409	0.00	1,419	0.00
Shropshire Down . . . . .	62	0.03	10,790	0.02	10,852	0.02
Unspecified sheep (Federal Capital) . . . . .	...	...	...	...	5,990	0.01
All other sheep of unspecified breed . . . . .	53	0.03	4,219,940	9.5	4,219,993	9.5
General total . . . . .	215,580	100.0	44,191,651	100.0	44,413,221	100.0

## 44. — SHEEP, ARGENTINE MERINO BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	74,766	8,146,233	8,220,999	62.3
Lambs (male) under 1 year . . . . .	13,344	1,273,954	1,287,298	9.8
Lambs (female) under 1 year . . . . .	14,484	1,704,506	1,718,990	13.0
Sheep, castrated . . . . .	—	1,685,391	1,685,391	12.8
Rams . . . . .	6,524	272,104	278,628	2.1
General total . . . . .	109,118	13,082,188	13,191,306	100.0

## 45. — SHEEP, AUSTRALIAN MERINO BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	1,734	676,178	677,912	59.9
Lambs (male) under 1 year . . . . .	370	143,671	144,041	12.7
Lambs (female) under 1 year . . . . .	379	166,236	166,615	14.7
Sheep, castrated . . . . .	—	112,011	112,011	9.9
Rams . . . . .	1,077	30,951	32,028	2.8
General total . . . . .	3,560	1,129,047	1,132,607	100.0



## 46. — SHEEP, LINCOLN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	53,431	9,753,411	9,806,842	67.6
Lambs (male) under 1 year . . . . .	9,765	1,190,532	1,200,297	8.3
Lambs (female) under 1 year . . . . .	10,851	2,369,184	2,380,035	16.4
Sheep, castrated . . . . .	—	818,573	818,573	5.6
Rams . . . . .	8,314	289,944	298,258	2.1
General total . . .	82,361	14,421,644	14,504,005	100.0

## 47. — SHEEP, ROMNEY MARSH BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	6,635	4,525,651	4,532,286	60.0
Lambs (male) under 1 year . . . . .	1,267	722,269	723,536	9.6
Lambs (female) under 1 year . . . . .	1,358	1,071,724	1,073,082	14.2
Sheep, castrated . . . . .	—	1,063,823	1,063,823	14.1
Rams . . . . .	3,321	160,483	163,804	2.1
General total . . .	12,581	7,543,950	7,556,531	100.0

## 48. — SHEEP, HAMPSHIRE DOWN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	2,723	232,998	235,721	64.0
Lambs (male) under 1 year . . . . .	591	33,047	33,638	9.1
Lambs (female) under 1 year . . . . .	568	56,320	56,888	15.4
Sheep, castrated . . . . .	—	28,093	28,093	7.6
Rams . . . . .	725	13,317	14,042	3.9
General total . . .	4,607	363,775	368,382	100.0

## 49. — SHEEP, CORRIEDALE BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	1,569	1,950,637	1,952,206	57.5
Lambs (male) under 1 year . . . . .	171	434,713	434,884	12.8
Lambs (female) under 1 year . . . . .	157	541,825	541,982	15.9
Sheep, castrated . . . . .	—	386,819	386,819	11.4
Rams . . . . .	878	80,700	81,578	2.4
General total . . .	2,775	3,394,694	3,397,469	100.0

## 50. — SHEEP, OXFORDSHIRE DOWN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	273	15,827	16,100	65.3
Lambs (male) under 1 year . . . . .	56	2,247	2,303	9.3
Lambs (female) under 1 year . . . . .	49	4,954	5,003	20.3
Sheep, castrated . . . . .	—	439	439	1.8
Rams . . . . .	75	747	822	3.3
General total . . .	453	24,214	24,667	100.0

## 51. — SHEEP, KARAKUL BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	3	1,026	1,029	72.5
Lambs (male) under 1 year . . . . .	—	106	106	7.5
Lambs (female) under 1 year . . . . .	—	212	212	14.9
Sheep, castrated . . . . .	—	18	18	1.3
Rams . . . . .	7	47	54	3.8
General total . . .	10	1,409	1,419	100.0

## 52. — SHEEP, SHROPSHIRE DOWN BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	50	8,012	8,062	74.3
Lambs (male) under 1 year . . . . .	3	593	596	5.5
Lambs (female) under 1 year . . . . .	—	1,248	1,248	11.5
Sheep, castrated . . . . .	—	467	467	4.3
Rams . . . . .	9	470	479	4.4
General total . . . . .	62	10,790	10,852	100.0

## 53. — SHEEP, UNSPECIFIED BREED ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Ewes . . . . .	26	2,725,129	2,725,155	64.5
Lambs (male) under 1 year . . . . .	7	372,399	372,406	8.8
Lambs (female) under 1 year . . . . .	8	597,240	597,248	14.1
Sheep, castrated . . . . .	—	355,947	355,947	8.4
Unspecified sheep (Federal Capital) . . . . .	12	169,225	169,237	4.0
Rams . . . . .	...	...	5,990	0.2
General total . . . . .	53	4,219,940	4,225,983	100.0

## 54. — GOATS IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER		
		Absolute data	Percentage of general total	Number per 100 acres
		number	%	number
Buenos Aires . . . . .	758,205	15,832	0.3	0.02
Santa Fé . . . . .	333,170	89,184	1.6	0.3
Córdoba . . . . .	415,519	745,184	13.2	1.8
Entre Ríos . . . . .	193,560	17,839	0.3	0.1
Corrientes . . . . .	219,682	20,991	0.4	0.1
Salta . . . . .	312,783	410,461	7.3	1.3
Santiago del Estero . . . . .	342,095	1,232,822	21.8	3.6
San Luis . . . . .	190,084	457,406	8.1	2.4
Tucumán . . . . .	56,430	158,354	2.8	2.8
Catamarca . . . . .	193,145	439,478	7.8	2.3
Mendoza . . . . .	367,656	197,980	3.5	0.5
La Rioja . . . . .	213,730	386,793	6.8	1.8
Jujuy . . . . .	106,917	185,806	3.3	1.7
San Juan . . . . .	220,369	125,617	2.2	0.6
Chaco . . . . .	242,755	98,921	1.8	0.4
Formosa . . . . .	186,518	76,153	1.3	0.4
La Pampa . . . . .	356,289	115,165	2.0	0.3
Misiones . . . . .	75,198	4,018	0.1	0.1
Chubut . . . . .	557,782	176,972	3.1	0.3
Santa Cruz . . . . .	601,305	9,023	0.2	0.02
Tierra del Fuego . . . . .	53,400	16	0.0	0.0
Los Andes . . . . .	179,784	26,250	0.5	0.1
Neuquén . . . . .	238,371	413,433	7.3	1.7
Río Negro . . . . .	496,714	241,556	4.3	0.5
Federal Capital . . . . .	457	2,142	0.0	4.7
General total . . . . .	6,911,918	5,647,396	100.0	0.8

## 55. — GOATS ACCORDING TO SEX AND AGE.

DESCRIPTION	THOROUGHbred		CROSSbred		NATIVEbred		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%	number	%
Goats over 1 year . . . . .	2,230	59.9	208,229	63.8	3,364,896	63.3	3,575,355	63.3
Goats under 1 year . . . . .	690	18.5	60,173	18.4	988,440	18.6	1,049,303	18.6
Bucks over 1 year . . . . .	425	11.4	24,135	7.4	361,236	6.8	385,796	6.8
Bucks under 1 year . . . . .	379	10.2	33,642	10.4	600,779	11.3	634,800	11.2
Unspecified animals (Federal Capital) . . . . .	...	...	...	...	...	...	2,142	0.1
General total . . . . .	3,724	100.0	326,179	100.0	5,315,351	100.0	5,647,396	100.0

## 56. — PIGS IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER		
		Absolute data	Percentage of general total	Number per 100 acres
		100 acres number	%	number
Buenos Aires . . . . .	758,205	1,838,494	48.8	2.4
Santa Fé . . . . .	333,170	542,940	14.4	1.6
Córdoba . . . . .	415,519	513,528	13.6	1.2
Entre Ríos . . . . .	193,560	118,705	3.2	0.6
Corrientes . . . . .	219,682	55,479	1.5	0.3
Salta . . . . .	312,783	70,484	1.9	0.2
Santiago del Estero . . . . .	342,095	109,762	2.9	0.3
San Luis . . . . .	190,084	22,801	0.6	0.1
Tucumán . . . . .	56,430	95,684	2.5	1.7
Catamarca . . . . .	193,145	15,777	0.4	0.1
Mendoza . . . . .	367,656	53,241	1.4	0.1
La Rioja . . . . .	213,730	11,468	0.3	0.1
Jujuy . . . . .	106,917	13,286	0.4	0.1
San Juan . . . . .	220,369	21,494	0.6	0.1
Chaco . . . . .	242,755	64,676	1.7	0.3
Formosa . . . . .	186,518	8,984	0.2	0.05
La Pampa . . . . .	356,289	114,553	3.0	0.3
Misiones . . . . .	75,198	62,705	1.7	0.8
Chubut . . . . .	557,782	9,270	0.2	0.02
Santa Cruz . . . . .	601,305	3,095	0.1	0.01
Tierra del Fuego . . . . .	53,400	155	0.0	0.0
Los Andes . . . . .	179,784	18	0.0	0.0
Neuquén . . . . .	238,371	4,458	0.1	0.02
Río Negro . . . . .	496,714	13,821	0.4	0.03
Federal Capital . . . . .	457	3,860	0.1	8.4
General total . . . . .	6,911,918	3,768,738	100.0	0.5

## 57. — PIGS ACCORDING TO SEX.

DESCRIPTION	THOROUGHbred		CROSSbred		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Sows in farrow . . . . .	7,412	28.4	780,107	20.9	787,519	20.9
Sucking pigs (female) . . . . .	7,544	28.9	838,363	22.4	845,907	22.4
Sucking pigs (male) . . . . .	7,667	29.3	911,848	24.4	919,515	24.4
All castrated pigs . . . . .	61	0.2	1,065,856	28.5	1,065,917	28.3
Boars . . . . .	3,444	13.2	142,576	3.8	146,020	3.9
Unspecified animals (Federal Capital) . . . . .	...	...	...	...	3,860	0.1
General total . . . . .	26,128	100.0	3,738,750	100.0	3,768,738	100.0

## 58. — PIGS ACCORDING TO BREED.

DESCRIPTION	THOROUGHbred		CROSSbred		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of general total
	number	%	number	%	number	%
Duroc Jersey . . . . .	18,002	68.9	1,055,990	28.3	1,073,992	28.5
Berkshire . . . . .	5,558	21.3	714,317	19.1	719,875	19.1
Poland China . . . . .	2,171	8.3	498,408	13.3	500,579	13.3
Middle white Yorkshire . . . . .	396	1.5	59,924	1.6	60,320	1.6
Tamworth . . . . .	—	—	135	0.0	135	0.0
Large Black . . . . .	—	—	329	0.0	329	0.0
Unspecified pigs (Federal Capital) . . . . .	...	...	...	...	3,860	0.1
All other pigs of unspecified breed . . . . .	1	0.0	1,409,647	37.7	1,409,648	37.4
General total . . . . .	26,128	100.0	3,738,750	100.0	3,768,738	100.0

## 59. — PIGS, DUROC JERSEY BREED ACCORDING TO SEX.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Sows in farrow . . . . .	5,227	202,900	208,127	19.4
Sucking pigs (female) . . . . .	5,064	238,361	243,425	22.7
Sucking pigs (male) . . . . .	5,479	260,087	265,566	24.7
All castrated pigs . . . . .	45	324,777	324,822	30.2
Boars . . . . .	2,187	29,865	32,052	3.0
General total . . . . .	18,002	1,055,990	1,073,992	100.0

## 60. — PIGS, BERKSHIRE BREED ACCORDING TO SEX.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Sows in farrow . . . . .	1,513	151,751	153,264	21.3
Sucking pigs (female) . . . . .	1,827	155,728	157,555	21.9
Sucking pigs (male) . . . . .	1,519	172,741	174,260	24.2
All castrated pigs . . . . .	12	211,210	211,222	29.3
Boars . . . . .	687	22,887	23,574	3.3
General total . . . . .	5,558	714,317	719,875	100.0

## 61. — PIGS, POLAND CHINA BREED ACCORDING TO SEX.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Sows in farrow . . . . .	521	88,289	88,810	17.8
Sucking pigs (female) . . . . .	562	114,309	114,871	22.9
Sucking pigs (male) . . . . .	561	127,296	127,857	25.6
All castrated pigs . . . . .	—	157,313	157,313	31.4
Boars . . . . .	527	11,201	11,728	2.3
General total . . . . .	2,171	498,408	500,579	100.0

## 62. — PIGS, MIDDLE WHITE YORKSHIRE BREED ACCORDING TO SEX.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Sows in farrow . . . . .	151	12,460	12,611	20.9
Sucking pigs (female) . . . . .	91	13,848	13,939	23.1
Sucking pigs (male) . . . . .	108	15,128	15,236	25.3
All castrated pigs . . . . .	4	16,016	16,020	26.6
Boars . . . . .	42	2,472	2,514	4.1
General total . . . . .	396	59,924	60,320	100.0

## 63. — PIGS, TAMWORTH BREED ACCORDING TO SEX.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Sows in farrow . . . . .	—	63	63	46.7
Sucking pigs (female) . . . . .	—	11	11	8.1
Sucking pigs (male) . . . . .	—	10	10	7.4
All castrated pigs . . . . .	—	44	44	32.6
Boars . . . . .	—	7	7	5.2
General total . . . . .	—	135	135	100.0

## 64. — PIGS, LARGE BLACK BREED ACCORDING TO SEX.

DESCRIPTION	THOROUGHbred	CROSSbred	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Sows in farrow . . . . .	—	51	51	15.5
Sucking pigs (female) . . . . .	—	76	76	23.1
Sucking pigs (male) . . . . .	—	96	96	29.2
All castrated pigs . . . . .	—	91	91	27.7
Boars . . . . .	—	15	15	4.5
General total . . . . .	—	329	329	100.0

## 65. — WILD AND DOMESTICATED ANIMALS IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	NUMBER								
		Llamas	Guana-cos	Vicuñas	Alpacas	African Ostriches	Nandúes	Rabbits	Foxes	Nutrias
	100 acres	number	number	number	number	number	number	number	number	number
Buenos Aires . . . . .	758,205	1,104	296	63	177	3,456	36,724	250,720	616	3,759
Santa Fé . . . . .	333,170	405	21	11	1	70	2,416	98,133	161	290
Cordoba . . . . .	415,519	672	156	57	15	74	5,601	73,811	320	242
Entre Ríos . . . . .	193,560	99	—	—	—	75	15,243	9,922	89	1,697
Corrientes . . . . .	219,682	43	1	—	—	31	961	2,665	217	1,640
Salta . . . . .	312,783	1,464	1,404	27	1	10	81	3,656	616	440
Santiago del Estero . . . . .	342,095	44	16	22	18	54	351	2,412	126	14
San Luis . . . . .	190,084	16	20	—	—	9	91	2,827	28	53
Tucumán . . . . .	56,430	53	—	—	—	26	98	4,301	6	—
Catamarca . . . . .	193,145	3,513	37	—	3	11	46	670	45	5
Mendoza . . . . .	367,656	54	38	—	—	3	541	67,214	100	—
La Rioja . . . . .	213,730	138	14	6	—	1	15	424	10	—
Jujuy . . . . .	106,917	42,355	3	9	96	3	19	1,625	5	3
San Juan . . . . .	220,369	122	37	2	—	1	36	15,855	5	1
Chaco . . . . .	242,755	46	12	10	—	8	464	1,543	43	24
Formosa . . . . .	186,518	—	—	—	—	—	157	192	8	1
La Pampa . . . . .	356,289	4	1,113	—	1	72	888	7,823	191	20
Misiones . . . . .	75,198	1	1	—	—	1	159	670	12	2
Chubut . . . . .	557,782	1	49	—	—	3	19	5,366	20	5
Santa Cruz . . . . .	601,305	—	12	—	—	2	6	1,014	47	—
Tierra del Fuego . . . . .	53,400	—	—	—	—	—	—	—	—	—
Los Andes . . . . .	179,784	27,628	—	3	—	—	—	82	55	—
Neuquén . . . . .	238,371	—	3	—	—	1	2	950	—	157
Río Negro . . . . .	496,714	—	122	—	—	—	304	6,969	131	—
Federal Capital . . . . .	457	—	—	—	—	—	—	—	—	—
General total . . . . .	6,911,918	77,762	3,355	210	312	3,911	64,222	558,844	2,851	8,353

## 66. — PIGS, UNSPECIFIED BREED ACCORDING TO SEX.

DESCRIPTION	THOROUGHBRED	CROSSBRED	TOTAL	
	Absolute data	Absolute data	Absolute data	Percentage of general total
	number	number	number	%
Sows in farrow . . . . .	—	324,593	324,593	22.9
Sucking pigs (female) . . . . .	—	316,030	316,030	22.4
Sucking pigs (male) . . . . .	—	336,490	336,490	23.8
All castrated pigs . . . . .	—	356,405	356,405	25.2
Boars . . . . .	1	76,129	76,130	5.4
Unspecified pigs (Federal Capital) . . . . .	...	...	3,860	0.3
<b>General total . . . . .</b>	<b>1</b>	<b>1,409,647</b>	<b>1,413,508</b>	<b>100.0</b>

## 67. — POULTRY IN THE VARIOUS PROVINCES AND TERRITORIES.

PROVINCES AND TERRITORIES	AREA	POULTRY						
		Cocks and hens	Chickens	Ducks	Geese	Pigeons	Turkeys	Pheasants
		number	number	number	number	number	number	number
Buenos Aires . . . . .	758,205	15,260,303	58,876	553,482	183,927	2,425,020	1,027,681	3,220
Santa Fé . . . . .	333,170	6,220,210	61,414	233,110	43,793	1,637,855	194,706	1,389
Córdoba . . . . .	415,519	4,893,604	41,619	172,471	51,196	1,088,658	217,593	1,195
Entre Ríos . . . . .	193,560	3,265,656	28,148	132,252	45,993	80,397	120,874	639
Corrientes . . . . .	219,682	717,005	19,955	68,560	13,603	9,720	41,430	286
Salta . . . . .	312,783	342,005	430	12,086	2,439	14,431	15,700	153
Santiago del Estero . . . . .	342,095	719,477	5,414	25,588	5,248	22,572	48,600	234
San Luis . . . . .	190,084	391,248	4,907	12,022	3,481	27,966	34,863	123
Tucumán . . . . .	56,430	660,063	4,090	15,300	4,531	19,710	24,835	84
Catamarca . . . . .	193,145	149,077	434	3,059	1,411	4,195	8,558	4
Mendoza . . . . .	367,656	727,453	2,627	38,405	7,437	86,903	23,132	2,771
La Rioja . . . . .	213,730	123,331	433	3,332	1,026	4,051	7,757	26
Jujuy . . . . .	106,917	171,890	419	6,385	982	5,771	5,093	5
San Juan . . . . .	220,369	379,630	1,999	17,929	3,283	54,537	18,156	110
Chaco . . . . .	242,755	524,947	21,608	41,838	4,467	67,032	25,171	115
Formosa . . . . .	186,518	100,211	6,670	8,829	611	869	3,155	—
La Pampa . . . . .	356,289	850,027	5,394	29,134	14,265	153,280	69,027	149
Misiones . . . . .	75,198	418,211	9,514	27,680	2,900	5,159	1,244	90
Chubut . . . . .	557,782	178,383	298	4,125	4,778	5,704	9,611	21
Santa Cruz . . . . .	601,305	83,769	110	2,124	1,163	2,070	1,649	—
Tierra del Fuego . . . . .	53,400	3,029	—	30	20	—	—	—
Los Andes . . . . .	179,784	724	—	93	47	17	—	—
Neuquén . . . . .	238,371	71,328	293	2,851	2,650	3,725	14,255	4
Río Negro . . . . .	496,714	197,473	430	3,983	4,045	6,529	11,478	13
Federal Capital . . . . .	457	979,373	—	23,041	—	136,993	12,827	—
<b>General total . . . . .</b>	<b>6,911,918</b>	<b>37,428,427</b>	<b>275,082</b>	<b>1,437,709</b>	<b>403,296</b>	<b>5,863,164</b>	<b>1,937,395</b>	<b>10,631</b>

CHILE

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## THE AGRICULTURAL CENSUS OF CHILE

The census of agriculture and livestock of Chile refers to the year 1929-1930. The questionnaires were distributed by the gendarmerie and the completed forms were returned directly to the Central Statistical Office.

The forms were sent only to owners of land included in the records of the Central Office but were completed by the person in charge of the holdings, whether the owner himself, tenant or manager. The Census does not, therefore, include all agricultural holdings, since frequently the more intensive enterprises, such as the fruit-growing holdings between Quillota and Calera and in other districts and the small holdings and gardens are in urban areas.

The holdings not included in the Census are particularly the small ones, devoted to horticulture, fruit growing, poultry farming and beekeeping. The principal forms of production, such as cereal-growing and stockrearing are for the most part included. According to a study published in 1930 in the *Anuario de Agricultura* the total number of agricultural holdings was 210,736. The total number of holdings included in the present Census amounted to 146,244 or 70 %. The Census of 1929-30 is the most complete so far carried out; the previous Censuses included only the following numbers of holdings:

1928 . . . . .	90,794
1925 . . . . .	109,853
1922 . . . . .	92,963
1919 . . . . .	96,794

The data contained in this Bulletin were obtained from the following source: *Censo Agropecuario 1929-30 - Dirección General de Estadística - Santiago de Chile.*

## 1. — AREA.

Area on agricultural holdings enumerated, i. e., farm area according to the census:	
irrigated . . . . .	2,815,793 acres
not irrigated . . . . .	64,677,195 "
	Total . . . . . 67,492,988 acres
Other areas . . . . .	115,804,314 "
	Total area of Chile . . . . . 183,297,302 acres

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

CLASSIFICATION OF HOLDINGS ACCORDING TO SIZE	NUMBER OF HOLDINGS		AREA OF HOLDINGS		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%
Not exceeding 5 hectares . . . . .	57,360	39.2	222,732	3.9	0.3
From 5 to 50 hectares . . . . .	63,004	43.1	2,802,557	44.5	4.2
From 51 to 200 hectares . . . . .	16,121	11.0	4,027,079	249.8	6.0
From 201 to 1,000 hectares . . . . .	7,139	4.9	7,851,819	1,099.8	11.6
From 1,001 to 5,000 hectares . . . . .	2,052	1.4	10,766,386	5,246.8	16.0
Above 5,000 hectares . . . . .	568	0.4	41,822,415	73,631.0	61.9
Total . . . . .	146,244	100.0	67,492,988	461.5	100.0

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

CLASSIFICATION	NUMBER OF HOLDINGS		AREA OF HOLDINGS		
	Absolute data	Percentage of the total	Absolute data	Average per holding	Percentage of the total
	number	%	acres	acres	%
Holdings farmed by owners . . . . .	129,871	88.8	58,633,428	423.1	86.9
Holdings farmed by managers . . . . .	8,698	5.9	8,859,560	1,154.3	13.1
Holdings leased . . . . .	7,675	5.3			
Total . . . . .	146,244	100.0	67,492,988	461.5	100.0

## 4. — LAND UTILIZATION OF TOTAL AREA.

CLASSIFICATION	AREA			
	Absolute data	Average per holding	Percentage of general total	
	acres	acres	%	
Arable land . . . . .	8,344,463	57.1	12.4	
Pasture . . . . .	294,300	2.0	0.4	
Tree and bush crops and market gardens . . . . .	37,086,235	253.5	54.9	
	Total agricultural land . . . . .	45,724,998	312.6	67.7
Woods and forests:				
Natural forest, utilized for timber . . . . .	5,079,306	34.7	7.5	
Plantations . . . . .	83,330	0.6	0.1	
Maquis, bush and young stands for firewood . . . . .	8,548,202	58.5	12.7	
	Total woods and forests . . . . .	13,710,838	93.8	20.3
Unproductive land . . . . .	7,206,242	49.3	10.7	
Other land . . . . .	850,910	5.8	1.3	
	General total . . . . .	67,492,988	461.5	100.0



## 5. — UTILIZATION OF ARABLE LAND.

CROPS	AREA			PRODUCTION	
	Absolute data	Average per holding	Percentage of general total	Quantity harvested	Yield
	acres	acres	%	1,000 lb.	lb. per acre
<b>CEREALS:</b>					
Wheat . . . . .	1,665,361	11.39	20.0	1,944,411	1,168
"Candeal" wheat . . . . .	59,244	0.40	0.7	67,374	1,137
<i>Total . . . . .</i>	<i>1,724,605</i>	<i>11.79</i>	<i>20.7</i>	<i>2,011,785</i>	<i>1,167</i>
Oats . . . . .	297,502	2.03	3.6	332,809	1,119
Barley for fodder . . . . .	114,515	0.78	1.3	161,523	1,410
Malting barley . . . . .	37,659	0.26	0.5	58,759	1,560
<i>Total . . . . .</i>	<i>152,174</i>	<i>1.04</i>	<i>1.8</i>	<i>220,282</i>	<i>1,448</i>
Rye . . . . .	8,449	0.06	0.1	7,270	860
Maize (for grain) . . . . .	93,674	0.64	1.1	131,399	1,403
Canary-seed . . . . .	769	0.01	0.0	520	676
<i>Total cereals . . . . .</i>	<i>2,277,173</i>	<i>15.57</i>	<i>27.3</i>	<i>—</i>	<i>—</i>
<b>LEGUMINOUS CROPS:</b>					
Beans . . . . .	1,940	0.01	0.0	—	—
Kidney-beans . . . . .	167,972	1.15	2.0	—	—
Lentils . . . . .	35,935	0.25	0.4	29,071	809
Peas . . . . .	55,219	0.38	0.7	—	—
Chick-peas . . . . .	14,547	0.10	0.2	9,626	662
<i>Total of leguminous crops . . . . .</i>	<i>275,613</i>	<i>1.89</i>	<i>3.3</i>	<i>—</i>	<i>—</i>
POTATOES . . . . .	105,336	0.72	1.3	886,937	8,420
<b>GRAMINACEOUS AND LEGUMINOUS CROPS FOR FODDER:</b>					
Alfalfa cut for hay . . . . .	113,989	0.78	1.4	607,869	5,333
Alfalfa, other . . . . .	120,117	0.82	1.4	—	—
<i>Total . . . . .</i>	<i>234,106</i>	<i>1.60</i>	<i>2.8</i>	<i>607,869</i>	<i>2,597</i>
Clover cut for hay . . . . .	41,887	0.29	0.5	15,179	362
Clover, other . . . . .	192,930	1.32	2.3	—	—
<i>Total . . . . .</i>	<i>234,817</i>	<i>1.61</i>	<i>2.8</i>	<i>15,179</i>	<i>65</i>
Maize for ensilage . . . . .	13,240	0.09	0.2	335,780	25,361
<i>Total of graminaceous and leguminous crops for fodder . . . . .</i>	<i>482,163</i>	<i>3.30</i>	<i>5.8</i>	<i>—</i>	<i>—</i>
<b>CROPS FOR INDUSTRIAL PURPOSES:</b>					
Hemp (fibre) . . . . .	3,296	0.02	0.0	3,793	1,151
Tobacco . . . . .	7,954	0.05	0.1	13,306	1,673
<i>Total crops for industrial purposes . . . . .</i>	<i>11,250</i>	<i>0.07</i>	<i>0.1</i>	<i>—</i>	<i>—</i>
<b>VEGETABLES:</b>					
Garlic . . . . .	1,784	0.01	0.0	—	—
Artichokes . . . . .	1,527	0.01	0.0	—	—
Asparagus . . . . .	605	0.00	0.0	—	—
Cauliflowers . . . . .	625	0.00	0.0	—	—
Cucumbers . . . . .	3,544	0.03	0.1	—	—
Gourds . . . . .	1,799	0.01	0.0	—	—
French-beans . . . . .	(3,652)	(0.03)	(0.1)	—	—
Maize . . . . .	6,939	0.05	0.0	—	—
Cantaloupes . . . . .	2,150	0.02	0.1	—	—
Onions . . . . .	3,739	0.03	0.0	—	—
Peas . . . . .	(3,188)	(0.02)	(0.0)	—	—
Tomatoes . . . . .	2,184	0.01	0.0	—	—
Other vegetables . . . . .	2,743	0.02	0.0	—	—
<i>Total vegetables . . . . .</i>	<i>27,639</i>	<i>0.19</i>	<i>40.3</i>	<i>—</i>	<i>—</i>
<b>CROPS FOR SEEDING PURPOSES:</b>					
Gourds for fodder . . . . .	1,100	0.01	0.0	12,080	10,982
Alfalfa . . . . .	4,809	0.03	0.1	1,429	297
Clover . . . . .	11,038	0.08	0.1	3,552	322
Atriplex . . . . .	17,483	0.12	0.2	90	5
<i>Total crops for seed . . . . .</i>	<i>34,430</i>	<i>0.24</i>	<i>0.4</i>	<i>—</i>	<i>—</i>
<b>OTHER LANDS CULTIVATED DURING THE LAST TEN YEARS.</b>					
BARE FALLOW . . . . .	1,772,375	12.12	21.2	—	—
	3,358,484	22.96	40.3	—	—
<i>General total . . . . .</i>	<i>8,344,463</i>	<i>57.06</i>	<i>100.0</i>	<i>—</i>	<i>—</i>

## 6. — IRRIGATED AND NON-IRRIGATED CROPS.

CROPS	AREA		PRODUCTION		YIELD	
	Irrigated	Not irrigated	Irrigated	Not irrigated	Irrigated	Not irrigated
	acres	acres	1,000 lb.	1,000 lb.	lb. per acre	lb. per acre
<b>ON ARABLE LAND:</b>						
<b>CEREALS:</b>						
Wheat . . . . .	338,463	1,326,898	511,856	1,432,555	1,512	1,080
"Candeal" wheat . . . . .	35,265	23,979	48,426	18,948	1,373	790
<i>Total . . . . .</i>	<i>373,728</i>	<i>1,350,877</i>	<i>560,282</i>	<i>1,451,503</i>	<i>1,499</i>	<i>1,074</i>
Oats . . . . .	9,338	288,164	12,295	320,514	1,317	1,112
Barley for fodder . . . . .	66,460	48,055	111,473	50,050	1,677	1,042
Malting barley . . . . .	29,821	7,838	50,358	8,401	1,689	1,072
<i>Total . . . . .</i>	<i>96,281</i>	<i>55,893</i>	<i>161,831</i>	<i>58,451</i>	<i>1,681</i>	<i>1,046</i>
Rye . . . . .	1,836	6,613	2,169	5,101	1,181	771
Maize (for grain) . . . . .	64,280	29,394	106,954	24,445	1,664	832
Canary-seed . . . . .	640	129	426	94	666	734
<i>Total cereals . . . . .</i>	<i>546,103</i>	<i>1,731,070</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
<b>LEGUMINOUS CROPS:</b>						
Kidney-beans . . . . .	123,824	40,496	138,849	30,224	1,121	746
Lentils . . . . .	5,666	30,269	6,130	22,941	1,082	758
Peas . . . . .	4,102	47,929	4,168	39,098	1,016	816
Chick-peas . . . . .	1,371	13,176	1,099	8,527	802	647
<i>Total of leguminous crops . . . . .</i>	<i>134,963</i>	<i>131,870</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Potatoes . . . . .	36,867	68,469	398,850	488,087	10,819	7,129
<b>CROPS FOR SEEDING PURPOSES:</b>						
Alfalfa . . . . .	4,419	390	1,330	99	301	254
Clover . . . . .	8,730	2,308	3,077	475	352	206
<i>Total of crops for seeding purposes . . . . .</i>	<i>13,148</i>	<i>2,698</i>	<i>4,407</i>	<i>574</i>	<i>335</i>	<i>213</i>
Other, unspecified crops . . . . .	77	215	—	—	—	—
<i>Total on arable land . . . . .</i>	<i>731,157</i>	<i>1,934,321</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
<b>VINES (1):</b>						
<b>Productive:</b>						
area surveyed . . . . .	57,841	86,117	—	—	—	—
area not surveyed . . . . .	5,743	46,570	—	—	—	—
<i>Total productive area . . . . .</i>	<i>63,584</i>	<i>132,687</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
<b>Unproductive:</b>						
Area surveyed . . . . .	2,375	106	—	—	—	—
Area not surveyed . . . . .	2,676	2,217	—	—	—	—
<i>Total unproductive area . . . . .</i>	<i>5,051</i>	<i>2,323</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
<i>General total . . . . .</i>	<i>68,635</i>	<i>135,010</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>

(1) Data of the «Dirección General de Impuestos Internos» for 1929.

7. — FRUIT TREES.

SPECIFICATION	IN BEARING		NOT YET IN BEARING		TOTAL	
	Absolute data	Percentage of the total	Absolute data	Percentage of the total	Absolute data	Percentage of the total
	number	%	number	%	number	%
Apricots . . . . .	74,876	1.7	28,290	1.8	103,166	1.7
Almonds . . . . .	65,108	1.5	36,943	2.3	102,051	1.7
Avocados . . . . .	43,498	1.0	22,812	1.4	66,310	1.1
Cherries . . . . .	163,428	3.8	68,190	4.2	231,618	3.9
Quinces . . . . .	210,403	4.8	40,282	2.5	250,685	4.2
Figs . . . . .	79,983	1.8	13,040	0.8	93,023	1.6
Geans . . . . .	114,942	2.6	26,024	1.6	140,966	2.4
Limes . . . . .	111,727	2.6	38,398	2.4	150,125	2.5
Walnuts . . . . .	118,406	2.7	33,313	2.1	151,719	2.6
Olives . . . . .	138,025	3.2	57,282	3.6	195,307	3.3
Oranges . . . . .	201,682	4.6	85,156	5.3	286,838	4.8
Peaches . . . . .	1,419,821	32.6	378,385	23.5	1,798,206	30.1
Pears . . . . .	230,540	5.3	67,498	4.2	298,038	5.0
Apples . . . . .	1,128,163	25.9	609,960	37.9	1,738,123	29.1
Plums . . . . .	257,311	5.9	102,891	6.4	360,202	6.0
<b>Total . . . . .</b>	<b>4,357,913</b>	<b>100.0</b>	<b>1,608,464</b>	<b>100.0</b>	<b>5,966,377</b>	<b>100.0</b>

8. — POWER MACHINERY, AGRICULTURAL MACHINES AND IMPLEMENTS.

CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING	CLASSIFICATION	ABSOLUTE DATA	AVERAGE PER HOLDING
<b>POWER MACHINERY:</b>			Horse rakes . . . . .	4,331	0.03
Water wheels . . . . .	310	0.00			
Water turbines . . . . .	445	0.00	<b>MACHINERY AND IMPLEMENTS FOR THE TREATMENT OF HARVESTED CROPS:</b>		
Wind-mills and-motors . . . . .	771	0.01	Threshing machines . . . . .	4,542	0.03
Steam locomotives . . . . .	2,838	0.02	Harvester-threshers . . . . .	239	0.00
Diesel engines . . . . .	598	0.00	Viticultural machinery and implements . . . . .	2,030	0.01
Petrol engines . . . . .	705	0.00	Cleaners . . . . .	3,771	0.03
Gas engines . . . . .	148	0.00	Oil-presses . . . . .	3,508	0.02
Electric motors . . . . .	962	0.01	Other presses . . . . .	2,061	0.01
Tractors . . . . .	660	0.00	<b>Total . . . . .</b>	<b>16,151</b>	<b>0.10</b>
Generators . . . . .	569	0.00			
<b>Total . . . . .</b>	<b>8,006</b>	<b>0.04</b>	<b>FEED-CUTTERS . . . . .</b>	<b>1,728</b>	<b>0.01</b>
<b>MACHINES AND IMPLEMENTS FOR WORKING THE SOIL:</b>					
Ploughs: American steel . . . . .	121,415	0.83	<b>DAIRY MACHINERY:</b>		
Other steel . . . . .	21,027	0.14	Cream separators . . . . .	3,007	0.02
Wooden . . . . .	95,789	0.65			
<b>Total . . . . .</b>	<b>238,231</b>	<b>1.62</b>	<b>MEANS OF TRANSPORT:</b>		
<b>Cultivators: American . . . . .</b>	<b>4,530</b>	<b>0.03</b>	Large carts . . . . .	16,404	0.11
Garden . . . . .	6,724	0.05	Small carts . . . . .	45,234	0.31
<b>Total . . . . .</b>	<b>11,254</b>	<b>0.08</b>	Vans . . . . .	65,767	0.45
Harrows . . . . .	31,541	0.22	Motor-lorries . . . . .	1,415	0.01
Seed drills . . . . .	3,204	0.02	Private automobiles . . . . .	3,542	0.02
			Carriages . . . . .	4,005	0.03
<b>HARVESTING MACHINERY AND IMPLEMENTS:</b>			<b>Total . . . . .</b>	<b>136,367</b>	<b>0.93</b>
Mowers . . . . .	6,160	0.04			
Grain harvesters . . . . .	3,110	0.02			
Binders . . . . .	3,360	0.02			
Sweep rakes . . . . .	1,456	0.01			
<b>Total . . . . .</b>	<b>14,086</b>	<b>0.09</b>			

9. — AREA FERTILIZED AND ARTIFICIAL MANURES USED IN 1929-30.

SPECIFICATION	AREA		QUANTITY	
	Absolute data	Percentage of total for each group	Absolute data	Percentage of total for each group
	acres	%	1,000 lb.	%
<b>PHOSPHATIC MANURES:</b>				
Superphosphates . . . . .	1,055	0.5	223	0.5
Mineral phosphates . . . . .	314	0.2	71	0.2
"Rhenania" phosphates . . . . .	10,618	4.8	1,958	3.9
Thomas slag . . . . .	162,605	74.2	37,353	75.0
Ground bones . . . . .	44,467	20.3	10,170	20.4
<b>Total . . . . .</b>	<b>219,059</b>	<b>100.0</b>	<b>49,775</b>	<b>100.0</b>
<b>POTASH SALTS . . . . .</b>	<b>3,398</b>	<b>—</b>	<b>644</b>	<b>—</b>
<b>NITRATE OF SODA AND POTASH . . . . .</b>	<b>73,369</b>	<b>—</b>	<b>12,541</b>	<b>—</b>
<b>CALCAREOUS CORRECTIVES:</b>				
Lime . . . . .	51,955	98.1	20,212	97.7
Sulphate of lime . . . . .	1,001	1.9	481	2.3
<b>Total . . . . .</b>	<b>52,956</b>	<b>100.0</b>	<b>20,693</b>	<b>100.0</b>
<b>ARTIFICIAL GUANO . . . . .</b>	<b>36,955</b>	<b>—</b>	<b>8,210</b>	<b>—</b>
<b>General total . . . . .</b>	<b>385,737</b>	<b>—</b>	<b>91,863</b>	<b>—</b>

10. — BUILDINGS: NUMBER, FLOOR SPACE OR CAPACITY.

BUILDINGS	NUMBER		FLOOR SPACE OR CAPACITY		
	Absolute data	Average per holding	Absolute data	Average per	
				Holding	Building
			Space		
			sq. ft.	sq. ft.	sq. ft.
Yres . . . . .	4,582	0.03	11,580,611	79.2	2,527.4
Mills (1) . . . . .	2,144	0.01	—	—	—
			Capacity		
			1,000 lb.	1,000 lb.	1,000 lb.
Cylindrical silos . . . . .	814	0.01	—	—	—
Other silos . . . . .	676	0.00	—	—	—
<b>Total . . . . .</b>	<b>1,490</b>	<b>0.01</b>	<b>812,957</b>	<b>5.6</b>	<b>545.6</b>
<b>General total . . . . .</b>	<b>8,216</b>	<b>0.05</b>	<b>—</b>	<b>—</b>	<b>—</b>

(1) The quantity of wheat milled in 1929-30 was 60,898,000 lb., with a total flour production of 44,294,000 lb.

## 11. — LIVESTOCK ON 30 MAY 1930.

DESCRIPTION	TOTAL		
	Absolute data	Average per holding	Percentage of total for each category
	number	number	%
<b>HORSES:</b>			
Colts: under 1 year old . . . . .	7,589	0.0	1.7
from 1 to 3 years old . . . . .	8,307	0.1	1.9
over 3 years old . . . . .	7,899	0.0	1.8
Fillies: under 1 year old . . . . .	11,318	0.1	2.6
from 1 to 3 years old . . . . .	24,873	0.2	5.6
Mares: over 3 years old . . . . .	159,395	1.1	36.1
Geldings: under 1 year old . . . . .	8,675	0.1	2.0
from 1 to 3 years old . . . . .	25,871	0.2	5.9
over 3 years old . . . . .	187,100	1.3	42.4
<b>Total . . . . .</b>	<b>441,027</b>	<b>3.1</b>	<b>100.0</b>
<b>MULES:</b>			
Under 2 years old . . . . .	3,523	0.0	11.2
2 years old and over . . . . .	27,889	0.2	88.8
<b>Total . . . . .</b>	<b>31,414</b>	<b>0.2</b>	<b>100.0</b>
<b>ASSES . . . . .</b>			
	37,455	0.3	—
<b>CATTLE:</b>			
Under 1 year old . . . . .	419,656	2.9	17.6
From 1 to 3 years old:			
Cows . . . . .	266,486	1.8	11.1
Bulls . . . . .	30,320	0.2	1.3
Calves and bullocks for meat production . . . . .	367,090	2.5	15.4
Oxen for working . . . . .	19,647	0.1	0.8
Over 3 years old:			
Cows . . . . .	730,530	5.0	30.6
Bulls . . . . .	29,042	0.2	1.2
Bullocks for meat production . . . . .	96,310	0.7	4.0
Oxen for working . . . . .	428,859	2.9	18.0
<b>Total . . . . .</b>	<b>2,387,940</b>	<b>16.3</b>	<b>100.0</b>
<b>SHEEPS:</b>			
Under 1 year old:			
Lambs, male . . . . .	706,388	4.8	11.3
Lambs, female . . . . .	930,165	6.4	14.8
1 year old and over:			
Rams . . . . .	172,124	1.2	2.7
Ewes . . . . .	4,050,436	27.7	64.7
Wethers . . . . .	404,369	2.8	6.5
<b>Total . . . . .</b>	<b>6,263,482</b>	<b>42.9</b>	<b>100.0</b>
<b>GOATS . . . . .</b>			
	788,831	5.4	—
<b>PIGS:</b>			
Young pigs under 6 months . . . . .	112,888	0.8	34.1
Sows for breeding . . . . .	63,215	0.4	19.1
Boars for breeding . . . . .	33,440	0.2	10.1
Other animals over 6 months . . . . .	121,613	0.8	36.7
<b>Total . . . . .</b>	<b>331,156</b>	<b>2.2</b>	<b>100.0</b>
<b>POULTRY:</b>			
Cocks, hens and chickens . . . . .	1,988,057	13.6	84.2
Geese . . . . .	119,113	0.8	5.1
Ducks . . . . .	104,265	0.7	4.4
Turkeys . . . . .	148,824	1.0	6.3
<b>Total . . . . .</b>	<b>2,360,259</b>	<b>16.1</b>	<b>100.0</b>
<b>APICULTURE:</b>			
Hives with fixed frames . . . . .	114,292	0.8	—
Hives with movable frames . . . . .	27,029	0.2	—
	lb.	lb.	
Production of honey . . . . .	3,745,666	25.6	—
Production of wax . . . . .	391,983	2.7	—

## 12. — CLASSIFICATION OF CATTLE AND SHEEP BY BREED.

CLASSIFICATION	THOROUGH-BRED	CROSSBRED	NATIVE BREEDS	TOTAL	
				Absolute data	Percentage of total for each category
				number	%
<b>CATTLE:</b>					
Under 1 year old . . . . .	1,806	268,705	149,145	419,656	17.6
From 1 to 3 years old:					
Cows . . . . .	996	172,920	92,570	266,486	11.1
Bulls . . . . .	1,191	17,261	11,868	30,320	1.3
Calves and bullocks for meat production . . . . .	—	224,184	142,906	367,090	15.4
Oxen for working . . . . .	—	9,575	10,072	19,647	0.8
Over 3 years old:					
Cows . . . . .	1,625	408,393	320,512	730,530	30.6
Bulls . . . . .	943	15,522	12,577	29,042	1.2
Bullocks for meat production . . . . .	—	58,348	37,962	96,310	4.0
Oxen for working . . . . .	—	164,643	264,216	428,859	18.0
<b>Total . . . . .</b>	<b>6,561</b>	<b>1,339,551</b>	<b>1,041,828</b>	<b>2,387,940</b>	<b>100.0</b>
<b>SHEEP:</b>					
Under 1 year old:					
Lambs, male . . . . .	3,780	416,859	285,749	706,388	11.3
Lambs, female . . . . .	2,860	534,782	392,523	930,165	14.8
1 year old and over:					
Rams . . . . .	3,651	88,035	80,438	172,124	2.7
Ewes . . . . .	16,953	2,092,238	1,941,245	4,050,436	64.7
Wethers . . . . .	—	290,304	114,065	404,369	6.5
<b>Total . . . . .</b>	<b>27,244</b>	<b>3,422,218</b>	<b>2,814,020</b>	<b>6,263,482</b>	<b>100.0</b>

## 13. — LIVESTOCK PRODUCTS IN 1929-30.

<b>DAIRY PRODUCTS:</b>			
Number of dairy cows . . . . .	head		282,415
Average of dairy cows milked during the winter . . . . .	»		92,154
Average of dairy cows milked during the summer . . . . .	»		248,285
<b>Total production of:</b>			
Cow's milk . . . . .	gals		6,047,522
Butter . . . . .	lb.		7,727,228
Cheese . . . . .	»		5,517,528
<b>WOOL:</b>			
Number of sheep shorn . . . . .	head		4,586,912
<b>Wool production:</b>			
Greasy . . . . .	lb.		26,676,684
Washed . . . . .	»		59,525
<b>Total . . . . .</b>	»		<b>26,736,209</b>

PERU

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## THE AGRICULTURAL CENSUS IN PERU

The agricultural census of Peru was taken in 1929 with the help of the Technical Commissions of Waters and Agricultural Engineers in collaboration with the political and communal authorities of the country. So far as possible the information was obtained directly from farmers. The data refer to 105 provinces comprising 910 districts out of a total of 113 and 979 respectively.

The data contained in this Bulletin were taken from the following source: *Estadística General Agro-pecuaria del Perú del año 1929 - Ministerio de Fomento - Dirección de Agricultura y Ganadería, Lima.*

## I. — AREA.

Cultivated area . . . . .	acres	3,617,347
Cultivable area . . . . .	»	29,460,846
Uncultivable area . . . . .	»	17,866,942
Total of areas considered by the census . . .		acres 50,945,135
Other areas . . . . .	»	257,706,114
Total area of Peru . . . . .		acres 308,651,249

## 2. — AREA CONSIDERED BY THE CENSUS: DISTRIBUTION ACCORDING TO UTILIZATION.

CLASSIFICATION	AREA	
	Absolute data	Percentage of general total
	acres	%
Arable land . . . . .	3,554,621	7.0
Fruit trees and bushes . . . . .	62,726	0.1
<i>Total of cultivated land . . . . .</i>	<i>3,617,347</i>	<i>7.1</i>
Meadows, permanent . . . . .	17,683,503	34.7
Other cultivable land . . . . .	11,777,343	23.1
<i>Total of cultivable land . . . . .</i>	<i>29,460,846</i>	<i>57.8</i>
<i>Total of agricultural land . . . . .</i>	<i>33,078,193</i>	<i>64.9</i>
Uncultivable land . . . . .	17,866,942	35.1
<i>Total of areas considered by the census . . . . .</i>	<i>50,945,135</i>	<i>100.0</i>

## 3. — UTILIZATION OF ARABLE LAND AND OTHER CULTIVATED LAND.

CROPS	AREA				PRODUCTION	
	Crops grown alone or principal crops		Catch crops	Total	Quantity harvested	Yield
	Absolute data	Percentage of general total				
	acres	%	acres	acres	1,000 lb.	lb. per acre
<b>ARABLE LAND:</b>						
<i>Cereals:</i>						
Wheat . . . . .	351,117	9.7	158	351,275	267,157	760
Barley . . . . .	308,150	8.5	47	308,197	261,284	848
Maize . . . . .	691,376	19.1	1,547	692,923	995,595	1,437
Rice . . . . .	117,256	3.3	—	117,256	229,659	1,959
Meslin . . . . .	26,584	0.7	94	26,678	19,324	724
Petty rice (Quinúa) (1) . . . . .	35,146	1.0	1,063	36,209	26,564	734
<i>Total . . . . .</i>	<i>1,529,629</i>	<i>42.3</i>	<i>2,909</i>	<i>1,532,538</i>	—	—
<i>Leguminous crops:</i>						
Beans and peas . . . . .	150,106	4.1	14,681	164,787	172,052	1,044
Haricots . . . . .	57,416	1.6	39,367	96,783	117,860	1,218
Lentils and chick peas . . . . .	17,572	0.5	395	17,967	16,729	931
Other legumes . . . . .	21,461	0.6	43,788	65,249	126,579	1,940
<i>Total . . . . .</i>	<i>246,555</i>	<i>6.8</i>	<i>98,231</i>	<i>344,786</i>	—	—
<i>Tubers:</i>						
Manioc . . . . .	53,348	1.4	20	53,368	307,222	5,757
Potatoes . . . . .	698,248	19.3	6,689	704,937	1,808,592	2,566
Sweet potatoes . . . . .	38,120	1.1	222	38,342	206,561	5,387
<i>Total . . . . .</i>	<i>789,716</i>	<i>21.8</i>	<i>6,931</i>	<i>796,647</i>	—	—
<i>Temporary meadows . . . . .</i>						
	352,852	9.8	114	352,966	5,400,202	15,300
<i>Industrial crops:</i>						
Sugar-cane: harvested area . . . . .	100,781	2.8	—	100,781	(2)10,247,740	101,683
» » area not harvested . . . . .	91,932	2.5	—	91,932	—	—
<i>Total . . . . .</i>	<i>192,713</i>	<i>5.3</i>	—	<i>192,713</i>	—	—
Cotton . . . . .	313,529	8.7	10	313,539	(a) 144,604 (b) 229,978	461 733
Tobacco . . . . .	1,060	0.0	—	1,060	974	919
<i>Total of industrial crops . . . . .</i>	<i>507,302</i>	<i>14.0</i>	<i>10</i>	<i>507,312</i>	—	—
Other crops . . . . .	128,567	3.6	119	128,686	273,780	2,127
<b>TOTAL ARABLE LAND . . . . .</b>	<b>3,554,621</b>	<b>98.3</b>	<b>108,314</b>	<b>3,662,935</b>	—	—
<i>Fruit trees and bushes . . . . .</i>	<i>62,726</i>	<i>1.7</i>	<i>7</i>	<i>62,733</i>	—	—
<b>General total . . . . .</b>	<b>3,617,347</b>	<b>100.0</b>	<b>108,321</b>	<b>3,725,668</b>	—	—

(a) Ginned cotton. — (b) Cottonseed. — (1) Chenopodiacea. — (2) The quantity of sugar obtained from the cane was 944,364,000 lb. and that of alcohol was 1,457,976 Imp. gallons.

## 4. — FRUIT TREES, SHRUBS AND BUSHES.

CROPS	AREA	NUMBER OF TREES	PRODUCTION	
	Absolute data		Quantity harvested	Yield
	acres	number	1,000 lb.	lb. per acre
Cacao . . . . .	27,466	4,047,037	4,131	150
Coffee . . . . .	16,853	8,632,944	13,177	782
Olives . . . . .	1,117	58,042	4,381	3,922
Olives catch crop . . . . .	7	—	—	—
Vines . . . . .	17,290	—	(a) 72,349 (b) 2,679,566 (c) 21,514	(1) 4,184 (1) 155 1
<i>Total crops grown alone . . . . .</i>	<i>62,726</i>	—	—	—
<i>Total catch crop . . . . .</i>	<i>7</i>	—	—	—
Apricots . . . . .	—	6,125	—	—
Citrus . . . . .	—	844,649	—	—
Avocados . . . . .	—	240,743	—	—
Bananas . . . . .	—	7,625,043	—	—
Chirimoya . . . . .	—	366,908	—	—
Quinces . . . . .	—	357,173	—	—
Figs . . . . .	—	132,432	—	—
Mangoes . . . . .	—	242,789	—	—
Pears and apples . . . . .	—	290,807	—	—
Other fruit trees . . . . .	—	1,086,721	—	—
Other trees, shrubs and bushes . . . . .	—	5,536,281	—	—

(a) Production of grapes. — (b) Production of wine in Imp. gallons. — (c) Production of aqua-vitae in Imp. gallons. — (1) Imp. gallons per acre.

## 5. — LIVESTOCK IN 1929.

Horses . . . . .	number	432,108
Mules . . . . .	»	130,246
Asses . . . . .	»	265,185
Cattle . . . . .	»	1,805,853
Sheep . . . . .	»	11,209,235
Goats . . . . .	»	638,169
Swine . . . . .	»	688,696
Alpacas . . . . .	»	608,380
Llamas . . . . .	»	598,873
Hybrids . . . . .	»	106,173
Poultry . . . . .	»	3,185,027

## 6. — LIVESTOCK PRODUCTS IN 1929.

<i>Dairy products:</i>		
Total production of		
Milk . . . . .	imp. gals.	40,649,000
Butter . . . . .	lbs.	2,227,000
Cheese . . . . .	»	17,151,000
<i>Wool:</i>		
Total production from		
Sheep . . . . .	lbs.	16,571,000
Alpacas . . . . .	»	7,531,000
Llamas . . . . .	»	2,046,000
Vicuñas . . . . .	»	38,000
Hybrids . . . . .	»	2,764,000

## 7. — POPULATION PERMANENTLY ENGAGED ON AGRICULTURAL WORK.

CLASSIFICATION	ABSOLUTE DATA	PERCENTAGE OF TOTAL
	number	%
<i>Permanently employed:</i>		
Male . . . . .	769,949	57.7
Female . . . . .	565,288	42.3
<b>Total . . . . .</b>	<b>1,335,237</b>	<b>100.0</b>



URUGUAY

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## THE AGRICULTURAL CENSUS IN URUGUAY

The agricultural census was carried out in Uruguay from 15 May to 15 June 1930 by a National Commission, departmental commissions, census agents and the police; in each department, three inspectors were responsible for the distribution of the questionnaires and collection of the replies.

The data for livestock, referring to 15 May 1930, were obtained by means of questionnaires, which, in addition to the usual questions, asked for information regarding breeds.

The following are the sources of the data contained in this Bulletin: *Anuario Estadístico de la República Oriental del Uruguay*, Vol. XXXIX, Part II, 1930, Dirección General de Estadística, Montevideo, 1932; *Censo Agropecuario Año 1930, I parte - Stock Ganadero*, Sección de Economía y Estadística Agrícola, Dirección de Agronomía, Ministerio de Industrias, Montevideo, 1932; *El Uruguay como país Agropecuario - Su desarrollo actual y perspectivas para su futuro, Años 1932-36*, Dirección da Agronomía, Ministerio de Ganadería y Agricultura, Montevideo, 1937; correspondence with the Dirección de Agronomía, Sección de Economía y Estadística Agrícola, Montevideo.

The following are the equivalences in acres of the original measures of area in *hectares*, according to which the holdings have been classified in Table 2:

Under	25	acres		
From	25	to	125	acres
»	126	»	249	»
»	250	»	743	»
»	744	»	1,237	»
»	1,238	»	2,471	»
Over	2,471	acres		

A — AGRICULTURE

## 1. — AREA.

Area covered by census . . . . .	acres	5,058,778
Other areas . . . . .	"	41,132,319
Total area of Uruguay . . . . .		acres (1) 46,191,097

(1) It is estimated that 10 per cent. of this area is occupied by towns, villages, streams, roads, etc.

## 2. — NUMBER OF HOLDINGS ACCORDING TO AREA SOWN.

CLASSIFICATION OF HOLDINGS ACCORDING TO AREA SOWN	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Under 10 hectares . . . . .	10,499	28.1
From 10 to 50 hectares . . . . .	22,107	59.3
» 51 to 100 » . . . . .	3,467	9.3
» 101 to 300 » . . . . .	1,104	3.0
» 301 to 500 » . . . . .	86	0.2
» 501 to 1,000 » . . . . .	37	0.1
Over 1,000 hectares . . . . .	6	0.02
Total . . . . .	37,306	100.0

## 3. — NUMBER OF HOLDINGS ACCORDING TO TENURE.

CLASSIFICATION	NUMBER OF HOLDINGS	
	Absolute data	Percentage of total
	number	%
Holdings run by owners . . . . .	16,835	45.1
Holdings run by tenants . . . . .	14,900	39.9
Holdings run by share-tenants . . . . .	5,571	15.0
Total . . . . .	37,306	100.0

## 4. — AREA COVERED BY CENSUS ACCORDING TO UTILIZATION.

CLASSIFICATION	AREA COVERED BY CENSUS		
	Absolute data	Average per holding	Percentage of total
	acres	acres	%
Arable land . . . . .	2,838,677	76.1	56.1
Oats for pasture . . . . .	471,729	12.7	9.4
Alfalfa meadows . . . . .	31,605	0.8	0.6
Artificial pastures . . . . .	146,891	3.9	2.9
Vines . . . . .	30,871	0.8	0.6
Olives . . . . .	2,162	0.1	0.04
Fruits . . . . .	89,006	2.4	1.8
Plantations . . . . .	127,773	3.4	2.5
Natural forest . . . . .	1,320,064	35.4	26.1
Total . . . . .	5,058,778	135.6	100.0

## 5. — ARABLE LAND, VINES, OLIVES AND FRUITS: AREA AND PRODUCTION.

CLASSIFICATION	AREA			PRODUCTION			
	Absolute data	Average per holding	Percentage of general total	Quantity harvested		Value	
				Absolute data	Yield per acre	Absolute data	Average per acre
	acres	acres	%	1,000 lb.	lb.	Urug. gold pesos	Urug. pesos
<i>Cereals cut for grain:</i>							
Wheat . . . . .	1,096,954	29.4	37.0	789,432	720	15,254,178	14
Oats . . . . .	205,674	5.5	6.9	124,077	603	1,547,705	8
Barley . . . . .	15,215	0.4	0.5	12,885	847	147,705	10
Rye . . . . .	756	0.02	0.03	182	241	—	—
Maize . . . . .	436,721	11.7	14.8	116,614	267	2,676,487	6
Rice . . . . .	988	0.03	0.03	705	714	—	—
Sorghum . . . . .	410	0.01	0.01	190	463	—	—
Canary-seed . . . . .	4,594	0.1	0.2	2,721	592	118,350	26
<i>Total of cereals . . . . .</i>	<i>1,761,312</i>	<i>47.2</i>	<i>59.5</i>	—	—	—	—
Beans . . . . .	13,225	0.3	0.5	3,615	273	363,052	27
<i>Tuber and root crops for food:</i>							
Potatoes . . . . .	9,650	0.3	0.3	18,927	1,961	1,100,068	114
Sweet potatoes . . . . .	15,629	0.4	0.5	35,230	2,254	—	—
<i>Total of tuber and root crops for food . . . . .</i>	<i>25,279</i>	<i>0.7</i>	<i>0.8</i>	—	—	—	—
Alfalfa . . . . .	12,444	0.3	0.4	41,157	3,307	945,862	76
<i>Crops for industrial purposes:</i>							
Sugar-beet . . . . .	2,224	0.1	0.1	23,810	10,706	—	—
Linseed . . . . .	290,694	7.8	9.8	180,117	620	6,021,246	21
Ground nuts . . . . .	1,920	0.1	0.1	540	281	—	—
Tobacco . . . . .	623	0.02	0.02	464	745	—	—
<i>Total of crops for industrial purposes . . . . .</i>	<i>295,461</i>	<i>8.0</i>	<i>10.0</i>	—	—	—	—
Kitchen gardens . . . . .	15,615	0.4	0.5	—	—	—	—
Other arable land . . . . .	715,341	19.2	24.2	—	—	—	—
<i>Total of arable land . . . . .</i>	<i>2,838,677</i>	<i>76.1</i>	<i>95.9</i>	—	—	—	—
Vines . . . . .	30,871	0.8	1.0	(1) 172,875 (2) 109,134	—	—	—
Olives . . . . .	2,162	0.1	1.0	(3) 1,543	714	—	—
<i>Fruits:</i>							
Oranges . . . . .	18,696	0.5	0.6	106,837	5,714	—	—
Peaches . . . . .	29,315	0.8	1.0	179,675	6,129	—	—
Pears . . . . .	2,419	0.1	0.1	30,429	12,579	—	—
Apples . . . . .	1,814	0.05	0.1	14,187	7,821	—	—
Other fruits . . . . .	36,762	1.0	1.2	—	—	—	—
<i>Total of fruits . . . . .</i>	<i>89,006</i>	<i>2.4</i>	<i>3.0</i>	—	—	—	—
<i>General total . . . . .</i>	<i>2,960,716</i>	<i>79.4</i>	<i>100.0</i>	—	—	—	—

(1) Grapes total. The quantity of grapes vinified in 1930 was 161,522,000 lb. — (2) Imperial gallons of wine. — (3) Olive.

## 6. — NUMBER OF HEADS OF HOLDINGS ACCORDING TO NATIONALITY.

CLASSIFICATION	Absolute DATA	PERCENTAGE OF TOTAL
	number	%
Uruguayan . . . . .	33,442	89.6
Spanish . . . . .	1,385	3.7
Italian . . . . .	1,260	3.4
Brazilian . . . . .	447	1.2
Russian . . . . .	219	0.6
Argentine . . . . .	150	0.4
German . . . . .	149	0.4
French . . . . .	89	0.2
Portuguese . . . . .	56	0.2
Swiss . . . . .	33	0.1
Austrian . . . . .	21	0.1
British . . . . .	13	0.03
Not specified . . . . .	42	0.1
<i>Total . . . . .</i>	<i>37,306</i>	<i>100.0</i>

## 7. — NUMBER OF PERSONS WORKING ON HOLDINGS ACCORDING TO NATIONALITY, SEX AND AGE.

CLASSIFICATION	URUGUAYAN			FOREIGN			TOTAL		
	Absolute data	Average per holding	Percentage of general total	Absolute data	Average per holding	Percentage of general total	Absolute data	Average per holding	Percentage of general total
	number	number	%	number	number	%	number	number	%
Under 14 years . . . . .	85,610	2.3	27.1	916	0.02	6.3	86,526	2.3	26.2
Over 14 years:									
Men . . . . .	133,468	3.6	42.1	10,561	0.3	72.9	144,029	3.9	43.5
Women . . . . .	97,291	2.6	30.8	3,003	0.1	20.8	100,294	2.7	30.3
<i>Total . . . . .</i>	<i>230,759</i>	<i>6.2</i>	<i>72.9</i>	<i>13,564</i>	<i>0.4</i>	<i>93.7</i>	<i>244,323</i>	<i>6.6</i>	<i>73.8</i>
<i>General total . . . . .</i>	<i>316,369</i>	<i>8.5</i>	<i>100.0</i>	<i>14,480</i>	<i>0.4</i>	<i>100.0</i>	<i>330,849</i>	<i>8.9</i>	<i>100.0</i>

*B* — LIVESTOCK

## 8. — LIVESTOCK ACCORDING TO VALUE.

DESCRIPTION	NUMBER	VALUE		
		Absolute data	Percentage of total	Average per head of each category
	number	Urug. gold pesos	%	Urug. gold pesos
Horses . . . . .	622,894	5,228,940.00	2.2	10,00
Asses . . . . .	3,83	408,500.00	0.1	27,26
Mules . . . . .	11,15			
Cattle . . . . .	(1) 7,097,582	192,453,000.00	67.0	27.12
Sheep . . . . .	(2) 20,509,984	83,054,000.00	28.9	4.05
Goats . . . . .	25,801	114,000.00	0.04	4.42
Pigs . . . . .	307,924	2,520,000.00	0.9	8.18
Poultry:				
Cocks, hens and chickens . . . . .	4,393,648	2,004,771.16	0.7	0.46
Ducks . . . . .	140,947			
Geese . . . . .	75,645	577,381.00	0.2	1.08
Turkeys . . . . .	316,956			
Nandues . . . . .	900,449	...	...	...
Beehives . . . . .	53,409	...	...	...
<b>Total . . . . .</b>	<b>—</b>	<b>(3) 287,360,592.16</b>	<b>(3) 100,0</b>	<b>—</b>

(1) Not including 30,330 cattle in transit at the time of the census. — (2) Not including 48,140 sheep in transit at the time of the census. — (3) Not including value of beehives and nandues.

## 9. — HORSES IN THE VARIOUS DEPARTMENTS.

DEPARTMENTS	AREA	NUMBER		
		Absolute data	Percentage of total	Number per 100 acres
	100 acres	number	%	number
Artigas . . . . .	28,116	42,365	6.8	1.5
Canelones . . . . .	11,743	20,566	3.3	1.8
Cerro Largo . . . . .	36,891	38,063	6.1	1.0
Colonia . . . . .	14,041	46,146	7.4	3.3
Durazno . . . . .	35,373	32,199	5.2	0.9
Flores . . . . .	11,167	16,770	2.7	1.5
Florida . . . . .	29,917	29,183	4.7	1.0
Lavalleja . . . . .	30,851	30,826	4.9	1.0
Maldonado . . . . .	10,159	15,885	2.6	1.6
Montevideo . . . . .	1,641	5,049	0.8	3.1
Paysandú . . . . .	32,747	51,342	8.3	1.6
Rivera . . . . .	20,933	36,278	5.8	1.7
Rocha . . . . .	24,288	33,891	5.4	1.4
Salto . . . . .	27,402	32,989	5.3	1.2
San José . . . . .	31,143	46,370	7.4	1.5
Soriano . . . . .	17,206	15,698	2.5	0.9
Tacuarembó . . . . .	22,791	50,921	8.2	2.2
Treinta y Tres . . . . .	51,930	50,575	8.1	1.0
	23,572	27,778	4.5	1.2
<b>Total . . . . .</b>	<b>461,911</b>	<b>622,894</b>	<b>100,0</b>	<b>1.3</b>



## 10. — HORSES ACCORDING TO SEX.

DESCRIPTION	NUMBER	
	Absolute data	Percentage of total
	number	%
Colts under 1 year . . . . .	52,443	8.4
Colts . . . . .	29,624	4.8
Fillies . . . . .	39,032	6.3
Stallions for breeding . . . . .	7,289	1.2
Mares . . . . .	237,800	38.2
Geldings . . . . .	256,706	41.1
<b>Total . . .</b>	<b>622,894</b>	<b>100.0</b>

## 11. — CATTLE IN THE VARIOUS DEPARTMENTS.

DEPARTMENTS	AREA	NUMBER		
		Absolute data	Percentage of total	Number per 100 acres
		number	%	number
	100 acres	number	%	number
Artigas . . . . .	28,116	607,029	8.5	21.6
Canelones . . . . .	11,743	141,234	2.0	12.0
Cerro Largo . . . . .	36,891	575,723	8.1	15.6
Colonia . . . . .	14,041	283,517	4.0	20.2
Durazno . . . . .	35,373	469,104	6.6	13.3
Flores . . . . .	11,167	190,675	2.7	17.1
Florida . . . . .	29,917	379,671	5.3	12.7
Lavalleja . . . . .	30,851	373,306	5.3	12.1
Maldonado . . . . .	10,159	118,261	1.7	11.6
Montevideo . . . . .	1,641	11,560	0.2	7.0
Paysandú . . . . .	32,747	629,372	8.9	19.2
Rio Negro . . . . .	20,933	433,187	6.1	20.7
Rivera . . . . .	24,288	409,375	5.8	16.9
Rocha . . . . .	27,402	362,743	5.1	13.2
Salto . . . . .	31,143	564,106	7.9	18.1
San José . . . . .	17,206	188,068	2.6	10.9
Soriano . . . . .	22,791	382,718	5.4	16.8
Tacuarembó . . . . .	51,930	658,750	9.3	12.7
Treinta y Tres . . . . .	23,572	319,183	4.5	13.5
<b>Total . . .</b>	<b>461,911</b>	<b>(1) 7,097,582</b>	<b>100.0</b>	<b>15.4</b>

(1) Not including 30,330 cattle in transit at the time of the census.

## 12. — CATTLE ACCORDING TO SEX, AGE AND PURPOSE.

DESCRIPTION	NUMBER	
	Absolute data	Percentage of total
	number	%
Sucking calves (males) under 1 year . . . . .	756,995	10.7
Sucking calves (female) under 1 year . . . . .	669,386	9.4
Bullocks from 1 to 3 years . . . . .	1,044,236	14.6
Heifers from 1 to 3 years . . . . .	987,421	13.9
Cows for reproduction . . . . .	2,418,102	34.1
Cows for winter milk for calves . . . . .	373,302	5.3
Young bulls from 1 to 2 years . . . . .	90,424	1.3
Bulls . . . . .	105,878	1.5
Bullocks over 3 years . . . . .	391,820	5.5
Oxen . . . . .	260,018	3.7
<b>Total . . .</b>	<b>(1) 7,097,582</b>	<b>100.0</b>

(1) Not including 30,330 cattle in transit at the time of the census.

## 13. — CATTLE ACCORDING TO BREED.

DESCRIPTION	THOROUGHBRED			CROSSBRED			TOTAL	
	Absolute data	Percentage		Absolute data	Percentage		Absolute data	Percentage of general total
		of total thoroughbred	of general total		of total crossbred	of general total		
	number	%	%	number	%	%	number	%
Hereford . . . . .	32,881	72.3	0.5	4,564,757	65.7	64.3	4,597,638	64.8
Durham . . . . .	9,773	21.4	0.1	1,947,817	28.1	27.5	1,957,590	27.6
Polled Angus . . . . .	850	1.9	0.01	78,571	1.1	1.1	79,421	1.1
Dairy breeds . . . . .	1,798	4.0	0.03	242,055	3.5	3.4	243,853	3.4
Unspecified breeds . . . . .	153	0.4	0.0	111,034	1.6	1.6	111,187	1.6
<b>Total . . .</b>	<b>45,455</b>	<b>100.0</b>	<b>0.6</b>	<b>6,944,234</b>	<b>100.0</b>	<b>97.9</b>	<b>6,989,689</b>	<b>98.5</b>
Native breeds . . . . .	—	—	—	—	—	—	107,893	1.5
<b>General total . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>(1) 7,097,582</b>	<b>100.0</b>

(1) Not including 30,330 cattle in transit at the time of the census.

## 14. — SHEEP IN THE VARIOUS DEPARTMENTS.

DEPARTMENTS	AREA	NUMBER		
		Absolute data	Percentage of total	Number per 100 acres
		number	%	number
	100 acres			
Artigas . . . . .	28,116	1,566,091	7.6	55.7
Canelones . . . . .	11,743	98,121	0.5	8.4
Cerro Largo . . . . .	36,891	1,602,155	7.8	43.3
Colonia . . . . .	14,041	289,998	1.4	20.7
Durazno . . . . .	35,373	1,949,229	9.5	55.1
Flores . . . . .	11,167	933,987	4.6	83.6
Florida . . . . .	29,917	1,486,356	7.3	49.7
Lavalleja . . . . .	30,851	1,401,425	6.8	45.4
Maldonado . . . . .	10,159	968,074	4.7	95.3
Montevideo . . . . .	1,641	1,064	0.01	0.6
Paysandú . . . . .	32,747	1,349,805	6.6	41.2
Rio Negro . . . . .	20,933	1,022,471	5.0	48.8
Rivera . . . . .	24,288	698,821	3.4	28.8
Rocha . . . . .	27,402	1,490,138	7.3	54.4
Salto . . . . .	31,143	1,700,832	8.3	54.6
San José . . . . .	17,206	250,410	1.2	14.6
Soriano . . . . .	22,791	768,589	3.7	33.7
Tacuarembó . . . . .	51,930	1,821,683	8.9	35.1
Treinta y Tres . . . . .	23,572	1,110,735	5.4	47.1
<b>Total . . . . .</b>	<b>461,911</b>	<b>(1) 20,509,984</b>	<b>100.0</b>	<b>44.4</b>

(1) Not including 48,140 sheep in transit at the time of the census.

## 15. — SHEEP ACCORDING TO SEX AND AGE.

DESCRIPTION	NUMBER	
	Absolute data	Percentage of total
	number	%
Under 1 year:		
Lambs (male) . . . . .	2,219,886	10.8
Lambs (female) . . . . .	2,394,340	11.7
Over 1 year:		
Rams . . . . .	307,952	1.5
Ewes . . . . .	11,918,799	58.1
Sheep, castrated . . . . .	3,669,007	17.9
<b>Total . . . . .</b>	<b>(1) 20,509,984</b>	<b>100.0</b>

(1) Not including 48,140 sheep in transit at the time of the census.

## 16. — SHEEP ACCORDING TO BREED.

DESCRIPTION	THOROUGHBRED			CROSSBRED			TOTAL	
	Absolute data	Percentage		Absolute data	Percentage		Absolute data	Percentage of general total
		of total thoroughbred	of general total		of total cross-bred	of general total		
	number	%	%	number	%	%	number	%
Merinos . . . . .	6,100	32.1	0.03	4,048,128	20.1	19.8	4,054,228	19.8
Romney Marsh . . . . .	7,282	38.4	0.1	7,945,123	39.3	38.7	7,952,405	38.8
Lincoln . . . . .	5,260	27.7	0.03	7,938,383	39.3	38.7	7,943,643	38.7
Shropshire . . . . .	247	1.3	0.0	210,065	1.0	1.0	210,312	1.0
Corriedale . . . . .	101	0.5	0.0	54,972	0.3	0.3	55,073	0.3
<b>Total . . . . .</b>	<b>18,990</b>	<b>100.0</b>	<b>0.1</b>	<b>20,196,671</b>	<b>100.0</b>	<b>98.5</b>	<b>20,215,661</b>	<b>98.6</b>
Native breeds . . . . .	—	—	—	—	—	—	294,323	1.4
<b>Total . . . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>(1) 20,509,984</b>	<b>100.0</b>

(1) Not including 48,140 sheep in transit at the time of the census.

## 17. — GOATS IN THE VARIOUS DEPARTMENTS.

DEPARTMENTS	AREA	NUMBER		
		Absolute data	Percentage of total	Number per 100 acres
		number	%	number
	100 acres			
Artigas . . . . .	28,116	1,062	4.1	0.04
Canelones . . . . .	11,743	678	2.6	0.06
Cerro Largo . . . . .	36,891	1,334	5.2	0.04
Colonia . . . . .	14,041	775	3.0	0.06
Durazno . . . . .	35,373	677	2.6	0.02
Flores . . . . .	11,167	116	0.5	0.01
Florida . . . . .	29,917	1,088	4.2	0.04
Lavalleja . . . . .	30,851	5,483	21.3	0.18
Maldonado . . . . .	10,159	3,912	15.2	0.39
Montevideo . . . . .	1,641	57	0.2	0.03
Paysandú . . . . .	32,747	1,303	5.1	0.04
Rio Negro . . . . .	20,933	545	2.1	0.03
Rivera . . . . .	24,288	2,468	9.6	0.10
Rocha . . . . .	27,402	666	2.6	0.02
Salto . . . . .	31,143	1,740	6.7	0.06
San José . . . . .	17,206	158	0.6	0.01
Soriano . . . . .	22,791	706	2.7	0.03
Tacuarembó . . . . .	51,930	1,663	6.4	0.03
Treinta y Tres . . . . .	23,572	1,370	5.3	0.06
<b>Total . . . . .</b>	<b>461,911</b>	<b>25,801</b>	<b>100.0</b>	<b>0.06</b>

## 18. — GOATS ACCORDING TO SEX.

DESCRIPTION	NUMBER	
	Absolute data	Percentage of total
	number	%
Goats (male) . . . . .	5,992	23.2
Goats (female) . . . . .	19,809	76.8
Total . . . . .	25,801	100.0

## 19. — PIGS IN THE VARIOUS DEPARTMENTS.

DEPARTMENTS	AREA	NUMBER		
		Absolute data	Percentage of total	Number per 100 acres
		number	%	number
	100 acres			
Artigas . . . . .	23,116	4,098	1.3	0.1
Canelones . . . . .	11,743	76,197	24.7	6.5
Cerro Largo . . . . .	36,891	17,888	5.8	0.5
Colonia . . . . .	14,041	22,035	7.2	1.6
Durazno . . . . .	35,373	8,665	2.8	0.2
Flores . . . . .	11,167	5,910	1.9	0.5
Florida . . . . .	29,917	19,545	6.3	0.6
Lavalleja . . . . .	30,851	29,257	9.5	0.9
Maldonado . . . . .	10,159	9,623	3.1	0.9
Montevideo . . . . .	1,641	6,133	2.0	3.7
Paysandú . . . . .	32,747	7,301	2.4	0.2
Río Negro . . . . .	20,933	5,087	1.7	0.2
Rivera . . . . .	24,288	9,253	3.0	0.4
Rocha . . . . .	27,402	28,214	9.2	1.0
Salto . . . . .	31,143	5,505	1.8	0.2
San José . . . . .	17,206	21,552	7.0	1.3
Soriano . . . . .	22,791	9,301	3.0	0.4
Tacuarembó . . . . .	51,930	13,764	4.5	0.3
Treinta y Tres . . . . .	23,572	8,596	2.8	0.4
Total . . . . .	461,911	307,924	100.0	0.7

## 20. — PIGS ACCORDING TO SEX, AGE AND PURPOSE.

DESCRIPTION	NUMBER	
	Absolute data	Percentage of total
	number	%
Pigs under 1 year . . . . .	120,120	39.0
Boars . . . . .	21,235	6.9
Sows for reproduction . . . . .	60,693	19.7
Pigs for fattening . . . . .	105,876	34.4
Total . . . . .	307,924	100.0

## 21. — PIGS ACCORDING TO BREED.

DESCRIPTION	NUMBER	
	Absolute data	Percentage of total
	number	%
Crossbred . . . . .	237,350	77.1
Native . . . . .	69,456	22.6
Berkshire . . . . .	1,008	0.3
Yorkshire . . . . .	57	0.02
Duroc Jersey . . . . .	53	0.02
Total . . . . .	307,924	100.0

## 22. — POULTRY IN THE VARIOUS DEPARTMENTS AND EGGS OBTAINED IN 1930.

DEPARTMENTS	AREA	POULTRY					
		Cocks, hens and chickens			Ducks		
		Absolute data	Percentage of total	Number per 100 acres	Absolute data	Percentage of total	Number per 100 acres
		number	%	number	number	%	number
Artigas . . . . .	28,116	61,767	1.4	2.2	3,073	2.2	0.1
Canelones . . . . .	11,743	1,115,631	25.4	95.0	21,058	14.9	1.8
Cerro Largo . . . . .	36,891	137,814	3.1	3.7	5,610	4.0	0.2
Colonia . . . . .	14,041	386,381	8.8	27.5	11,143	7.9	0.8
Durazno . . . . .	35,373	177,469	4.0	5.0	10,077	7.1	0.3
Flores . . . . .	11,167	128,540	2.9	11.5	5,447	3.9	0.5
Florida . . . . .	29,917	340,460	7.8	11.4	10,665	7.6	0.4
Lavalleja . . . . .	30,851	446,344	10.2	14.5	9,303	6.6	0.3
Maldonado . . . . .	10,159	149,480	3.4	14.7	2,566	1.8	0.3
Montevideo . . . . .	1,641	75,318	1.7	45.9	4,270	3.0	2.6
Paysandú . . . . .	32,747	128,624	2.9	3.9	7,082	5.0	0.2
Río Negro . . . . .	20,933	91,947	2.1	4.4	4,472	3.2	0.2
Rivera . . . . .	24,288	87,049	2.0	3.6	5,306	3.8	0.2
Rocha . . . . .	27,402	129,591	2.9	4.7	7,111	5.0	0.3
Salto . . . . .	31,143	90,444	2.1	2.9	4,346	3.1	0.1
San José . . . . .	17,206	385,486	8.8	22.4	10,136	7.2	0.6
Soriano . . . . .	22,791	233,696	5.3	10.3	7,501	5.3	0.3
Tacuarembó . . . . .	51,930	141,267	3.2	2.7	7,696	5.5	0.1
Treinta y Tres . . . . .	23,572	86,340	2.0	3.7	4,085	2.9	0.2
Total . . . . .	461,911	(1) 4,393,648	100.0	9.5	140,947	100.0	0.3

(1) Of which it is estimated that 76 per cent. (3,339,000) are hens and chickens (female), 20 per cent. (879,000) are chickens (male) and 4 per cent. (176,000) are cocks.

## 22. — POULTRY IN THE VARIOUS DEPARTMENTS AND EGGS OBTAINED IN 1930 (continued).

DEPARTMENTS	AREA	POULTRY					
		Geese			Turkeys		
		Absolute data	Percentage of total	Number per 100 acres	Absolute data	Percentage of total	Number per 100 acres
100 acres	number	%	number	number	%	number	
Artigas . . . . .	28,116	2,107	2.8	0.1	6,938	2.2	0.2
Canelones . . . . .	11,743	3,674	4.9	0.3	6,969	2.2	0.6
Cerro Largo . . . . .	36,891	6,525	8.6	0.2	25,770	8.1	0.7
Colonia . . . . .	14,041	3,586	4.7	0.3	13,403	4.2	1.0
Durazno . . . . .	35,373	4,780	6.3	0.1	31,905	10.1	0.9
Flores . . . . .	11,167	1,924	2.5	0.2	10,296	3.3	0.9
Florida . . . . .	29,917	2,684	3.6	0.1	25,507	8.1	0.9
Lavalleja . . . . .	30,851	5,038	6.7	0.2	40,381	12.7	1.3
Maldonado . . . . .	10,159	1,071	1.4	0.1	5,556	1.8	0.5
Montevideo . . . . .	1,641	421	0.6	0.3	1,034	0.3	0.6
Paysandú . . . . .	32,747	3,529	4.7	0.1	12,440	3.9	0.4
Rio Negro . . . . .	20,933	4,403	5.8	0.2	14,584	4.6	0.7
Rivera . . . . .	24,288	6,595	8.7	0.3	13,604	4.3	0.6
Rocha . . . . .	27,402	7,664	10.1	0.3	18,914	6.0	0.7
Salto . . . . .	31,143	3,035	4.0	0.1	16,903	5.3	0.5
San José . . . . .	17,206	1,386	1.8	0.1	6,805	2.1	0.4
Soriano . . . . .	22,791	3,446	4.6	0.2	20,026	6.3	0.9
Tacuarembó . . . . .	51,930	7,885	10.4	0.2	32,638	10.3	0.6
Treinta y Tres . . . . .	23,572	5,892	7.8	0.2	13,283	4.2	0.6
Total . . . . .	461,911	75,645	100.0	0.2	316,956	100.0	0.7

## 22. — POULTRY IN THE VARIOUS DEPARTMENTS AND EGGS OBTAINED IN 1930 (concluded).

DEPARTMENTS	AREA	POULTRY			EGGS	
		Nandues			Absolute data	Percentage of total
		Absolute data	Percentage of total	Number per 100 acres		
100 acres	number	%	number	number	%	
Artigas . . . . .	28,116	124,968	13.9	4.4	1,460,662	0.9
Canelones . . . . .	11,743	2,809	0.3	0.2	63,280,701	37.6
Cerro Largo . . . . .	36,891	55,906	6.2	1.5	4,418,310	2.6
Colonia . . . . .	14,041	5,495	0.6	0.4	11,754,018	7.0
Durazno . . . . .	35,373	59,471	6.6	1.7	3,600,387	2.1
Flores . . . . .	11,167	15,522	1.7	1.4	3,019,545	1.8
Florida . . . . .	29,917	48,157	5.3	1.6	12,963,395	7.7
Lavalleja . . . . .	30,851	57,220	6.4	1.9	19,217,634	11.4
Maldonado . . . . .	10,159	7,004	0.8	0.7	5,689,083	3.4
Montevideo . . . . .	1,641	13	0.0	0.01	2,669,503	1.6
Paysandú . . . . .	32,747	63,942	7.1	2.0	2,974,667	1.8
Rio Negro . . . . .	20,933	48,457	5.4	2.3	2,065,658	1.2
Rivera . . . . .	24,288	13,961	1.6	0.6	2,451,743	1.5
Rocha . . . . .	27,402	48,362	5.4	1.8	3,774,709	2.2
Salto . . . . .	31,143	211,943	23.5	6.8	2,013,745	1.2
San José . . . . .	17,206	6,811	0.8	0.4	15,397,104	9.2
Soriano . . . . .	22,791	16,907	1.8	0.7	5,665,184	3.4
Tacuarembó . . . . .	51,930	76,652	8.5	1.5	3,931,443	2.3
Treinta y Tres . . . . .	23,572	36,849	4.1	1.6	1,921,279	1.1
Total . . . . .	461,911	900,449	100.0	1.9	168,268,770	100.0

## 23. — BEEHIVES AND QUANTITY OF HONEY OBTAINED IN 1930 IN THE VARIOUS DEPARTMENTS.

DEPARTMENTS	AREA	BEEHIVES			QUANTITY OF HONEY		
		Absolute data	Percentage of total	Number per 100 acres	Absolute data	Percentage of total	Yield per beehive
Artigas . . . . .	28,116	143	0.3	0.01	2,183	0.3	15.3
Canelones . . . . .	11,743	9,452	17.6	0.8	93,939	12.8	9.9
Cerro Largo . . . . .	36,891	2,328	4.4	0.1	26,590	3.6	11.4
Colonia . . . . .	14,041	10,828	20.3	0.8	158,835	21.7	14.7
Durazno . . . . .	35,373	633	1.2	0.02	6,162	0.8	9.7
Flores . . . . .	11,167	535	1.0	0.05	4,381	0.6	8.2
Florida . . . . .	29,917	1,986	3.7	0.1	19,039	2.6	9.6
Lavalleja . . . . .	30,851	3,504	6.6	0.1	30,536	4.2	8.7
Maldonado . . . . .	10,159	2,728	5.1	0.3	26,938	3.7	9.9
Montevideo . . . . .	1,641	946	1.8	0.6	13,261	1.8	14.0
Paysandú . . . . .	32,747	2,501	4.7	0.1	80,233	10.9	32.1
Rio Negro . . . . .	20,933	3,358	6.3	0.2	114,938	15.7	34.2
Rivera . . . . .	24,288	854	1.6	0.04	13,188	1.8	15.4
Rocha . . . . .	27,402	2,384	4.5	0.1	24,388	3.3	10.2
Salto . . . . .	31,143	528	1.0	0.02	10,677	1.5	20.2
San José . . . . .	17,206	3,891	7.3	0.2	37,280	5.1	9.6
Soriano . . . . .	22,791	5,137	9.6	0.2	52,907	7.2	10.3
Tacuarembó . . . . .	51,930	662	1.2	0.01	8,519	1.2	12.9
Treinta y Tres . . . . .	23,572	1,011	1.8	0.04	9,002	1.2	8.9
Total . . . . .	461,911	53,409	100.0	0.1	732,996	100.0	13.7