

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959

[Data are based on reports for only a sample of farms. See text.]

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	168,679	106,678	54,279	32,810	292	19,297
Percent distribution.....percent...	xxx	100.0	50.9	30.8	0.3	18.1
Land in farms.....acres...	33,156,920	27,399,281	11,704,752	10,899,324	313,944	4,481,261
Percent distribution.....percent...	xxx	100.0	42.7	39.8	1.1	16.4
Average size of farm.....acres...	196.6	256.8	215.6	332.2	1,075.2	232.2
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	21,707	29,194	22,328	38,811	101,827	33,549
Average per acre.....dollars...	110.56	114.27	103.43	115.85	94.00	142.31
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting... .....acres...	137,163 12,334,611	98,869 11,455,556	47,678 3,742,124	32,279 5,094,751	252 77,394	18,660 2,541,287
1 to 9 acres.....farms reporting... .....acres...	13,850 1,251,896	3,347 942,285	2,687 443,439	259 361,524	6 8,244	395 129,078
10 to 19 acres.....farms reporting... .....acres...	16,543 1,212	6,034 9,462	4,103 4,747	736 3,490	9 29	1,186 1,196
20 to 29 acres.....farms reporting... .....acres...	13,443 524,225	6,993 401,306	5,048 201,056	956 1,54,104	8 2,298	981 43,848
30 to 49 acres.....farms reporting... .....acres...	20,347 78,420	13,441 49,521	9,150 27,574	2,616 16,142	20 171	1,655 5,634
50 to 99 acres.....farms reporting... .....acres...	30,833 4,830,155	27,195 3,915,274	14,916 2,053,800	7,895 1,360,571	66 106,368	4,318 394,535
100 to 199 acres.....farms reporting... .....acres...	27,130 43,273	26,864 27,757	8,759 14,635	11,684 9,278	44 79	6,377 3,765
200 to 499 acres.....farms reporting... .....acres...	13,580 2,448,694	13,565 1,663,993	2,730 871,708	7,343 556,584	53 28,290	3,439 207,411
500 to 999 acres.....farms reporting... .....acres...	1,253 82,358	1,249 55,323	246 28,345	697 18,775	31 140	275 8,063
1,000 or more acres.....farms reporting... .....acres...	184 5,199,744	181 4,245,830	39 2,022,609	93 1,634,350	15 34,078	34 554,793
Cropland used only for pasture.....farms reporting... .....acres...	89,091 4,830,155	58,689 3,817,871	32,401 1,996,002	18,810 1,372,446	154 43,443	7,324 405,980
Cropland not harvested and not pastured.....farms reporting... .....acres...	35,561 1,251,896	24,731 942,285	12,259 443,439	8,689 361,524	66 8,244	3,717 129,078
Soil-improvement grasses and legumes.....farms reporting... .....acres...	13,212 524,225	9,462 401,306	4,747 201,056	3,490 1,54,104	29 2,298	1,196 43,848
Other cropland (idle and crop failure).....farms reporting... .....acres...	25,697 727,671	17,791 540,979	8,766 242,383	6,113 207,420	46 5,946	2,866 85,230
Woodland pastured.....farms reporting... .....acres...	78,420 5,393,943	49,521 3,915,274	27,574 2,053,800	16,142 1,360,571	171 106,368	5,634 394,535
Woodland not pastured.....farms reporting... .....acres...	43,273 2,448,694	27,757 1,663,993	14,635 871,708	9,278 556,584	79 28,290	3,765 207,411
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	82,358 5,199,744	55,323 4,245,830	28,345 2,022,609	18,775 1,634,350	140 34,078	8,063 554,793
Improved pasture.....farms reporting... .....acres...	15,488 563,397	12,820 516,007	6,392 255,826	4,993 196,028	55 12,323	1,380 51,830
Irrigated land in farms.....farms reporting... .....acres...	635 27,246	542 26,481	267 9,383	178 10,165	14 1,518	83 5,415
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting... .....acres...	12,852 430,882	11,446 411,500	4,690 138,739	4,396 162,137	46 3,179	2,314 107,445
Cropland used for grain or row crops farmed on the contour.....farms reporting... .....acres...	17,918 872,479	15,859 832,434	7,544 328,297	5,822 337,142	52 5,569	2,441 161,426
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	2,102 67,835	1,815 62,942	810 22,225	646 24,462	10 2,760	349 13,495
System of terraces on crop and pasture land.....farms reporting... .....acres...	22,932 1,215,844	22,932 1,128,102	9,734 526,077	9,734 418,144	85 17,845	2,421 166,036
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	166,774	105,156	53,433	32,656	281	18,786
Under 25 years.....number...	2,765	1,943	340	273	10	1,320
25 to 34 years.....number...	16,856	11,406	3,070	3,729	46	4,561
35 to 44 years.....number...	32,076	21,628	7,863	8,723	64	4,978
45 to 54 years.....number...	43,067	30,568	14,725	11,083	92	4,668
55 to 64 years.....number...	38,978	28,943	18,991	7,271	57	2,624
65 or more years.....number...	33,032	10,668	8,444	1,577	12	635
Average age.....years...	51.8	49.8	54.0	47.6	45.8	41.9
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting...	74,592	36,766	17,977	11,869	59	6,861
1 to 99 days.....operators reporting...	25,000	20,882	8,520	7,758	22	4,582
100 to 199 days.....operators reporting...	10,932	5,023	2,571	1,497	5	950
200 or more days.....operators reporting...	38,660	10,861	6,886	2,614	32	1,329
With other members of family working off farm.....operators reporting...	20,500	9,294	4,436	3,287	9	1,562
With income from sources other than farm operated and off-farm work.....operators reporting...	30,153	13,712	7,341	4,380	42	1,949
With other income of family exceeding value of agricultural products sold.....operators reporting...	43,802	11,045	6,951	2,647	26	1,421
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	94,087	69,912	36,302	20,941	233	12,436
With other members of family working off farm.....operators reporting...	12,643	9,431	4,484	3,361	46	1,540
With income from sources other than farm operated .....operators reporting...	37,925	17,232	11,635	3,989	43	1,565
With other income of family exceeding value of agricultural products sold.....operators reporting...	19,128	3,349	2,579	518	4	248

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued					
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Croppers	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms..... number...	1,560	4,562	5,664	2,807	2,258	2,446
Percent distribution..... percent...	1.5	4.3	5.3	2.6	2.1	2.3
Land in farms..... acres...	327,655	1,271,695	1,229,144	989,247	196,752	466,768
Percent distribution..... percent...	1.2	4.6	4.5	3.6	0.7	1.7
Average size of farm..... acres...	210.0	278.8	217.0	352.4	87.1	190.8
<b>Value of land and buildings:</b>						
Average per farm..... dollars...	25,474	37,740	34,176	49,070	14,007	25,792
Average per acre..... dollars...	127.55	134.61	158.46	142.07	154.41	124.23
<b>Land in farms according to use:</b>						
Cropland harvested..... farms reporting... acres...	1,328 121,411	4,537 756,266	5,664 832,965	2,760 481,135	2,258 115,386	2,113 234,124
1 to 9 acres..... farms reporting... acres...	70 105	40 105	75 105	10 25	175 686	65 225
10 to 19 acres..... farms reporting... acres...	130 135	60 170	220 500	10 170	450 405	111 275
20 to 29 acres..... farms reporting... acres...	130 135	60 170	220 500	10 170	450 405	111 275
30 to 49 acres..... farms reporting... acres...	130 135	60 170	220 500	10 170	450 405	111 275
50 to 99 acres..... farms reporting... acres...	448 324	1,036 1,997	1,508 2,065	548 1,174	196 251	582 566
100 to 199 acres..... farms reporting... acres...	324 99	1,997 1,137	2,065 1,091	1,174 773	251 81	566 258
200 to 499 acres..... farms reporting... acres...	99 16	1,137 95	1,091 85	773 41	81 13	258 25
500 to 999 acres..... farms reporting... acres...	16 1	95 2	85 15	41 9	13 1	25 6
1,000 or more acres..... farms reporting... acres...	1 779	2 1,879	15 1,718	9 1,749	1 280	6 919
Cropland used only for pasture..... farms reporting... acres...	779 50,002	1,879 93,001	1,718 59,281	1,749 137,230	280 18,582	919 47,884
Cropland not harvested and not pastured..... farms reporting... acres...	288 8,630	1,138 34,564	1,031 36,042	816 34,112	123 4,475	321 11,255
Soil-improvement grasses and legumes..... farms reporting... acres...	101 1,645	312 11,283	296 12,356	393 13,365	22 1,530	72 3,669
Other cropland (idle and crop failure)..... farms reporting... acres...	218 6,985	911 23,281	807 23,686	559 20,747	107 2,945	264 7,586
Woodland pastured..... farms reporting... acres...	662 48,792	1,507 99,192	1,219 85,799	1,221 80,251	189 20,415	836 60,086
Woodland not pastured..... farms reporting... acres...	353 26,529	802 33,162	1,214 64,389	697 39,096	157 11,170	542 33,065
Other pasture (not cropland and not woodland)..... farms reporting... acres...	877 57,245	2,744 178,274	1,768 83,777	1,592 159,145	253 20,274	829 56,078
Improved pasture..... farms reporting... acres...	157 5,565	376 17,006	268 5,890	426 18,670	35 2,050	118 2,649
Irrigated land in farms..... farms reporting... acres...	20 150	16 1,185	33 1,920	2 280	...	12 1,880
<b>Land use practices:</b>						
Cropland in cover crops..... farms reporting... acres...	165 5,640	636 25,250	674 38,200	548 25,818	96 3,795	195 8,742
Cropland used for grain or row crops famed on the contour..... farms reporting... acres...	223 10,910	768 44,880	375 21,984	765 64,987	100 7,350	210 11,315
Land in strip-cropping systems for soil-erosion control..... farms reporting... acres...	46 595	145 4,720	31 1,735	96 5,545	15 135	16 765
System of terraces on crop and pasture land..... farms reporting... acres...	227 12,902	693 43,440	453 23,379	792 66,200	56 4,670	200 15,445
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age..... number...	1,540	4,537	5,514	2,787	2,168	2,240
Under 25 years..... number...	66	251	485	168	150	200
25 to 34 years..... number...	405	1,224	1,258	778	421	475
35 to 44 years..... number...	418	1,231	1,580	818	478	453
45 to 54 years..... number...	384	1,010	1,328	609	689	648
55 to 64 years..... number...	222	685	662	328	370	357
65 or more years..... number...	45	136	201	86	60	107
Average age..... years...	42.1	41.7	41.3	41.0	43.4	43.4
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total..... operators reporting...	703	1,630	2,023	875	876	754
1 to 99 days..... operators reporting...	363	1,125	1,342	687	595	470
100 to 199 days..... operators reporting...	98	205	311	86	185	65
200 or more days..... operators reporting...	242	300	370	102	96	219
With other members of family working off farm..... operators reporting...	156	371	442	236	210	147
With income from sources other than farm operated and off-farm work..... operators reporting...	245	518	604	255	140	187
With other income of family exceeding value of agricultural products sold..... operators reporting...	247	295	389	131	160	199
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	857	2,932	3,641	1,932	1,382	1,692
With other members of family working off farm..... operators reporting...	130	383	449	270	116	192
With income from sources other than farm operated..... operators reporting...	187	450	351	298	70	209
With other income of family exceeding value of agricultural products sold..... operators reporting...	35	35	81	17	15	65

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	49,837	45,921	17,459	19,341	95	9,026
.....number...	51,993	48,002	18,035	20,399	124	9,444
Corn pickers.....farms reporting...	44,752	41,530	14,911	17,932	107	8,580
.....number...	46,195	42,954	15,277	18,637	140	8,900
Pick-up balers.....farms reporting...	31,327	28,726	12,397	12,156	140	4,033
.....number...	31,697	29,087	12,526	12,348	153	4,060
Field forage harvesters.....farms reporting...	9,911	9,527	3,836	4,339	103	1,249
.....number...	10,282	9,883	3,905	4,431	132	1,415
Motortrucks.....farms reporting...	95,572	70,402	33,203	25,156	219	11,824
.....number...	109,687	82,975	37,510	30,758	488	14,219
Tractors.....farms reporting...	128,289	92,887	45,379	31,346	274	15,888
.....number...	217,999	172,623	76,094	64,914	927	30,688
Tractors other than garden.....farms reporting...	124,009	91,659	44,452	31,152	273	15,782
.....number...	191,512	154,958	66,845	58,528	860	28,725
1 tractor.....farms reporting...	76,812	48,102	28,356	12,940	67	6,739
2 tractors.....farms reporting...	34,227	31,025	12,006	12,535	94	6,390
3 tractors.....farms reporting...	9,028	8,676	2,885	3,866	26	1,899
4 tractors.....farms reporting...	2,381	2,319	741	1,048	36	494
5 or more tractors.....farms reporting...	1,561	1,537	464	763	50	260
Wheel tractors.....farms reporting...	123,163	91,138	44,280	30,922	271	15,665
.....number...	186,870	151,372	65,127	57,155	793	28,297
Crawler tractors.....farms reporting...	4,223	3,263	1,557	1,261	47	398
.....number...	4,642	3,586	1,718	1,373	67	428
Garden tractors.....farms reporting...	25,748	17,072	8,939	6,187	56	1,890
.....number...	26,487	17,665	9,249	6,386	67	1,963
Automobiles.....farms reporting...	133,773	87,497	43,287	28,419	239	15,552
.....number...	151,040	99,647	48,980	32,987	337	17,343
Automobiles and/or motortrucks.....farms reporting...	157,429	102,712	51,895	32,499	274	18,044
Telephone.....farms reporting...	111,755	74,802	37,400	25,021	244	12,137
Home freezer.....farms reporting...	83,837	58,605	28,912	20,434	140	9,119
Milking machine.....farms reporting...	23,632	20,101	9,826	7,542	42	2,691
Electric milk cooler.....farms reporting...	15,339	14,152	6,762	5,346	34	2,010
Crop drier (for grain, forage, or other crops).....farms reporting...	1,975	1,906	695	918	22	271
Power-operated elevator, conveyor, or blower.....farms reporting...	33,032	31,495	12,631	13,088	134	5,642
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	43,419	26,221	13,302	8,192	104	4,623
Gravel, shell, or shale.....farms reporting...	94,134	62,821	31,318	20,024	143	11,336
Dirt or unimproved.....farms reporting...	28,348	15,843	8,958	4,220	37	2,628
Less than 1 mile to a hard surface road.....farms reporting...	10,923	6,126	3,177	1,728	12	1,209
1 or more miles to a hard surface road.....farms reporting...	17,425	9,717	5,781	2,492	25	1,419
1 mile.....farms reporting...	6,476	3,680	2,117	1,032	12	819
2 or 3 miles.....farms reporting...	7,838	4,235	2,441	1,095	6	693
4 miles.....farms reporting...	1,315	762	514	138	5	105
5 or more miles.....farms reporting...	1,796	1,040	709	227	2	102
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	14,667	13,379	5,357	5,321	177	2,524
.....persons...	31,526	29,722	10,058	11,358	850	7,456
Regular hired workers (employed 150 or more days).....farms reporting...	7,427	7,132	2,946	2,821	155	1,210
.....persons...	12,375	11,931	4,763	4,547	662	1,959
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	5,370	5,118	2,161	2,050	47	860
2 hired workers.....farms reporting...	1,184	1,164	444	448	53	219
3 or 4 hired workers.....farms reporting...	593	576	239	213	25	99
5 to 9 hired workers.....farms reporting...	215	211	80	87	18	26
10 or more hired workers.....farms reporting...	65	63	22	23	12	6
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	151,223	95,838	48,856	30,445	238	16,299
Not residing on farm operated.....operators reporting...	9,978	6,404	3,205	1,501	32	1,666
Operators not reporting residence.....number...	7,478	4,436	2,218	864	22	1,332
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	98,909	78,537	36,069	27,396	192	14,880
.....acres on which used...	5,925,970	5,544,311	1,879,151	2,497,462	38,871	1,128,827
.....tons...	670,059	623,517	228,921	271,369	4,936	118,291
Dry materials.....farms reporting...	96,417	76,280	35,306	26,696	189	14,089
.....tons...	625,821	580,132	217,547	252,141	4,494	105,950
Liquid materials.....farms reporting...	8,801	8,367	2,673	3,002	15	2,677
.....tons...	44,238	43,385	11,374	19,228	442	12,341
<b>Crops on which used—</b>						
Hay and cropland pasture.....farms reporting...	22,547	17,668	9,799	6,248	62	1,559
.....acres...	518,105	447,098	232,565	171,068	5,542	37,923
Dry materials.....farms reporting...	22,267	17,423	9,700	6,129	61	1,533
.....tons...	84,470	72,954	37,517	28,580	871	5,986
Liquid materials.....farms reporting...	398	361	136	186	3	36
.....tons...	1,313	1,182	363	688	16	115
Other pasture (not cropland).....farms reporting...	6,838	5,399	2,910	1,953	11	525
.....acres...	150,126	131,271	64,908	52,193	937	13,233
Dry materials.....farms reporting...	6,689	5,265	2,843	1,902	10	510
.....tons...	24,291	21,086	11,835	7,607	80	1,564
Liquid materials.....farms reporting...	179	164	77	71	1	15
.....tons...	495	475	271	157	30	17
Corn.....farms reporting...	68,155	56,580	25,164	21,527	140	9,749
.....acres...	2,781,010	2,622,742	863,441	1,206,949	16,569	535,783
Dry materials.....farms reporting...	64,743	53,333	24,085	20,403	137	8,708
.....tons...	266,957	250,657	91,583	111,796	1,970	45,308
Liquid materials.....farms reporting...	7,143	6,840	2,270	2,557	9	2,004
.....tons...	31,987	31,508	8,943	13,982	237	8,346

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued					
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Croppers	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting... number...	492 499	2,956 3,077	2,783 2,951	1,789 1,855	251 277	755 785
Com pickers.....farms reporting... number...	502 518	3,024 3,128	2,265 2,369	1,901 1,974	232 248	656 666
Pick-up balers.....farms reporting... number...	354 354	1,136 1,141	848 849	1,132 1,137	151 151	412 428
Field forage harvesters.....farms reporting... number...	115 122	324 359	229 264	368 431	57 72	156 167
Mototrucks.....farms reporting... number...	902 1,100	3,229 3,659	3,946 4,789	1,958 2,318	502 693	1,287 1,660
Tractors.....farms reporting... number...	1,184 2,020	4,417 8,489	5,142 9,906	2,724 5,789	618 1,173	1,803 3,311
Tractors other than garden.....farms reporting... number...	1,174 1,854	4,392 7,956	5,101 9,378	2,719 5,341	603 1,093	1,793 3,103
1 tractor.....farms reporting...	636	1,703	974	974	316	896
2 tractors.....farms reporting...	443	2,039	1,978	1,130	171	629
3 tractors.....farms reporting...	70	506	641	449	57	176
4 tractors.....farms reporting...	12	96	164	120	35	67
5 or more tractors.....farms reporting...	13	48	104	46	24	25
Wheel tractors.....farms reporting... number...	1,168 1,831	4,357 7,838	5,046 9,236	2,713 5,247	603 1,077	1,778 3,068
Crawler tractors.....farms reporting... number...	23 23	113 118	122 142	89 94	16 16	35 35
Garden tractors.....farms reporting... number...	166 166	517 533	487 528	447 448	75 80	198 208
Automobiles.....farms reporting... number...	1,264 1,400	4,025 4,493	4,467 4,950	2,473 2,933	1,462 1,548	1,861 2,019
Automobiles and/or mototrucks.....farms reporting...	1,479	4,517	5,449	2,717	1,683	2,199
Telephone.....farms reporting...	1,012	3,422	3,338	2,314	570	1,481
Home freezer.....farms reporting...	717	2,470	2,718	1,763	456	995
Milking machine.....farms reporting...	422	902	518	425	118	306
Electric milk cooler.....farms reporting...	337	632	391	342	72	236
Crop drier (for grain, forage, or other crops).....farms reporting...	22	85	80	71	5	8
Power-operated elevator, conveyor, or blower.....farms reporting...	395	1,811	1,358	1,496	180	402
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	504	973	1,392	688	531	535
Gravel, shell, or shale.....farms reporting...	748	3,085	3,235	1,828	1,287	1,153
Dirt or unimproved.....farms reporting...	287	463	842	260	320	456
Less than 1 mile to a hard surface road.....farms reporting...	101	245	397	121	170	175
1 or more miles to a hard surface road.....farms reporting...	186	218	445	139	150	281
1 mile.....farms reporting...	45	66	211	52	45	100
2 or 3 miles.....farms reporting...	100	117	168	77	75	156
4 miles.....farms reporting...	15	15	40	5	10	20
5 or more miles.....farms reporting...	26	20	26	5	20	5
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting... persons...	132 222	570 1,636	917 3,272	466 801	180 675	259 850
Regular hired workers (employed 150 or more days).....farms reporting... persons...	79 132	238 419	433 760	293 389	39 73	128 186
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	55	158	294	240	26	87
2 hired workers.....farms reporting...	6	63	63	43	10	34
3 or 4 hired workers.....farms reporting...	17	15	59	3	2	3
5 to 9 hired workers.....farms reporting...	1	...	14	7	...	4
10 or more hired workers.....farms reporting...	...	2	3	...	1	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	1,329	4,164	4,430	2,598	1,907	1,871
Not residing on farm operated.....operators reporting...	176	222	831	133	115	189
Operators not reporting residence.....number...	55	176	403	76	236	386
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....farms reporting... acres on which used...	943 53,934	3,540 316,156	4,724 372,473	2,305 225,060	1,727 58,097	1,641 103,107
Dry materials.....farms reporting... tons...	6,150 918	30,265 3,388	38,053 4,437	25,365 2,145	6,182 1,641	12,276 1,560
Liquid materials.....farms reporting... tons...	5,823 63	27,559 537	33,351 1,067	21,948 547	5,820 218	11,449 245
Crops on which used— Hay and cropland pasture.....farms reporting... acres...	186 3,250	412 8,097	238 5,653	452 12,888	92 2,185	179 5,850
Dry materials.....farms reporting... tons...	186 529	412 1,277	233 925	436 2,084	92 289	174 882
Liquid materials.....farms reporting... tons...	...	5	5	21	...	5
Other pasture (not cropland).....farms reporting... acres...	67 1,965	128 2,873	98 1,975	180 5,350	15 85	37 985
Dry materials.....farms reporting... tons...	67 196	128 238	93 283	170 669	15 13	37 165
Liquid materials.....farms reporting... tons...	...	...	5	10	...	...
Corn.....farms reporting... acres...	676 28,612	2,872 165,098	3,017 156,098	1,962 134,803	356 15,806	866 35,366
Dry materials.....farms reporting... tons...	645 2,982	2,658 13,633	2,662 12,312	1,681 11,772	314 1,425	748 3,184
Liquid materials.....farms reporting... tons...	53 303	430 1,828	743 2,719	531 2,920	73 186	174 390

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Soybeans..... farms reporting...	6,096	5,435	2,234	2,272	11	918
..... acres...	164,112	156,022	51,574	75,102	1,075	28,271
Dry materials..... farms reporting...	6,044	5,383	2,224	2,256	11	892
..... tons...	16,927	16,165	5,320	7,956	115	2,774
Liquid materials..... farms reporting...	89	89	16	32	...	41
..... tons...	235	235	66	95	...	74
Wheat..... farms reporting...	46,936	42,030	17,283	17,172	78	7,497
..... acres...	1,138,267	1,074,090	324,508	540,293	3,978	205,311
Dry materials..... farms reporting...	45,861	41,031	16,982	16,796	75	7,178
..... tons...	111,821	105,189	34,169	51,898	355	18,767
Liquid materials..... farms reporting...	1,501	1,409	431	561	3	414
..... tons...	3,695	3,502	936	1,610	57	899
All other crops..... farms reporting...	39,237	34,148	13,960	12,024	67	8,097
..... acres...	1,174,350	1,113,088	342,155	451,857	10,770	308,306
Dry materials..... farms reporting...	38,368	33,304	13,738	11,766	64	7,736
..... tons...	121,355	114,081	37,123	44,304	1,103	31,551
Liquid materials..... farms reporting...	1,843	1,808	436	533	4	835
..... tons...	6,513	6,483	795	2,696	102	2,890
Lime or liming materials used during the year..... farms reporting...	27,149	22,959	11,359	8,878	68	2,654
..... acres limed...	676,512	605,132	276,591	250,222	5,483	72,836
..... tons...	1,836,391	1,654,108	759,391	679,440	13,742	201,535
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting...						
Feed for livestock and poultry..... farms reporting...	167,584	106,668	54,279	32,810	292	19,287
..... dollars	144,938	93,923	49,234	30,175	254	14,260
Under \$100..... farms reporting...	167,699,207	150,985,487	77,181,730	51,843,052	4,098,136	17,862,569
\$100 to \$999..... farms reporting...	19,152	7,435	3,864	1,716	7	1,848
\$1,000 to \$1,999..... farms reporting...	84,870	48,436	26,121	14,688	9	7,534
\$2,000 to \$4,999..... farms reporting...	20,853	18,444	9,704	6,226	45	2,469
\$5,000 or more..... farms reporting...	14,539	14,095	6,774	5,486	39	1,796
Purchase of livestock and poultry..... farms reporting...	5,524	5,513	2,771	2,059	70	613
..... dollars	86,467	62,076	31,573	20,866	173	9,464
Under \$1,000..... farms reporting...	131,372,500	124,313,437	59,311,506	42,110,523	4,881,833	18,009,575
\$1,000 to \$499..... farms reporting...	65,783	43,095	21,939	14,577	41	6,538
\$500 to \$999..... farms reporting...	9,925	8,482	4,147	2,877	26	1,432
\$1,000 to \$4,999..... farms reporting...	5,078	4,852	2,654	1,463	26	709
\$5,000 to \$9,999..... farms reporting...	3,259	3,232	1,733	1,080	15	404
\$10,000 or more..... farms reporting...	2,422	2,415	1,100	869	65	381
Machine hire..... farms reporting...	88,838	67,008	32,298	21,629	137	12,944
..... dollars	31,057,458	28,323,463	10,318,183	9,619,029	189,789	8,196,462
Under \$200..... farms reporting...	46,982	29,128	16,035	8,892	25	4,176
\$200 to \$999..... farms reporting...	36,112	32,249	14,712	10,829	72	6,636
\$1,000 or more..... farms reporting...	5,744	5,631	1,551	1,908	40	2,132
Hired labor..... farms reporting...	69,232	56,689	25,718	19,897	237	10,837
..... dollars	45,346,380	43,301,392	16,330,263	15,825,861	2,388,558	8,756,710
Under \$200..... farms reporting...	39,300	28,889	14,820	9,546	24	4,499
\$200 to \$499..... farms reporting...	13,378	11,836	5,201	4,288	20	2,327
\$500 to \$999..... farms reporting...	6,143	5,818	2,089	2,275	5	1,449
\$1,000 to \$2,499..... farms reporting...	6,388	6,187	2,233	2,272	51	1,631
\$2,500 to \$4,999..... farms reporting...	2,574	2,528	832	986	37	673
\$5,000 to \$9,999..... farms reporting...	992	982	357	373	46	206
\$10,000 to \$19,999..... farms reporting...	338	333	133	117	35	48
\$20,000 to \$49,999..... farms reporting...	94	92	44	34	11	3
\$50,000 or more..... farms reporting...	25	24	9	6	8	1
Seeds, bulbs, plants, and trees..... farms reporting...	92,960	69,757	33,457	24,209	165	11,926
..... dollars	16,924,603	15,644,080	6,064,646	6,406,920	262,690	2,909,824
Under \$100..... farms reporting...	47,721	27,630	16,702	7,046	35	3,847
\$100 to \$499..... farms reporting...	38,943	36,011	14,953	14,284	66	6,708
\$500 to \$999..... farms reporting...	4,574	4,440	1,280	2,100	21	1,039
\$1,000 or more..... farms reporting...	1,722	1,676	522	779	43	332
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	159,979	104,700	52,792	32,651	291	18,966
..... dollars	53,886,145	49,071,633	17,457,597	20,605,555	401,114	10,607,367
Under \$100..... farms reporting...	57,098	17,310	12,671	1,768	22	2,849
\$100 to \$499..... farms reporting...	66,449	51,607	29,383	14,544	125	7,555
\$500 to \$999..... farms reporting...	24,656	24,130	7,861	10,579	37	5,653
\$1,000 to \$4,999..... farms reporting...	11,568	11,447	2,823	5,674	93	2,857
\$5,000 or more..... farms reporting...	208	206	54	86	14	52
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars...	1,009,372,393	950,113,466	381,889,393	356,515,357	16,340,455	195,368,261
..... average per farm, dollars...	5,984	8,906	7,036	10,866	55,960	10,124
All crops sold..... dollars...	358,959,313	347,212,033	87,521,239	140,845,971	4,774,169	114,070,654
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	337,299,923	326,989,117	74,568,185	136,877,172	2,646,278	112,897,482
Vegetables sold..... dollars...	2,772,811	2,533,665	742,145	938,627	460,300	392,593
Fruits and nuts sold..... dollars...	4,511,543	4,085,900	2,509,310	856,005	103,006	617,579
Forest products and horticultural specialty products sold..... dollars...	14,375,036	13,603,351	9,701,599	2,174,167	1,564,585	163,000
All livestock and livestock products sold..... dollars...	650,413,080	602,901,433	294,368,154	215,669,386	11,566,286	81,297,607
Poultry and poultry products sold..... dollars...	54,634,130	51,395,210	34,420,382	11,145,444	1,654,346	4,175,038
Dairy products sold..... dollars...	93,277,021	85,338,854	41,637,656	32,213,778	451,685	11,035,735
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	502,501,929	466,167,369	218,310,116	172,310,164	9,460,255	66,086,834

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued					
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Croppers	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Soybeans . . . . . farms reporting...	62	339	271	124	40	82
..... acres...	1,125	10,030	9,265	3,466	1,630	2,755
Dry materials . . . . . farms reporting...	62	334	256	123	35	82
..... tons...	110	1,007	917	378	87	275
Liquid materials . . . . . farms reporting...	...	5	30	1	5	...
..... tons...	...	3	59	2	10	...
Wheat . . . . . farms reporting...	442	2,285	2,569	1,394	164	643
..... acres...	9,866	69,812	71,193	37,010	3,737	13,693
Dry materials . . . . . farms reporting...	441	2,188	2,432	1,331	163	623
..... tons...	978	6,407	6,042	3,571	381	1,388
Liquid materials . . . . . farms reporting...	1	122	172	78	6	35
..... tons...	5	236	408	188	15	47
All other crops . . . . . farms reporting...	398	1,407	2,851	881	1,508	1,052
..... acres...	9,116	60,246	128,289	31,543	34,654	44,458
Dry materials . . . . . farms reporting...	393	1,361	2,692	865	1,423	1,002
..... tons...	1,028	4,997	12,872	3,474	3,625	5,555
Liquid materials . . . . . farms reporting...	11	122	396	43	140	123
..... tons...	19	634	1,509	195	151	382
Lime or liming materials used during the year . . . . . farms reporting...	195	760	513	816	117	253
..... acres limed...	2,895	21,218	15,692	22,601	3,405	7,025
..... tons...	9,700	63,103	38,872	63,540	8,775	17,545
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures . . . . . farms reporting...						
Feed for livestock and poultry . . . . . farms reporting...	1,560	4,557	5,659	2,807	2,258	2,446
..... dollars...	1,425	4,153	3,560	2,683	865	1,574
Under \$100 . . . . . farms reporting...	2,239,533	4,681,469	2,827,479	5,473,062	479,960	2,161,066
\$100 to \$999 . . . . . farms reporting...	76	331	705	116	395	225
\$1,000 to \$1,999 . . . . . farms reporting...	759	2,337	2,049	1,222	348	799
\$2,000 to \$4,999 . . . . . farms reporting...	322	775	469	549	60	294
\$5,000 or more . . . . . farms reporting...	188	532	269	572	47	188
Purchase of livestock and poultry . . . . . farms reporting...	80	158	68	224	15	68
..... dollars...	997	2,838	2,215	2,030	462	922
Under \$1,000 . . . . . farms reporting...	3,209,780	3,443,958	1,832,537	7,421,875	413,980	1,687,445
\$1,000 to \$2,999 . . . . . farms reporting...	603	2,045	1,792	1,135	350	613
\$3,000 to \$4,999 . . . . . farms reporting...	186	470	251	303	66	156
\$5,000 to \$9,999 . . . . . farms reporting...	116	190	85	197	30	91
\$10,000 or more . . . . . farms reporting...	32	71	62	188	11	40
Machine hire . . . . . farms reporting...	60	62	25	207	5	22
..... dollars...	852	2,955	3,928	1,772	1,940	1,497
Under \$300 . . . . . farms reporting...	246,942	1,449,160	3,694,834	763,401	891,470	1,150,655
\$300 to \$999 . . . . . farms reporting...	477	1,143	1,079	662	360	455
\$1,000 or more . . . . . farms reporting...	326	1,452	1,747	977	1,447	687
Hired labor . . . . . farms reporting...	49	360	1,102	133	133	355
..... dollars...	632	2,486	3,436	1,832	1,092	1,359
Under \$200 . . . . . farms reporting...	471,887	1,403,810	3,786,567	1,209,986	616,375	1,268,085
\$200 to \$499 . . . . . farms reporting...	362	1,338	1,066	868	440	425
\$500 to \$999 . . . . . farms reporting...	108	521	681	406	326	285
\$1,000 to \$2,499 . . . . . farms reporting...	55	252	579	209	172	182
\$2,500 to \$4,999 . . . . . farms reporting...	47	238	667	227	111	341
\$5,000 to \$9,999 . . . . . farms reporting...	39	100	302	95	31	106
\$10,000 to \$19,999 . . . . . farms reporting...	14	30	125	16	6	15
\$20,000 to \$49,999 . . . . . farms reporting...	7	7	14	11	6	3
\$50,000 to \$99,999 . . . . . farms reporting...	...	...	1	...	...	2
\$100,000 or more . . . . . farms reporting...	...	...	1	...	...	...
Seeds, bulbs, plants, and trees . . . . . farms reporting...	933	3,306	3,683	2,039	621	1,344
..... dollars...	146,312	828,339	995,669	551,193	92,445	295,866
Under \$100 . . . . . farms reporting...	451	905	1,121	455	360	555
\$100 to \$499 . . . . . farms reporting...	446	2,029	2,072	1,288	225	648
\$500 to \$999 . . . . . farms reporting...	18	297	341	256	31	96
\$1,000 or more . . . . . farms reporting...	18	75	149	40	5	45
Gasoline and other petroleum fuel and oil for the farm business . . . . . farms reporting...	1,520	4,552	5,619	2,792	2,108	2,375
..... dollars...	611,542	2,959,083	3,674,327	1,909,745	420,898	1,031,772
Under \$100 . . . . . farms reporting...	361	115	362	50	1,355	606
\$100 to \$499 . . . . . farms reporting...	750	1,854	2,414	1,061	492	984
\$500 to \$999 . . . . . farms reporting...	283	1,803	1,844	1,059	167	497
\$1,000 to \$4,999 . . . . . farms reporting...	120	778	966	617	92	284
\$5,000 or more . . . . . farms reporting...	6	2	33	5	2	4
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold . . . . . total, dollars...	12,839,543	46,177,020	60,034,962	41,501,760	13,242,208	21,572,768
..... average per farm, dollars...	8,230	10,122	10,599	14,785	5,865	8,820
All crops sold . . . . . dollars...	2,784,412	25,798,106	48,973,838	12,486,223	10,672,221	13,355,854
Field crops, other than vegetables and fruits and nuts, sold . . . . . dollars...	2,616,429	25,730,968	48,666,824	12,398,610	10,235,202	13,249,449
Vegetables sold . . . . . dollars...	115,990	26,205	170,000	33,763	8,225	38,410
Fruits and nuts sold . . . . . dollars...	35,838	18,978	102,823	32,021	425,144	2,775
Forest products and horticultural specialty products sold . . . . . dollars...	16,155	21,955	34,191	21,829	3,650	65,220
All livestock and livestock products sold . . . . . dollars...	10,055,131	20,378,914	11,061,124	29,015,537	2,569,987	8,216,914
Poultry and poultry products sold . . . . . dollars...	728,650	565,789	778,928	1,327,230	112,045	662,396
Dairy products sold . . . . . dollars...	2,093,470	3,098,096	1,577,695	2,404,483	566,296	1,295,695
Livestock and livestock products, other than poultry and dairy, sold . . . . . dollars...	7,233,011	16,715,029	8,704,501	25,283,824	1,891,646	6,258,823

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves .....	farms reporting... 141,261	91,716	48,596	29,773	252	13,095
number... 3,900,169		3,397,969	1,648,484	1,260,729	45,022	443,734
Cows, including heifers that have calved .....	farms reporting... 133,260	87,260	46,004	28,583	238	12,435
number... 1,725,325		1,473,561	731,703	537,747	13,772	190,339
Milk cows .....	farms reporting... 96,296	64,502	33,361	21,657	175	9,309
number... 615,640		512,288	254,888	186,242	2,131	69,027
Heifers and heifer calves .....	farms reporting... 115,541	78,777	41,263	26,507	216	10,791
number... 1,097,187		937,912	458,380	349,763	9,642	120,127
Steers and bulls including steer and bull calves .....	farms reporting... 105,330	76,211	39,944	25,753	233	10,281
number... 1,077,657		986,496	458,401	373,219	21,608	133,268
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	farms reporting... 5,334	2,003	889	507	1	606
2 to 4 head .....	farms reporting... 17,818	5,648	3,085	1,381	10	1,172
5 to 9 head .....	farms reporting... 20,309	7,152	4,212	1,775	15	1,150
10 to 19 head .....	farms reporting... 32,570	18,370	10,589	5,170	2	2,609
20 to 49 head .....	farms reporting... 45,087	38,492	20,721	12,756	33	4,982
50 to 99 head .....	farms reporting... 15,183	15,121	6,898	6,237	70	1,916
100 to 499 head .....	farms reporting... 4,845	4,817	2,168	1,897	106	646
500 or more head .....	farms reporting... 115	113	34	50	15	14
Cows, including heifers that have calved—						
1 head .....	farms reporting... 14,527	6,064	2,848	1,722	15	1,479
2 to 9 head .....	farms reporting... 15,020	25,393	14,485	6,977	44	3,887
10 to 19 head .....	farms reporting... 35,943	28,755	15,754	9,300	13	3,688
20 to 29 head .....	farms reporting... 15,176	14,538	7,240	5,496	17	1,785
30 to 49 head .....	farms reporting... 9,042	8,987	4,038	3,717	52	1,180
50 to 74 head .....	farms reporting... 2,415	2,399	1,127	947	51	274
75 to 99 head .....	farms reporting... 564	564	258	211	12	83
100 or more head .....	farms reporting... 573	560	254	213	34	59
Milk cows—						
1 head .....	farms reporting... 28,873	17,362	8,732	5,736	41	2,853
2 to 9 head .....	farms reporting... 46,684	28,060	15,017	8,921	93	4,029
10 to 19 head .....	farms reporting... 13,820	12,183	6,387	4,217	7	1,582
20 to 29 head .....	farms reporting... 4,338	4,328	2,146	1,689	8	485
30 to 49 head .....	farms reporting... 2,061	2,050	839	902	12	297
50 to 74 head .....	farms reporting... 384	382	192	143	6	41
75 to 99 head .....	farms reporting... 73	72	28	24	5	15
100 or more head .....	farms reporting... 63	55	20	25	3	7
Horses and/or mules .....	farms reporting... 43,445	28,563	15,413	9,372	161	3,617
number... 103,107		71,246	40,566	22,935	642	7,103
Hogs and pigs .....	farms reporting... 99,912	70,668	33,972	24,573	161	11,962
number... 4,903,096		4,482,604	1,841,902	1,825,206	27,992	787,504
Born since June 1 .....	farms reporting... 78,755	58,382	27,424	20,998	143	9,817
number... 3,022,766		2,756,954	1,139,596	1,118,559	16,825	481,974
Born before June 1 .....	farms reporting... 86,394	62,647	29,807	22,157	140	10,543
number... 1,880,330		1,725,650	702,306	706,647	11,167	305,530
Sheep and lambs .....	farms reporting... 18,450	13,913	6,987	5,082	52	1,792
number... 863,623		752,255	387,553	266,154	6,983	91,565
Lambs under 1 year old .....	farms reporting... 12,974	10,039	4,919	3,761	29	1,230
number... 318,263		288,834	154,323	97,268	2,717	34,526
Sheep 1 year old and over .....	farms reporting... 17,478	13,206	6,689	4,817	23	1,648
number... 545,360		463,421	233,230	168,886	4,266	57,039
Ewes .....	farms reporting... 17,148	12,956	6,522	4,755	52	1,627
number... 514,314		438,038	219,959	159,788	4,109	54,182
Rams and wethers .....	farms reporting... 13,884	10,703	5,388	3,920	43	1,352
number... 31,046		25,383	13,271	9,098	157	2,857
Goats and kids .....	farms reporting... 4,160	2,226	1,205	727	9	285
number... 77,542		50,193	29,774	17,886	185	2,348
Chickens 4 months old and over .....	farms reporting... 109,045	70,399	36,275	22,337	163	11,624
number... 10,597,881		8,508,514	4,715,990	2,705,319	115,911	971,294
Livestock and livestock products sold:						
Cattle and calves sold alive .....						
farms reporting... 128,642		87,272	46,757	28,529	248	11,738
number... 2,074,959		1,865,005	923,894	664,425	41,318	235,368
dollars... 312,824,502		289,685,969	141,446,461	102,344,530	8,322,469	37,572,509
Hogs and pigs sold alive .....	farms reporting... 88,215	66,455	31,893	23,757	158	10,647
number... 5,851,258		5,468,408	2,345,340	2,192,171	34,302	896,595
dollars... 175,537,740		164,052,240	70,360,200	65,765,130	1,029,060	26,897,850
Sheep and lambs sold alive .....	farms reporting... 17,301	13,311	6,685	4,861	52	1,713
number... 679,805		609,154	312,020	208,231	5,218	83,685
dollars... 10,197,075		9,137,310	4,680,300	3,123,465	78,270	1,255,275
Milk and cream sold <sup>1</sup> .....	farms reporting... 54,284	39,506	20,714	13,259	76	5,457
pounds... 2,709,993,625		2,451,733,220	1,199,328,158	921,409,937	12,929,159	318,065,966
dollars... 93,277,021		85,338,854	41,637,656	32,213,778	451,685	11,035,735
Chickens including broilers sold .....	farms reporting... 42,868	32,894	17,600	10,953	69	4,272
dollars... 18,331,956		17,863,802	13,128,795	2,186,015	975,692	1,573,300
Chicken eggs sold .....	farms reporting... 62,816	44,598	24,090	14,607	91	5,810
dozens... 77,983,208		68,070,213	40,829,695	20,152,751	1,031,652	6,056,135
dollars... 21,055,471		18,378,960	11,024,018	5,441,239	278,545	1,635,158
Litters farrowed December 1, 1958,						
to November 30, 1959 .....						
farms reporting... 78,601		59,402	27,859	21,658	133	9,752
number of litters... 893,042		818,638	337,004	334,599	5,425	141,610
1 or 2 litters .....	farms reporting... 18,017	8,649	4,525	2,543	4	1,577
3 to 9 litters .....	farms reporting... 29,693	21,222	11,005	6,975	48	3,134
10 to 19 litters .....	farms reporting... 17,711	16,479	7,413	6,430	30	2,606
20 to 39 litters .....	farms reporting... 9,832	9,735	3,767	4,269	13	1,686
40 to 69 litters .....	farms reporting... 2,585	2,563	911	1,070	17	565
70 or more litters .....	farms reporting... 763	754	238	371	21	124
June 2 to November 30 .....	farms reporting... 66,612	51,330	23,739	18,996	111	8,484
number of litters... 422,694		384,116	157,777	157,137	2,439	66,763
December 1 to June 1 .....	farms reporting... 64,377	51,335	23,772	19,249	116	8,198
number of litters... 470,348		434,522	179,227	177,462	2,986	74,847

See footnotes at end of table.

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued					
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Croppers	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	1,338	4,050	3,033	2,596	507	1,571
.....number.....	47,355	122,413	59,745	151,020	16,840	46,361
Cows, including heifers that have calved.....farms reporting...	1,287	3,935	2,816	2,473	466	1,458
.....number.....	21,197	55,894	26,797	57,488	8,191	20,772
Milk cows.....farms reporting...	1,044	2,958	2,047	1,857	321	1,082
.....number.....	11,489	20,892	11,753	13,996	2,891	8,006
Heifers and heifer calves.....farms reporting...	1,122	3,447	2,373	2,231	407	1,211
.....number.....	13,162	34,367	17,331	37,995	4,853	12,419
Steers and bulls including steer and bull calves.....farms reporting...	1,036	3,366	2,052	2,371	359	1,097
.....number.....	12,996	32,152	15,617	55,537	3,796	13,170
<b>Farms reporting by number on hand:</b>						
<b>Cattle and calves—</b>						
1 head.....farms reporting...	40	90	265	55	60	96
2 to 4 head.....farms reporting...	90	253	491	77	60	201
5 to 9 head.....farms reporting...	111	395	357	96	36	161
10 to 19 head.....farms reporting...	275	955	731	256	85	307
20 to 49 head.....farms reporting...	550	1,738	966	1,010	141	577
50 to 99 head.....farms reporting...	233	498	202	738	87	158
100 to 499 head.....farms reporting...	35	121	21	363	38	68
500 or more head.....farms reporting...	4	...	...	7	...	3
<b>Cows, including heifers that have calved—</b>						
1 head.....farms reporting...	126	286	560	204	100	203
2 to 9 head.....farms reporting...	362	1,317	1,136	442	116	514
10 to 19 head.....farms reporting...	410	1,446	768	587	100	377
20 to 29 head.....farms reporting...	216	527	253	534	55	200
30 to 49 head.....farms reporting...	142	269	71	503	67	128
50 to 74 head.....farms reporting...	18	60	18	135	17	26
75 to 99 head.....farms reporting...	2	24	8	38	10	1
100 or more head.....farms reporting...	11	6	2	30	1	9
<b>Milk cows—</b>						
1 head.....farms reporting...	181	770	737	731	132	302
2 to 9 head.....farms reporting...	431	1,430	859	728	107	474
10 to 19 head.....farms reporting...	251	567	340	178	30	216
20 to 29 head.....farms reporting...	96	121	91	92	20	65
30 to 49 head.....farms reporting...	75	60	15	101	26	20
50 to 74 head.....farms reporting...	5	5	5	15	6	5
75 to 99 head.....farms reporting...	...	5	...	10	...	...
100 or more head.....farms reporting...	5	...	...	2	...	...
Horses and/or mules.....farms reporting...	468	1,004	679	871	158	437
.....number.....	1,047	1,939	1,309	1,518	323	967
Hogs and pigs.....farms reporting...	1,065	3,461	3,073	2,335	770	1,258
.....number.....	68,253	217,622	132,505	280,755	20,328	68,041
Born since June 1.....farms reporting...	883	2,854	2,460	2,090	508	1,022
.....number.....	42,365	131,545	82,874	169,276	13,107	42,807
Born before June 1.....farms reporting...	917	3,140	2,711	2,143	600	1,032
.....number.....	25,888	86,077	49,631	111,479	7,221	25,234
Sheep and lambs.....farms reporting...	167	665	293	500	45	122
.....number.....	12,950	26,265	8,570	36,818	1,885	5,077
Lambs under 1 year old.....farms reporting...	117	470	237	369	45	92
.....number.....	7,089	6,745	2,459	15,683	640	1,910
Sheep 1 year old and over.....farms reporting...	146	630	258	457	40	117
.....number.....	5,861	19,520	6,111	21,135	1,245	3,167
Ewes.....farms reporting...	146	630	247	452	35	117
.....number.....	5,690	18,740	5,560	20,023	1,130	3,039
Rams and wethers.....farms reporting...	116	495	203	411	40	87
.....number.....	171	780	551	1,112	115	128
Goats and kids.....farms reporting...	45	55	56	59	35	35
.....number.....	475	90	239	589	480	475
Chickens 4 months old and over.....farms reporting...	968	3,243	3,110	1,861	1,136	1,306
.....number.....	101,042	301,046	215,669	165,035	55,569	132,933
<b>Livestock and livestock products sold:</b>						
Cattle and calves sold alive.....farms reporting...	1,257	3,787	2,401	2,578	396	1,319
.....number.....	28,392	61,528	28,136	84,444	8,268	24,600
.....dollars.....	4,483,255	8,994,798	4,071,269	15,142,864	1,124,087	3,756,236
Hogs and pigs sold alive.....farms reporting...	965	3,353	2,581	2,297	379	1,072
.....number.....	81,880	244,868	150,204	318,300	24,001	77,342
.....dollars.....	2,456,400	7,346,040	4,506,120	9,549,000	720,030	2,320,260
Sheep and lambs sold alive.....farms reporting...	178	620	253	470	45	147
.....number.....	15,235	18,725	6,044	32,221	2,130	9,330
.....dollars.....	228,525	280,875	90,660	483,315	31,950	139,950
Milk and cream sold <sup>1</sup> .....farms reporting...	832	1,946	1,008	897	163	611
.....pounds.....	58,906,571	92,709,270	47,797,946	66,882,765	15,553,401	36,216,013
.....dollars.....	2,093,470	3,098,096	1,577,695	2,404,483	566,296	1,295,695
Chickens including broilers sold.....farms reporting...	385	1,496	966	872	136	417
.....dollars.....	55,399	64,940	116,742	1,060,106	5,725	270,388
Chicken eggs sold.....farms reporting...	559	1,999	1,331	1,129	185	607
.....dozens.....	810,095	1,850,698	1,122,505	986,572	389,700	896,565
.....dollars.....	218,726	499,689	303,076	266,374	105,220	242,073
<b>Litters farrowed December 1, 1958,</b>						
<b>to November 30, 1959.....farms reporting...</b>						
.....number of litters.....	836	3,099	2,413	2,077	383	944
1 or 2 litters.....farms reporting...	10,820	39,640	22,992	50,636	4,267	13,255
3 to 9 litters.....farms reporting...	141	466	532	340	130	168
10 to 19 litters.....farms reporting...	278	1,053	1,025	351	126	361
20 to 39 litters.....farms reporting...	228	970	546	572	70	220
40 to 69 litters.....farms reporting...	157	472	261	647	27	122
70 or more litters.....farms reporting...	31	127	49	281	25	52
June 2 to November 30.....farms reporting...	1	11	...	86	5	21
.....number of litters.....	748	2,613	2,077	1,891	318	837
December 1 to June 1.....farms reporting...	5,287	18,453	10,971	23,977	1,953	6,122
.....number of litters.....	703	2,661	1,876	1,893	298	767
.....number of litters.....	5,533	21,187	12,021	26,659	2,314	7,133

See footnotes at end of table.



State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	98,416	78,381	35,080	28,689	190	14,422
acres...	4,161,159	3,904,642	1,225,752	1,792,405	23,619	862,866
Under 11 acres.....farms reporting...	23,303	11,680	7,711	2,320	18	1,631
11 to 24 acres.....farms reporting...	23,582	17,777	10,483	4,938	30	2,326
25 to 49 acres.....farms reporting...	23,053	20,827	9,471	7,603	36	3,717
50 to 74 acres.....farms reporting...	13,005	12,664	4,050	5,759	30	2,825
75 to 99 acres.....farms reporting...	5,881	5,859	1,409	2,994	9	1,447
100 or more acres.....farms reporting...	9,592	9,574	1,956	5,075	67	2,476
Harvested for grain.....farms reporting...	95,522	76,133	33,608	28,122	177	14,226
bushels...	3,938,906	3,693,114	1,135,609	1,704,410	21,077	832,018
Sales.....farms reporting...	202,482,806	193,085,034	59,374,700	88,009,169	1,216,455	44,484,710
bushels...	39,777	33,617	9,880	14,729	57	8,951
bushels...	77,807,768	75,057,499	17,902,495	33,880,128	581,562	22,693,314
Sorghums for all purposes.....farms reporting...	28,041	23,987	9,663	10,405	60	3,859
acres...	585,797	547,348	163,055	277,631	4,272	102,390
Harvested for grain or seed.....farms reporting...	19,485	17,108	5,868	2,056	22	3,162
bushels...	475,162	447,334	118,954	234,583	1,763	92,034
Sales.....farms reporting...	20,817,718	19,924,363	5,258,364	10,516,233	79,831	4,069,935
bushels...	9,611	8,475	2,096	4,407	18	1,954
bushels...	11,144,245	10,682,252	2,490,874	5,610,456	29,231	2,551,691
Wheat harvested.....farms reporting...	62,830	55,519	22,655	22,155	111	10,598
acres...	1,498,963	1,408,574	422,393	695,830	5,714	284,637
bushels...	36,207,175	34,398,381	10,377,137	16,810,231	157,750	7,052,263
Sales.....farms reporting...	59,571	53,107	21,287	21,358	111	10,351
bushels...	33,938,148	32,342,795	9,599,644	15,804,170	153,995	6,784,986
Oats harvested for grain.....farms reporting...	33,653	29,985	13,053	12,068	66	4,798
acres...	604,329	566,951	215,994	248,598	2,190	100,169
bushels...	15,965,856	15,080,642	5,767,735	6,697,749	60,285	2,554,873
Sales.....farms reporting...	4,772	4,210	1,135	1,904	15	1,156
bushels...	1,902,586	1,781,830	537,960	785,670	6,733	451,467
Barley harvested.....farms reporting...	13,497	12,559	5,501	5,344	43	1,671
acres...	207,671	199,181	76,936	92,498	1,879	27,868
bushels...	5,904,954	5,711,255	2,222,363	2,676,352	45,445	767,095
Sales.....farms reporting...	2,730	2,508	883	1,101	14	510
bushels...	1,200,367	1,158,627	360,453	577,309	15,720	225,145
Rye harvested.....farms reporting...	3,305	3,076	1,312	1,161	14	589
acres...	41,283	39,356	16,155	14,929	432	7,840
bushels...	699,354	671,390	265,295	253,737	8,900	143,458
Sales.....farms reporting...	1,655	1,537	582	620	13	322
bushels...	432,797	413,786	146,729	159,569	8,048	99,440
Soybeans harvested for beans.....farms reporting...	43,537	39,372	13,353	15,826	45	10,148
acres...	2,233,057	2,166,138	498,730	986,419	12,109	668,880
bushels...	47,924,781	46,808,103	11,022,166	20,817,868	311,857	14,656,212
Hay crops:						
Land from which hay was cut.....acres...	2,531,948	2,170,906	1,027,368	839,053	18,643	285,842
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	40,003	33,061	16,079	12,229	120	4,633
acres...	620,354	563,572	253,218	218,002	4,951	87,401
tons...	1,652,431	1,531,604	659,496	616,631	13,652	241,625
Sales.....farms reporting...	5,312	4,333	1,953	1,711	11	1,058
tons...	177,062	162,412	51,690	69,772	3,135	37,815
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	42,658	34,470	17,253	12,579	75	4,563
acres...	905,026	788,674	374,943	301,490	3,990	103,251
tons...	1,251,088	1,120,832	526,587	430,948	5,882	157,415
Sales.....farms reporting...	3,617	2,786	1,001	1,046	1	738
tons...	75,419	64,455	26,876	24,509	200	12,870
Lespedeza cut for hay.....farms reporting...	29,461	21,059	11,306	7,428	54	2,271
acres...	508,121	403,732	204,647	153,855	2,380	42,850
tons...	568,176	464,379	230,088	181,946	2,376	49,969
Sales.....farms reporting...	1,596	969	327	446	5	191
tons...	22,570	15,325	5,446	6,994	20	2,865
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	14,010	10,542	5,738	3,652	43	1,109
acres...	166,047	136,925	69,744	48,806	1,966	16,409
tons...	195,493	164,678	82,416	60,317	2,679	19,266
Sales.....farms reporting...	529	334	131	131	...	85
tons...	5,383	3,468	1,423	1,220	...	825
Wild hay cut.....farms reporting...	7,657	7,480	2,706	2,109	22	623
acres...	168,259	139,786	54,058	65,373	2,770	17,585
tons...	194,306	165,450	61,482	80,454	3,044	20,470
Sales.....farms reporting...	817	536	170	254	7	105
tons...	32,331	27,986	4,970	16,741	1,130	5,145
Other hay cut.....farms reporting...	8,620	6,344	3,440	2,259	40	605
acres...	143,167	118,243	62,421	43,950	1,366	10,506
tons...	166,722	142,103	73,108	54,012	1,923	13,060
Sales.....farms reporting...	549	319	127	137	...	55
tons...	8,401	5,861	2,410	2,771	...	680
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	956	883	408	340	21	114
acres...	20,974	19,974	8,337	7,577	1,220	2,840
tons, green weight...	99,689	95,989	40,316	35,481	7,760	12,432
Red clover seed harvested.....farms reporting...	10,498	9,816	4,223	3,899	10	1,684
acres...	144,342	138,342	56,696	55,405	271	25,970
bushels...	205,171	197,391	78,785	81,392	192	37,022
Cotton harvested.....farms reporting...	9,981	9,251	1,857	1,941	10	5,443
acres...	384,175	380,180	45,681	111,951	4,667	217,881
bales...	458,455	454,370	59,401	131,969	5,750	257,250
Irish potatoes harvested for home use or for sale.....farms reporting...	52,966	32,517	17,753	10,304	62	4,398
acres...	2,567	1,813	835	740	2	236
bushels...	800,217	547,845	262,299	219,187	713	65,646
Vegetables harvested for sale.....farms reporting...	2,406	1,726	757	526	2	441
Sales.....dollars...	2,772,811	2,533,665	742,145	938,627	460,300	392,593
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	12,204	7,162	4,411	2,223	48	480
acres...	27,893	19,929	11,986	5,131	941	1,871

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.  
than 20 trees and grapevines.

<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.

<sup>3</sup>Does not include data for farms with less

State Table 21.—FARMS AND FARM CHARACTERISTICS BY TENURE OF OPERATOR: CENSUS OF 1959—Continued

[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued					
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Croppers	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	1,085	4,294	4,352	2,602	631	1,458
acres...	48,868	274,999	244,658	205,359	28,714	60,268
Under 11 acres.....farms reporting...	185	226	650	85	175	310
11 to 24 acres.....farms reporting...	256	551	782	241	126	370
25 to 49 acres.....farms reporting...	286	1,257	1,055	635	130	354
50 to 74 acres.....farms reporting...	163	988	807	599	92	176
75 to 99 acres.....farms reporting...	101	490	397	348	26	85
100 or more acres.....farms reporting...	94	782	661	694	82	163
Harvested for grain.....farms reporting...	1,030	4,284	4,316	2,562	626	1,408
acres...	44,905	268,426	240,850	192,759	27,496	57,582
bushels...	2,309,935	13,850,559	12,899,059	10,938,692	1,414,755	3,071,710
Sales.....farms reporting...	444	3,184	3,064	1,132	397	730
bushels...	826,680	7,098,563	8,550,559	3,925,057	874,885	1,417,570
Sorghums for all purposes.....farms reporting...	377	1,393	923	680	138	348
acres...	7,585	38,447	28,587	18,233	3,160	6,378
Harvested for grain or seed.....farms reporting...	255	1,232	827	536	91	221
acres...	6,050	35,852	27,227	15,605	2,360	4,940
bushels...	228,410	1,557,525	1,191,630	769,485	105,175	217,710
Sales.....farms reporting...	93	890	575	224	56	116
bushels...	92,375	1,026,446	901,145	328,190	57,315	146,220
Wheat harvested.....farms reporting...	639	3,269	3,558	1,856	264	1,012
acres...	15,049	96,254	98,351	47,523	6,402	21,058
bushels...	345,656	2,282,550	2,568,736	1,164,281	151,355	540,685
Sales.....farms reporting...	594	3,224	3,502	1,800	259	972
bushels...	328,581	2,204,117	2,494,866	1,097,576	139,090	520,756
Oats harvested for grain.....farms reporting...	346	1,650	1,070	1,186	162	384
acres...	5,850	35,965	21,869	25,534	3,600	7,351
bushels...	169,740	918,655	558,367	635,746	97,710	174,655
Sales.....farms reporting...	41	549	349	107	30	80
bushels...	20,925	180,430	144,257	40,660	35,335	29,860
Barley harvested.....farms reporting...	159	502	456	332	56	166
acres...	2,477	8,961	7,475	6,485	620	1,850
bushels...	82,430	230,120	198,960	187,805	15,415	52,365
Sales.....farms reporting...	26	224	163	47	5	45
bushels...	21,180	60,800	68,640	64,050	3,750	6,725
Rye harvested.....farms reporting...	40	146	186	135	25	57
acres...	475	1,975	1,774	2,686	275	655
bushels...	6,475	34,925	33,623	50,165	5,330	12,940
Sales.....farms reporting...	15	106	68	91	20	22
bushels...	1,940	26,325	20,220	37,685	3,900	9,370
Soybeans harvested for beans.....farms reporting...	434	3,148	3,876	1,348	403	939
acres...	16,603	186,217	291,585	82,877	24,144	67,454
bushels...	368,657	3,986,777	6,350,210	1,849,304	588,130	1,513,134
Hay crops:						
Land from which hay was cut.....acres...	23,767	87,305	48,897	84,716	12,067	29,090
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	456	1,424	827	1,365	113	448
acres...	8,110	25,153	12,778	30,796	3,205	7,359
tons...	22,655	67,266	36,576	87,406	7,820	19,902
Sales.....farms reporting...	66	497	215	169	20	91
tons...	2,500	14,103	10,433	5,474	955	4,350
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	356	1,545	940	1,196	151	375
acres...	6,327	36,119	16,880	33,629	5,310	9,986
tons...	9,150	51,227	24,055	51,219	8,410	13,354
Sales.....farms reporting...	41	355	160	102	20	60
tons...	330	5,890	2,510	2,330	680	1,130
Lespedeza cut for hay.....farms reporting...	249	693	535	411	95	288
acres...	4,700	12,525	9,800	8,540	1,870	5,415
tons...	5,317	14,455	11,155	10,822	2,070	6,150
Sales.....farms reporting...	5	90	60	16	...	20
tons...	90	1,075	945	275	...	480
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	163	222	246	260	70	148
acres...	1,475	2,954	3,430	4,075	1,225	3,250
tons...	2,020	3,115	3,980	5,166	1,260	3,725
Sales.....farms reporting...	10	20	40	10	5	...
tons...	50	235	420	70	50	...
Wild hay cut.....farms reporting...	77	257	129	79	11	70
acres...	1,190	8,384	4,459	2,095	127	1,330
tons...	1,340	9,675	5,177	2,598	185	1,495
Sales.....farms reporting...	5	53	31	16	...	...
tons...	35	3,615	1,080	415	...	...
Other hay cut.....farms reporting...	107	105	101	196	15	...
acres...	1,120	1,735	1,410	4,701	290	1,250
tons...	1,245	1,995	2,325	5,880	270	1,345
Sales.....farms reporting...	...	20	20	10	...	5
tons...	...	235	210	205	...	30
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	25	30	10	33	5	11
acres...	845	435	140	880	40	500
tons, green weight...	3,055	1,905	520	4,317	235	2,400
Red clover seed harvested.....farms reporting...	115	652	366	431	25	95
acres...	1,645	10,625	4,785	6,760	420	1,735
bushels...	2,040	15,632	6,479	9,841	340	2,690
Cotton harvested.....farms reporting...	40	417	2,248	207	1,713	818
acres...	1,190	23,668	106,715	9,882	36,439	39,987
bales...	1,295	28,695	126,007	11,399	44,987	44,867
Irish potatoes harvested for home use or for sale.....farms reporting...	456	1,213	1,081	820	346	482
acres <sup>2</sup> ...	28	52	72	54	14	16
bushels...	6,903	14,734	19,328	14,638	4,076	5,967
Vegetables harvested for sale.....farms reporting...	40	70	190	61	20	60
Sales.....dollars...	115,990	26,205	170,000	33,763	8,225	38,410
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>2</sup> .....farms reporting...	75	66	132	127	10	70
acres...	172	434	651	169	394	51