

LARGE-SCALE FARMING

Table 5.—FARMS AND FARM CHARACTERISTICS FOR COMMERCIAL FARMS AND FOR FARMS WITH A VALUE OF FARM PRODUCTS SOLD OF \$100,000 OR MORE, FOR THE UNITED STATES AND REGIONS: CENSUS OF 1959

Item	The United States		The North		The South		The West	
	Total commercial farms	Total farms with value of farm products sold of \$100,000 or more	Total commercial farms	Total farms with value of farm products sold of \$100,000 or more	Total commercial farms	Total farms with value of farm products sold of \$100,000 or more	Total commercial farms	Total farms with value of farm products sold of \$100,000 or more
FARMS, ACREAGE, AND VALUE								
Farms.....number...	2,416,017	19,979	1,272,495	5,122	911,768	6,306	231,754	8,551
Land in farms.....acres...	977,275,507	113,592,662	386,602,253	12,208,490	298,016,058	38,772,562	292,657,196	62,611,610
Average size of farm.....acres...	404.5	5,685.6	303.8	2,383.5	326.9	6,148.5	1,262.8	7,323.9
Value of land and buildings: ¹								
Average per farm.....dollars...	44,441	557,381	43,955	280,583	32,582	692,751	92,397	639,670
Average per acre.....dollars...	117.67	91.73	144.64	97.40	107.91	99.52	85.36	84.62
Land in farms according to use:								
Cropland harvested.....farms reporting... acres...	2,265,591	16,968	1,222,723	4,602	839,265	5,364	203,603	7,002
Cropland used only for pasture.....acres...	295,477,889	14,983,367	189,897,173	3,211,043	68,192,494	5,190,031	37,388,222	6,582,293
Cropland not harvested and not pastured.....farms reporting... acres...	55,145,332	3,363,401	22,450,300	395,762	23,918,066	1,508,158	8,776,966	1,459,481
Cultivated summer fallow ².....farms reporting... acres...	743,891	NA	380,255	NA	282,475	NA	81,161	NA
Soil-improvement grasses and legumes.....farms reporting... acres...	60,771,405	3,636,803	28,608,755	631,288	13,721,541	1,001,398	18,441,109	2,004,117
Other cropland (idle and crop failure) ³.....acres...	181,126	2,772	102,867	533	25,773	524	52,486	1,715
Woodland pastured.....acres...	29,977,966	1,948,793	13,620,634	390,434	2,522,452	244,192	13,834,880	1,314,167
Woodland not pastured.....acres...	240,308	2,038	132,245	736	94,925	923	13,138	379
Other pasture (not cropland and not woodland).....acres...	13,222,067	465,307	6,670,149	106,392	4,503,178	245,328	2,048,740	113,587
Improved pasture ⁴.....farms reporting... acres...	17,571,372	1,222,703	8,317,972	134,462	6,695,911	511,878	2,557,489	576,363
Irrigated land in farms ⁴.....farms reporting... acres...	67,460,590	6,163,867	17,560,086	130,572	33,100,830	3,003,885	16,799,674	3,029,410
Irrigated cropland harvested ⁵.....acres...	51,009,981	2,686,510	15,752,051	235,094	32,191,173	1,983,540	3,066,757	467,876
Land-use practices: ⁴								
Cropland in cover crops.....acres...	411,826,041	86,789,237	93,167,116	7,332,198	118,728,683	25,208,838	199,930,242	54,248,201
Cropland used for grain or row crops farmed on contour.....acres...	277,667	2,701	123,132	527	126,025	1,198	28,510	976
Land in strip-cropping systems for soil-erosion control.....acres...	21,774,863	3,812,459	4,023,534	157,737	13,513,652	2,585,274	4,237,677	1,069,448
System of terraces on crop and pasture land.....acres...	247,043	10,240	34,892	976	58,975	2,423	153,176	6,841
FARM OPERATORS BY AGE								
Irrigated cropland harvested ⁵.....acres...	32,238,377	7,472,133	3,343,167	240,636	7,766,525	1,515,924	21,128,685	5,715,573
Land-use practices: ⁴								
Cropland in cover crops.....acres...	25,660,792	6,013,373	2,835,200	153,918	5,957,824	994,930	16,867,768	4,864,525
Cropland used for grain or row crops farmed on contour.....acres...	8,314,022	448,484	4,440,211	122,433	3,361,926	209,147	511,885	116,904
Land in strip-cropping systems for soil-erosion control.....acres...	21,072,690	714,878	10,847,985	155,784	9,023,540	282,212	1,201,165	276,882
System of terraces on crop and pasture land.....acres...	15,589,719	290,770	8,127,502	75,307	920,254	53,281	6,541,963	162,182
System of terraces on crop and pasture land.....acres...	28,022,844	872,520	9,625,411	198,232	17,532,152	507,815	865,281	166,473
FARM OPERATORS BY AGE								
Operators reporting age.....number...	2,388,160	18,955	1,259,096	4,893	901,066	5,973	227,998	8,089
Under 25 years.....number...	45,352	149	25,020	36	17,716	63	2,616	50
25 to 34 years.....number...	292,002	2,318	174,778	655	91,760	702	25,464	961
35 to 44 years.....number...	563,082	5,716	306,677	1,428	200,382	1,686	56,023	2,602
45 to 54 years.....number...	689,492	5,676	345,191	1,436	279,114	1,843	65,187	2,397
55 to 64 years.....number...	585,353	3,390	292,782	911	239,702	1,090	52,869	1,389
65 or more years.....number...	212,879	1,706	114,648	427	72,392	589	25,839	690
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total operators reporting... number...	808,440	3,218	415,325	840	310,058	1,293	83,057	1,085
1 to 99 days.....operators reporting... number...	457,929	1,033	240,686	357	178,466	340	38,777	336
100 to 199 days.....operators reporting... number...	104,639	418	55,924	100	35,893	165	12,822	153
200 or more days.....operators reporting... number...	245,872	1,767	118,715	383	95,699	788	31,458	596
With other members of family working off farm.....operators reporting... number...	214,942	541	108,572	147	81,821	235	24,549	159
With income from sources other than farm operated and off-farm work.....operators reporting... number...	321,935	2,183	173,680	555	109,661	910	38,594	718
With other income of family exceeding value of agricultural products sold.....operators reporting... number...	232,489	848	110,191	189	92,940	422	29,358	237
Operators not working off their farms or not reporting as to work off their farms.....number...	1,607,577	16,761	857,170	4,282	601,710	5,013	148,697	7,466
With other members of family working off farm.....operators reporting... number...	231,635	1,124	120,985	292	89,258	363	21,392	469
With income from sources other than farm operated.....operators reporting... number...	406,889	6,014	223,786	1,474	131,340	1,823	51,763	2,717
With other income of family exceeding value of agricultural products sold.....operators reporting... number...	69,893	474	29,442	100	31,855	202	8,596	172
FARMS BY SIZE								
Under 10 acres.....number...	79,003	514	21,692	183	41,865	89	15,446	242
10 to 49 acres.....number...	315,296	1,446	59,263	383	212,842	230	43,191	833
50 to 69 acres.....number...	119,872	264	35,921	78	72,819	55	11,132	131
70 to 99 acres.....number...	226,152	387	113,845	132	94,277	82	18,030	173
100 to 139 acres.....number...	269,839	467	154,631	134	100,098	113	15,110	220
140 to 179 acres.....number...	299,887	510	205,284	147	78,453	103	16,150	260
180 to 219 acres.....number...	188,922	466	128,266	118	52,055	129	8,601	219
220 to 259 acres.....number...	167,072	473	120,825	158	38,880	98	7,367	217
260 to 499 acres.....number...	429,346	2,430	287,852	939	115,556	458	25,938	1,033
500 to 999 acres.....number...	188,290	3,424	100,888	1,033	63,700	838	23,702	1,553
1,000 to 1,999 acres.....number...	76,327	3,579	31,324	796	24,874	1,598	20,129	1,185
2,000 or more acres.....number...	56,011	6,019	12,704	1,021	16,349	2,513	26,958	2,485
FARMS BY TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	1,094,645	5,973	586,676	1,742	389,897	1,886	118,072	2,345
Part owners.....number...	705,938	8,863	385,501	2,158	243,783	2,784	76,654	3,921
Managers.....number...	16,984	2,618	5,151	596	7,804	1,015	4,029	1,007
All tenants.....number...	598,450	2,525	295,167	626	270,284	621	32,999	1,278

See footnotes at end of table.

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FARMS BY TYPE OF FARM								
Cash-grain farms.....number...	398,047	1,179	308,265	189	54,760	373	35,022	617
Tobacco farms.....number...	190,057	68	3,650	48	186,407	20	...	...
Cotton farms.....number...	241,849	2,990	6,758	49	225,983	1,852	9,108	1,089
Other field-crop farms.....number...	38,332	888	9,279	273	19,009	185	10,044	430
Vegetable farms.....number...	21,912	1,049	9,392	141	6,735	250	5,785	658
Fruit-and-nut farms.....number...	61,419	1,693	12,565	186	14,966	613	33,888	894
Poultry farms.....number...	103,279	2,000	39,637	699	50,946	772	12,696	529
Dairy farms.....number...	428,293	1,755	331,035	119	66,945	390	30,313	1,246
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	616,902	4,171	422,631	2,534	153,025	586	41,246	1,051
Livestock ranches.....number...	67,159	1,985	5,920	222	35,939	682	25,300	1,081
General farms.....number...	211,613	931	107,073	74	82,439	215	22,101	642
Miscellaneous.....number...	37,155	1,270	16,290	588	14,614	368	6,251	314
SPECIFIED EQUIPMENT AND FACILITIES								
Grain combines ¹.....farms reporting... number...	900,375 965,160	7,457 13,919	692,288 724,599	2,409 3,430	143,053 160,366	2,661 5,207	65,034 80,195	2,387 5,282
Corn pickers ⁶.....farms reporting... number...	712,486 737,191	3,505 4,982	625,956 647,590	2,084 3,035	80,147 106,015	1,063 1,844	6,383 57,882	358 2,228
Pick-up balers ⁴.....farms reporting... number...	615,327 624,744	6,138 7,893	451,430 455,512	2,066 2,360	108,794 108,775	1,432 2,239	6,867 60,457	515 3,294
Field forage harvesters.....farms reporting... number...	266,353 281,402	4,769 6,727	212,711 222,424	2,199 2,788	31,719 34,388	1,123 1,749	21,923 24,590	1,447 2,190
Motortrucks.....farms reporting... number...	1,633,579 2,234,212	19,235 96,843	879,879 1,121,414	4,856 19,326	555,282 725,634	6,115 28,818	198,418 387,164	8,264 48,699
Tractors.....number...	4,234,453	125,527	2,670,545	26,738	1,071,980	45,494	491,928	53,295
Tractors other than garden.....number...	3,946,920	121,338	2,472,046	25,187	1,018,032	44,300	456,842	51,851
Wheel tractors.....farms reporting... number...	1,946,305 3,778,230	18,146 100,881	1,167,464 2,411,658	4,631 23,066	593,122 993,384	5,800 41,214	185,719 373,188	7,715 36,601
Crawler tractors.....farms reporting... number...	133,687 168,690	8,414 20,457	53,567 60,388	1,306 2,121	20,899 24,648	1,725 3,086	59,221 83,654	5,383 15,250
Garden tractors.....farms reporting... number...	268,139 287,533	2,586 4,189	186,671 198,499	1,023 1,551	49,460 53,948	693 1,194	32,008 35,086	870 1,444
Automobiles.....farms reporting... number...	2,016,235 2,522,507	18,413 45,802	1,176,014 1,484,197	4,796 10,301	633,250 750,458	5,712 14,312	206,971 287,852	7,905 21,189
Telephone.....farms reporting...	1,662,505	18,526	1,056,586	4,903	416,350	5,646	189,569	7,977
Home freezer.....farms reporting...	1,462,287	14,345	854,112	3,662	454,822	4,360	153,353	6,323
Milking machine.....farms reporting...	610,256	2,398	486,674	428	74,553	514	49,029	1,456
Electric milk cooler.....farms reporting...	401,350	2,154	304,267	332	71,784	500	25,299	1,322
Crop drier (for grain, forage, or other crops).....farms reporting...	48,745	1,890	36,021	686	8,499	595	4,225	609
Power-operated elevator, conveyor, or blower.....farms reporting...	875,783	9,078	727,922	3,427	83,646	2,213	64,215	3,438
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....persons...	1,485,044	303,179	412,344	44,543	791,789	131,276	280,911	127,360
Regular hired workers (employed 150 or more days).....persons...	674,917	192,588	227,937	33,403	290,733	72,201	156,247	86,984
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting... acres on which used... tons...	1,733,431 124,124,519 18,143,681	714,277 8,281,722 2,023,925	886,978 70,524,646 8,038,905	73,587 1,435,836 251,936	724,995 39,408,552 7,985,689	74,699 3,014,498 851,183	121,458 14,191,321 2,119,087	7,591 3,831,388 920,806
Dry materials.....tons...	16,577,156	1,656,591	7,411,398	219,657	7,564,781	766,727	1,600,977	670,207
Liquid materials.....tons...	1,566,525	367,334	627,507	32,279	420,908	84,456	518,110	250,599
Crops on which used—								
Hay and cropland pasture.....acres...	11,897,398	902,109	4,599,400	94,754	5,356,094	378,255	1,941,904	429,100
Dry materials.....tons...	1,868,609	129,685	702,519	13,628	946,617	60,996	219,473	55,061
Liquid materials.....tons...	48,624	8,454	12,916	660	20,123	2,637	15,585	5,157
Other pasture (not cropland).....acres...	3,884,554	523,980	792,426	24,260	2,834,679	443,009	257,449	56,711
Dry materials.....tons...	624,598	70,142	113,332	2,429	480,604	60,694	30,662	7,019
Liquid materials.....tons...	15,736	2,741	2,920	322	11,614	2,214	1,202	205
Lime or liming materials used during the year.....acres limed... tons...	9,049,214 17,185,269	467,049 604,941	5,575,631 12,463,521	117,091 200,344	3,418,690 4,629,086	338,320 383,193	54,893 92,662	11,638 21,404
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	2,415,277	19,979	1,272,033	5,122	911,641	6,306	231,603	8,551
Feed for livestock and poultry.....farms reporting... dollars...	1,926,188 4,481,681,828	13,286 736,547,617	1,112,755 2,452,994,637	3,983 186,332,080	657,759 1,223,488,844	4,165 189,792,750	155,674 805,198,347	5,138 360,422,787
Purchase of livestock and poultry.....dollars...	3,738,662,975	1,094,875,209	2,142,205,663	352,452,352	783,569,142	215,792,445	812,888,170	526,630,412
Machine hire.....dollars...	748,004,034	118,441,301	237,452,243	6,160,029	330,677,459	43,306,489	179,874,332	68,974,783
Hired labor.....farms reporting... dollars...	1,459,502 2,531,250,774	19,742 788,980,683	711,435 786,614,059	5,054 134,361,650	583,132 874,983,264	6,279 213,014,711	164,935 869,653,451	8,409 441,604,322
Seeds, bulbs, plants, and trees.....dollars...	462,285,837	73,162,616	258,994,738	22,900,089	125,804,540	20,127,002	77,486,559	30,135,525
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting... dollars...	2,342,932 1,443,592,854	19,881 116,051,468	1,257,494 805,779,541	5,098 19,846,817	856,971 401,042,849	6,259 39,159,631	228,468 236,770,464	8,524 57,045,020

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SPECIFIED CROPS HARVESTED—Continued								
Hay crops: ¹⁰								
Land from which hay was cut.....acres...	58,263,550	2,593,062	39,834,171	786,101	8,787,169	351,745	9,642,210	1,455,216
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	849,513	6,046	671,138	2,224	85,232	657	93,143	3,165
acres...	24,862,753	1,112,642	18,174,559	241,734	1,444,880	59,867	5,243,314	811,041
tons...	58,404,296	4,495,129	39,001,995	618,018	3,387,362	171,970	16,014,939	3,705,141
Sales.....tons...	11,242,319	2,539,594	3,674,512	154,119	539,475	54,915	7,028,332	2,330,560
Coastal Bermudagrass cut for hay...farms reporting...	4,368	108	...	...	4,368	108	...	...
acres...	115,930	14,003	...	...	115,930	14,003	...	...
tons...	236,598	29,974	...	...	236,598	29,974	...	...
Sales.....tons...	34,157	2,053	...	...	34,157	2,053	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	485,921	1,367	377,696	730	84,245	287	23,980	350
acres...	12,212,793	204,965	9,471,783	60,337	1,528,898	31,135	1,212,112	113,493
tons...	20,022,428	320,274	15,975,865	108,712	2,174,238	50,954	1,872,325	160,608
Sales.....tons...	1,450,472	36,529	1,085,860	6,321	120,397	6,253	244,215	23,955
Lespedeza cut for hay.....farms reporting...	169,584	447	29,354	20	140,230	427	...	...
acres...	2,418,641	36,586	518,141	1,282	1,900,500	35,304	...	...
tons...	3,076,165	56,231	615,352	1,928	2,460,813	54,303	...	...
Sales.....tons...	171,490	2,445	23,096	105	148,394	2,340	...	...
Vetch or peas, alone or mixed with oats or other grains, cut for hay.....farms reporting...	1,403	22	...	...	...	...	1,403	22
acres...	30,366	2,757	...	...	...	...	30,366	2,757
tons...	53,305	3,458	...	...	...	...	53,305	3,458
Sales.....tons...	10,956	602	...	...	...	...	10,956	602
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	166,669	1,296	68,209	244	73,985	259	24,475	793
acres...	3,229,038	124,848	1,493,208	14,233	895,423	23,376	840,407	87,239
tons...	3,346,947	194,979	1,259,953	17,684	974,751	27,083	1,112,243	150,212
Sales.....tons...	281,327	32,541	37,750	318	35,572	625	208,005	31,598
Wild hay cut.....farms reporting...	163,611	973	129,889	429	20,142	168	13,580	376
acres...	9,987,785	846,100	7,587,874	420,607	651,438	38,731	1,748,473	386,762
tons...	8,217,620	780,156	5,718,990	361,195	840,713	54,833	1,657,917	364,128
Sales.....tons...	766,448	23,718	507,956	9,850	141,006	4,286	117,486	9,582
Other hay cut.....farms reporting...	172,756	1,341	70,030	220	93,131	906	9,595	215
acres...	4,086,048	190,376	1,523,217	14,796	2,141,002	136,860	421,829	38,720
tons...	5,140,336	290,344	1,899,749	21,593	2,801,000	210,309	439,587	58,442
Sales.....tons...	433,033	30,441	135,720	1,876	241,927	21,158	55,386	7,407
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	72,001	728	62,388	510	4,864	96	4,749	122
acres...	1,320,196	60,785	1,065,389	33,112	109,098	12,469	145,709	15,204
tons, green weight...	8,582,513	417,343	6,814,198	210,835	632,188	79,223	1,136,127	127,285
Irish potatoes harvested for home use or for sale.....farms reporting...	416,002	1,552	168,998	495	229,723	338	17,281	719
acres ¹¹ ...	1,184,492	273,759	629,784	114,057	125,619	36,844	429,089	122,858
bushels...	370,231,970	96,309,189	186,038,533	33,540,070	27,072,788	9,667,472	157,120,649	53,101,647
Vegetables harvested for sale.....farms reporting ⁴ ...	135,989	2,631	55,968	437	64,521	704	15,500	1,490
Sales.....dollars...	735,978,080	372,673,957	187,607,148	33,221,581	174,754,402	85,886,731	373,616,530	253,565,645
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ¹².....farms reporting...	193,433	3,652	60,744	336	82,161	1,436	50,528	1,880
acres...	3,669,704	692,731	640,079	55,051	1,403,228	306,585	1,626,397	331,095

NA Not available.

¹Does not include data for Hawaii.²Data are for 17 States.³Data include cropland for future harvest, crop failure, and other cropland for Hawaii; and cropland failure and other cropland for Alaska.⁴Does not include data for Alaska.⁵Data are for 19 States (17 Western States, Louisiana, and Hawaii).⁶Does not include data for Alaska and Hawaii.⁷Includes farms reporting lime only except for Alaska and Hawaii.⁸Does not include farms reporting cream only.⁹Includes milk equivalent of cream and butterfat sold.¹⁰Data are for each kind of hay in States for which a separate inquiry was carried on the questionnaire; data included with "Other hay cut" where there was no separate inquiry.¹¹Does not include acreage for farms with less than 20 bushels harvested.¹²Does not include data for farms with less than 20 trees or grapevines, nor data for Alaska.