

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...	145,639	120,301	63,447	32,152	358	24,344
Percent distribution.....percent...	xxx	100.0	52.7	26.7	0.3	20.2
Land in farms.....acres...	30,827,140	28,318,827	12,576,810	9,891,250	187,507	5,663,260
Percent distribution.....percent...	xxx	100.0	44.4	34.9	0.7	20.0
Average size of farm.....acres...	211.7	235.4	198.2	307.6	523.8	232.6
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	33,000	37,330	30,511	46,419	94,567	44,125
Average per acre.....dollars...	154.20	158.23	152.98	146.23	170.75	189.02
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting... .....acres...	137,596 19,030,180	117,853 18,351,532	61,406 7,609,676	32,052 6,383,279	310 101,024	24,085 4,257,553
1 to 9 acres.....farms reporting... .....acres...	4,516 10,100	1,015 4,900	900 1,039	80 140	5 11	30 76
10 to 19 acres.....farms reporting... .....acres...	5,151 11,200	1,246 2,900	1,039 1,549	140 331	11 1	76 115
20 to 29 acres.....farms reporting... .....acres...	5,232 11,651	1,996 7,126	1,996 5,331	331 1,306	1 13	115 476
30 to 49 acres.....farms reporting... .....acres...	11,651 32,487	7,126 28,691	5,331 19,202	1,306 6,065	13 42	476 3,382
50 to 99 acres.....farms reporting... .....acres...	32,487 90,220	28,691 49,502	19,202 25,015	6,065 12,208	42 105	3,382 12,174
100 to 199 acres.....farms reporting... .....acres...	90,220 26,153	49,502 26,101	25,015 7,880	12,208 10,578	105 99	12,174 7,544
200 to 499 acres.....farms reporting... .....acres...	26,153 1,940	26,101 1,932	7,880 467	10,578 1,175	99 19	7,544 271
500 to 999 acres.....farms reporting... .....acres...	1,940 246	1,932 244	467 43	1,175 169	19 15	271 17
1,000 or more acres.....farms reporting... .....acres...	246 54,791	244 49,236	43 25,631	169 13,851	15 118	17 9,636
Cropland used only for pasture.....farms reporting... .....acres...	54,791 1,305,036	49,236 1,209,019	25,631 628,477	13,851 361,551	118 8,477	9,636 210,514
Cropland not harvested and not pastured.....farms reporting... .....acres...	30,707 1,746,723	23,600 1,361,496	12,294 634,054	7,711 577,302	77 11,273	3,518 138,867
Soil-improvement grasses and legumes.....farms reporting... .....acres...	15,144 1,095,728	11,255 828,191	6,090 401,723	3,835 353,119	41 4,752	1,289 68,597
Other cropland (idle and crop failure).....farms reporting... .....acres...	19,129 650,995	14,948 533,305	7,561 232,331	4,891 224,183	45 6,521	2,451 70,270
Woodland pastured.....farms reporting... .....acres...	51,345 2,470,222	41,343 2,069,355	23,910 1,126,960	12,801 735,259	129 12,076	4,503 195,060
Woodland not pastured.....farms reporting... .....acres...	36,279 1,501,774	27,770 1,080,819	15,871 561,445	8,754 423,670	90 14,173	3,055 81,531
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	61,755 2,140,362	54,011 1,953,180	27,980 954,247	14,880 617,531	159 21,651	10,992 359,751
Improved pasture.....farms reporting... .....acres...	9,189 176,920	8,424 165,835	4,518 84,995	2,563 54,612	51 3,050	1,292 23,178
Irrigated land in farms.....farms reporting... .....acres...	528 13,523	416 12,295	250 5,579	141 5,986	15 430	10 300
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting... .....acres...	12,274 328,018	11,257 312,893	5,435 151,562	3,532 104,294	52 2,615	2,238 54,422
Cropland used for grain or row crops farmed on the contour.....farms reporting... .....acres...	9,614 516,325	8,990 502,375	4,600 244,374	2,463 137,630	21 2,721	1,906 117,650
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	8,491 562,176	8,102 546,372	4,167 269,074	2,447 171,151	37 4,587	1,451 101,560
System of terraces on crop and pasture land.....farms reporting... .....acres...	2,494 97,977	2,351 90,647	1,338 51,055	598 19,837	27 2,530	388 17,225
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	144,691	119,465	62,898	32,045	338	24,184
Under 25 years.....number...	2,781	2,321	428	291	25	1,577
25 to 34 years.....number...	21,134	18,378	5,117	4,385	62	8,814
35 to 44 years.....number...	35,519	30,710	13,311	9,832	86	7,481
45 to 54 years.....number...	38,653	33,452	19,386	9,864	57	4,145
55 to 64 years.....number...	31,384	27,631	19,127	6,583	94	1,827
65 or more years.....number...	15,220	6,973	5,529	1,090	14	340
Average age.....years...	48.1	46.9	50.6	46.3	44.5	38.2
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting...	51,530	34,525	17,229	9,905	68	7,323
1 to 99 days.....operators reporting...	26,886	24,440	11,290	7,612	22	5,516
100 to 199 days.....operators reporting...	7,518	4,047	2,124	1,147	6	770
200 or more days.....operators reporting...	17,126	6,038	3,815	1,146	40	1,037
With other members of family working off farm.....operators reporting...	13,604	8,719	4,469	2,601	19	1,630
With income from sources other than farm operated and off-farm work.....operators reporting...	23,226	14,459	7,633	4,051	30	2,745
With other income of family exceeding value of agricultural products sold.....operators reporting...	20,965	6,022	3,870	1,133	24	995
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	94,109	85,776	46,218	22,247	290	17,021
With other members of family working off farm.....operators reporting...	12,868	11,423	5,992	3,337	40	2,054
With income from sources other than farm operated.....operators reporting...	27,748	21,112	12,937	4,821	77	3,277
With other income of family exceeding value of agricultural products sold.....operators reporting...	5,843	1,551	1,083	296	11	161

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	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....number...	4,756	9,974	4,699	3,632	1,283
Percent distribution.....percent...	4.0	8.3	3.9	3.0	1.1
Land in farms.....acres...	887,721	2,511,184	1,141,869	883,333	239,153
Percent distribution.....percent...	3.1	8.9	4.0	3.1	0.8
Average size of farm.....acres...	186.7	251.8	243.0	243.2	186.4
<b>Value of land and buildings:</b>					
Average per farm.....dollars...	35,819	48,321	42,401	48,891	32,237
Average per acre.....dollars...	190.32	192.94	172.90	201.33	172.98
<b>Land in farms according to use:</b>					
Cropland harvested.....farms reporting... .....acres...	4,655 606,198	9,959 1,999,662	4,699 885,220	3,602 608,956	1,170 157,517
1 to 9 acres.....farms reporting... .....acres...	30 50	...	...	...	...
10 to 19 acres.....farms reporting... .....acres...	50 45	5 15	10 30	5 10	6 15
20 to 29 acres.....farms reporting... .....acres...	45 196	15 30	30 95	10 60	15 95
30 to 49 acres.....farms reporting... .....acres...	196	30	95	60	95
50 to 99 acres.....farms reporting... .....acres...	1,336 2,398	515 4,960	600 2,301	560 1,985	371 530
100 to 199 acres.....farms reporting... .....acres...	2,398 578	4,960 4,344	2,301 1,578	1,985 919	530 125
200 to 499 acres.....farms reporting... .....acres...	578 21	4,344 88	1,578 74	919 60	125 28
500 to 999 acres.....farms reporting... .....acres...	21 1	88 2	74 11	60 3	28 ...
1,000 or more acres.....farms reporting... .....acres...	1 1,892	2 4,098	11 1,150	3 2,015	... 481
Cropland used only for pasture.....farms reporting... .....acres...	1,892 43,115	4,098 80,109	1,150 22,794	2,015 52,851	481 11,645
Cropland not harvested and not pastured.....farms reporting... .....acres...	580 19,612	1,276 41,654	1,048 56,722	415 11,612	199 9,267
Soil-improvement grasses and legumes.....farms reporting... .....acres...	222 10,490	403 16,328	450 33,222	127 3,115	87 5,442
Other cropland (idle and crop failure).....farms reporting... .....acres...	374 9,122	924 25,326	712 23,500	304 8,497	137 3,825
Woodland pastured.....farms reporting... .....acres...	1,304 53,455	1,128 42,942	582 23,213	1,149 59,200	340 16,250
Woodland not pastured.....farms reporting... .....acres...	788 18,035	853 16,117	498 18,940	659 19,020	257 9,419
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	2,356 79,552	4,899 146,536	1,440 45,353	1,823 72,172	474 16,138
Improved pasture.....farms reporting... .....acres...	260 3,980	481 8,975	160 2,330	315 5,540	76 2,353
Irrigated land in farms.....farms reporting... .....acres...	10 300	...	...	...	...
<b>Land use practices:</b>					
Cropland in cover crops.....farms reporting... .....acres...	495 10,105	948 24,782	304 7,310	366 9,620	125 2,605
Cropland used for grain or row crops famed on the contour.....farms reporting... .....acres...	506 28,415	626 42,465	201 12,705	498 28,275	75 5,790
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	395 26,635	413 29,930	112 8,505	466 32,140	65 4,350
System of terraces on crop and pasture land.....farms reporting... .....acres...	86 3,010	140 6,385	35 725	117 7,005	10 100
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number...	4,721	9,919	4,664	3,612	1,268
Under 25 years.....number...	285	411	506	260	115
25 to 34 years.....number...	1,700	3,514	1,728	1,419	453
35 to 44 years.....number...	1,519	3,210	1,254	1,173	325
45 to 54 years.....number...	767	1,846	735	567	230
55 to 64 years.....number...	370	838	351	153	115
65 or more years.....number...	80	100	90	40	30
Average age.....years...	38.4	38.8	37.4	37.0	38.6
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total.....operators reporting...	1,604	2,716	1,670	926	407
1 to 99 days.....operators reporting...	991	2,318	1,176	786	245
100 to 199 days.....operators reporting...	211	192	222	75	70
200 or more days.....operators reporting...	402	206	272	65	92
With other members of family working off farm.....operators reporting...	387	580	367	251	45
With income from sources other than farm operated and off-farm work.....operators reporting...	592	1,081	607	330	135
With other income of family exceeding value of agricultural products sold.....operators reporting...	373	181	265	85	91
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	3,152	7,258	3,029	2,706	876
With other members of family working off farm.....operators reporting...	400	871	337	365	81
With income from sources other than farm operated.....operators reporting...	696	1,405	584	440	152
With other income of family exceeding value of agricultural products sold.....operators reporting...	30	60	25	25	21

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...	70,590	67,674	31,889	20,204	152	15,429
.....number...	73,278	70,309	32,894	21,435	171	15,809
Corn pickers.....farms reporting...	70,794	68,435	32,626	18,848	143	16,818
.....number...	73,011	70,619	33,427	19,630	190	17,372
Pick-up balers.....farms reporting...	45,380	43,578	21,399	14,345	128	7,706
.....number...	45,583	43,772	21,518	14,390	133	7,731
Field forage harvesters.....farms reporting...	22,128	21,723	10,611	7,213	111	3,788
.....number...	22,865	22,453	10,911	7,554	120	3,868
Motortrucks.....farms reporting...	87,376	78,192	39,185	23,695	248	15,064
.....number...	103,402	93,163	45,233	30,408	479	17,043
Tractors.....farms reporting...	134,200	114,497	59,907	31,101	301	23,188
.....number...	286,827	258,862	128,180	76,937	1,002	52,743
Tractors other than garden.....farms reporting...	133,033	113,930	59,521	31,011	296	23,102
.....number...	275,833	250,431	123,462	74,464	941	51,564
1 tractor.....farms reporting...	39,747	25,745	16,254	5,123	57	4,311
2 tractors.....farms reporting...	58,272	54,044	28,382	14,139	110	11,413
3 tractors.....farms reporting...	25,395	24,679	10,871	8,096	40	5,672
4 tractors.....farms reporting...	6,763	6,681	2,922	2,414	45	1,300
5 or more tractors.....farms reporting...	2,856	2,781	1,092	1,239	44	406
Wheel tractors.....farms reporting...	132,085	113,217	59,033	30,857	296	23,031
.....number...	266,849	242,635	119,274	71,861	886	50,614
Crawler tractors.....farms reporting...	7,764	6,761	3,644	2,217	41	859
.....number...	8,984	7,796	4,188	2,603	55	950
Garden tractors.....farms reporting...	10,194	7,725	4,365	2,290	39	1,031
.....number...	10,994	8,431	4,718	2,473	61	1,179
Automobiles.....farms reporting...	135,640	113,671	59,466	30,757	272	23,176
.....number...	171,006	143,523	73,794	40,528	455	28,746
Automobiles and/or motortrucks.....farms reporting...	141,681	118,360	62,304	31,892	315	23,849
Telephone.....farms reporting...	114,181	96,502	49,951	26,812	293	19,446
Home freezer.....farms reporting...	92,482	79,949	41,525	22,481	182	15,761
Milking machine.....farms reporting...	71,707	67,572	34,501	19,778	142	13,151
Electric milk cooler.....farms reporting...	27,237	26,763	12,782	8,358	89	5,534
Bulk-type.....farms reporting...	10,012	9,883	4,625	3,320	59	1,879
Crop drier (for grain, forage, or other crops).....farms reporting...	3,873	3,806	1,858	1,286	25	637
Power-operated elevator, conveyor, or blower.....farms reporting...	77,239	74,456	36,679	21,807	207	15,763
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	31,920	24,435	12,671	6,935	178	4,651
Gravel, shell, or shale.....farms reporting...	97,141	83,969	43,579	21,868	135	18,387
Dirt or unimproved.....farms reporting...	15,208	10,849	6,648	3,139	25	1,037
Less than 1 mile to a hard surface road.....farms reporting...	4,722	3,161	1,882	877	11	391
1 or more miles to a hard surface road.....farms reporting...	10,486	7,688	4,766	2,262	14	646
1 mile.....farms reporting...	2,964	2,089	1,288	614	2	185
2 or 3 miles.....farms reporting...	5,005	3,807	2,379	1,081	11	336
4 miles.....farms reporting...	684	654	382	232	...	70
5 or more miles.....farms reporting...	1,563	1,108	717	335	1	55
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	17,849	17,213	7,897	6,203	195	2,918
.....persons...	28,723	27,624	12,034	11,002	679	3,909
Regular hired workers (employed 150 or more days).....farms reporting...	9,968	9,748	4,621	3,587	174	1,366
.....persons...	13,648	13,175	6,064	5,009	549	1,553
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	8,060	7,890	3,704	2,902	57	1,227
2 hired workers.....farms reporting...	1,317	1,296	707	440	53	96
3 or 4 hired workers.....farms reporting...	419	409	149	179	40	41
5 to 9 hired workers.....farms reporting...	113	107	45	43	17	2
10 or more hired workers.....farms reporting...	59	46	16	23	7	...
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	135,921	112,707	59,989	30,525	246	21,947
Not residing on farm operated.....operators reporting...	6,060	4,862	2,053	949	79	1,781
Operators not reporting residence.....number...	3,658	2,732	1,405	678	33	616
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	83,231	77,609	38,109	23,282	230	15,988
.....acres on which used...	6,664,329	6,540,613	2,550,469	2,535,063	55,978	1,399,103
.....tons...	510,792	500,919	203,706	185,205	4,863	107,145
Dry materials.....farms reporting...	80,493	75,036	36,957	22,592	228	15,259
.....tons...	460,364	450,903	185,100	166,008	3,988	95,807
Liquid materials.....farms reporting...	12,572	12,182	5,356	3,977	35	2,814
.....tons...	50,428	50,016	18,606	19,197	875	11,338
<b>Crops on which used—</b>						
Hay and cropland pasture.....farms reporting...	24,362	23,183	11,035	7,222	72	4,854
.....acres...	568,145	547,585	252,625	190,837	5,284	98,839
Dry materials.....farms reporting...	23,821	22,672	10,823	7,079	71	4,699
.....tons...	54,855	53,115	24,365	18,110	628	10,012
Liquid materials.....farms reporting...	667	622	262	179	1	180
.....tons...	1,458	1,407	649	444	12	302
Other pasture (not cropland).....farms reporting...	2,589	2,423	1,265	784	19	355
.....acres...	42,333	40,263	19,350	15,273	680	4,960
Dry materials.....farms reporting...	2,479	2,318	1,210	749	19	340
.....tons...	4,137	3,913	1,956	1,243	168	546
Liquid materials.....farms reporting...	140	135	65	50	...	20
.....tons...	204	202	102	47	...	53
Corn.....farms reporting...	67,440	63,794	31,103	18,654	170	13,867
.....acres...	3,967,698	3,906,420	1,563,475	1,296,178	21,557	1,025,210
Dry materials.....farms reporting...	64,302	60,791	29,806	17,722	161	13,102
.....tons...	287,553	282,486	117,797	92,805	1,641	70,243
Liquid materials.....farms reporting...	11,691	11,361	5,036	3,692	23	2,610
.....tons...	44,391	44,073	16,490	16,833	252	10,498

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	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	2,362	7,122	3,142	2,275	528
.....number...	2,392	7,292	3,258	2,327	540
Corn pickers.....farms reporting...	3,082	7,483	2,932	2,703	618
.....number...	3,152	7,769	3,011	2,800	640
Pick-up balers.....farms reporting...	1,698	2,927	1,093	1,683	305
.....number...	1,703	2,942	1,098	1,683	305
Field forage harvesters.....farms reporting...	802	1,528	443	828	187
.....number...	837	1,553	453	838	187
Mototrucks.....farms reporting...	2,975	6,034	2,783	2,570	702
.....number...	3,297	6,679	3,444	2,832	791
Tractors.....farms reporting...	4,500	9,659	4,359	3,572	1,098
.....number...	9,852	22,116	9,704	8,792	2,279
Tractors other than garden.....farms reporting...	4,475	9,644	4,329	3,566	1,088
.....number...	9,566	21,747	9,497	8,521	2,233
1 tractor.....farms reporting...	1,046	2,546	985	435	299
2 tractors.....farms reporting...	2,159	4,926	2,010	1,787	531
3 tractors.....farms reporting...	996	2,524	985	976	191
4 tractors.....farms reporting...	192	533	267	272	36
5 or more tractors.....farms reporting...	82	115	82	96	31
Wheel tractors.....farms reporting...	4,460	9,613	4,314	3,556	1,088
.....number...	9,344	21,484	9,233	8,371	2,182
Crawler tractors.....farms reporting...	202	253	224	129	51
.....number...	222	263	264	150	51
Garden tractors.....farms reporting...	251	324	157	258	41
.....number...	286	369	207	271	46
Automobiles.....farms reporting...	4,486	9,694	4,377	3,491	1,128
.....number...	5,527	11,864	5,553	4,401	1,401
Automobiles and/or mototrucks.....farms reporting...	4,631	9,884	4,514	3,607	1,213
Telephone.....farms reporting...	3,830	8,118	3,291	3,276	931
Home freezer.....farms reporting...	3,211	6,842	2,490	2,599	619
Milking machine.....farms reporting...	2,993	5,386	1,524	2,621	627
Electric milk cooler.....farms reporting...	1,366	2,231	441	1,239	257
Bulk-type.....farms reporting...	396	765	135	511	72
Crop drier (for grain, forage, or other crops).....farms reporting...	135	204	140	126	32
Power-operated elevator, conveyor, or blower.....farms reporting...	2,861	6,768	2,851	2,658	625
Farms by kind of road on which located:					
Hard surface.....farms reporting...	1,084	1,739	880	738	210
Gravel, shell, or shale.....farms reporting...	3,391	7,845	3,569	2,727	855
Dirt or unimproved.....farms reporting...	255	285	215	152	130
Less than 1 mile to a hard surface road.....farms reporting...	105	90	80	56	60
1 or more miles to a hard surface road.....farms reporting...	150	195	135	96	70
1 mile.....farms reporting...	45	45	65	15	15
2 or 3 miles.....farms reporting...	85	100	55	61	35
4 miles.....farms reporting...	15	25	10	10	10
5 or more miles.....farms reporting...	5	25	5	10	10
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	643	1,202	390	580	103
.....persons...	912	1,549	601	688	159
Regular hired workers (employed 150 or more days).....farms reporting...	333	486	164	315	68
.....persons...	403	530	195	337	88
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	285	454	143	299	46
2 hired workers.....farms reporting...	26	21	19	10	20
3 or 4 hired workers.....farms reporting...	22	11	...	6	2
5 to 9 hired workers.....farms reporting...	...	...	2	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	4,399	9,388	3,592	3,482	1,086
Not residing on farm operated.....operators reporting...	237	391	966	65	122
Operators not reporting residence.....number...	120	195	141	85	75
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	2,992	6,536	2,929	2,843	688
.....acres on which used...	208,250	597,894	299,489	241,120	52,390
.....tons...	17,601	44,305	20,729	19,958	4,552
Dry materials.....farms reporting...	2,872	6,245	2,794	2,700	648
.....tons...	15,605	39,099	18,906	18,137	4,060
Liquid materials.....farms reporting...	632	1,105	485	501	91
.....tons...	1,996	5,206	1,823	1,821	492
Crops on which used—					
Hay and cropland pasture.....farms reporting...	920	2,374	611	778	171
.....acres...	17,255	46,059	12,180	20,195	3,150
Dry materials.....farms reporting...	895	2,294	596	753	161
.....tons...	1,846	4,528	1,094	2,265	279
Liquid materials.....farms reporting...	35	85	20	25	15
.....tons...	61	148	27	40	26
Other pasture (not cropland).....farms reporting...	160	95	25	65	10
.....acres...	1,595	1,880	360	875	250
Dry materials.....farms reporting...	160	85	25	65	5
.....tons...	214	181	27	119	5
Liquid materials.....farms reporting...	...	15	...	...	5
.....tons...	...	35	...	...	18
Corn.....farms reporting...	2,668	5,653	2,331	2,623	592
.....acres...	152,163	472,663	172,790	190,699	36,895
Dry materials.....farms reporting...	2,518	5,361	2,186	2,485	552
.....tons...	10,730	30,079	12,571	13,900	2,963
Liquid materials.....farms reporting...	606	1,010	437	476	81
.....tons...	1,827	4,812	1,689	1,732	438

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...	3,124	2,913	1,398	969	9	537
.....acres...	93,688	90,778	41,819	33,961	298	14,700
Dry materials.....farms reporting...	3,022	2,811	1,352	933	9	517
.....tons...	6,241	6,004	2,932	2,067	19	986
Liquid materials.....farms reporting...	128	123	51	42	...	30
.....tons...	209	204	68	80	...	56
Irish potatoes.....farms reporting...	1,352	1,251	537	589	11	114
.....acres...	75,776	75,496	23,217	46,523	1,356	4,400
Dry materials.....farms reporting...	1,345	1,244	532	587	11	114
.....tons...	13,353	13,293	4,371	7,856	218	848
Liquid materials.....farms reporting...	29	29	10	14	...	5
.....tons...	47	47	7	39	...	1
All other crops.....farms reporting...	20,987	19,539	8,747	7,131	116	3,545
.....acres...	1,916,689	1,880,071	649,983	952,291	26,803	250,994
Dry materials.....farms reporting...	20,366	18,948	8,511	6,934	109	3,394
.....tons...	94,225	92,092	33,679	43,927	1,314	13,172
Liquid materials.....farms reporting...	874	844	339	294	15	196
.....tons...	4,119	4,083	1,290	1,754	611	428
Lime or liming materials used during the year.....farms reporting...	9,433	8,789	4,915	2,623	40	1,211
.....acres limed...	212,192	202,817	107,390	60,209	2,840	32,378
.....tons...	455,927	437,502	231,568	122,206	6,573	77,155
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...						
Feed for livestock and poultry.....farms reporting...	144,915	120,251	63,422	32,147	358	24,324
.....dollars...	126,380	107,425	56,125	29,154	277	21,869
Under \$100.....farms reporting...	211,875,304	204,842,284	98,713,504	57,359,862	4,284,577	44,484,341
\$100 to \$999.....farms reporting...	10,157	5,189	3,391	1,181	15	602
\$1,000 to \$1,999.....farms reporting...	60,892	48,120	27,040	12,518	81	8,481
\$2,000 to \$4,999.....farms reporting...	24,458	23,518	11,768	6,583	43	5,124
\$5,000 to \$9,999.....farms reporting...	22,698	22,472	10,412	6,385	72	5,603
\$10,000 or more.....farms reporting...	8,175	8,126	3,514	2,487	66	2,059
Purchase of livestock and poultry.....farms reporting...	83,398	73,514	37,264	19,862	193	16,195
.....dollars...	142,103,217	139,368,362	60,097,588	42,256,781	3,604,660	33,409,333
Under \$1,000.....farms reporting...	62,489	53,272	28,092	14,079	90	11,011
\$1,000 to \$2,499.....farms reporting...	9,133	8,612	4,201	2,400	34	1,977
\$2,500 to \$4,999.....farms reporting...	4,842	4,712	2,004	1,335	2	1,371
\$5,000 to \$9,999.....farms reporting...	3,672	3,656	1,627	1,007	2	995
\$10,000 or more.....farms reporting...	3,262	3,262	1,340	1,041	40	841
Machine hire.....farms reporting...	90,801	79,991	41,977	21,442	201	16,371
.....dollars...	21,912,896	20,631,046	10,301,856	6,019,756	141,617	4,167,817
Under \$200.....farms reporting...	49,585	40,689	22,252	10,488	45	7,904
\$200 to \$999.....farms reporting...	39,702	37,804	19,080	10,408	129	8,187
\$1,000 or more.....farms reporting...	1,514	1,498	645	546	27	280
Hired labor.....farms reporting...	65,013	60,188	30,257	18,700	289	10,942
.....dollars...	42,434,869	40,862,701	17,951,972	15,916,919	2,252,891	4,740,919
Under \$200.....farms reporting...	33,800	29,906	15,976	8,073	26	5,831
\$200 to \$499.....farms reporting...	13,724	13,064	6,396	4,120	31	2,517
\$500 to \$999.....farms reporting...	6,992	6,882	3,156	2,452	31	1,243
\$1,000 to \$2,499.....farms reporting...	7,214	7,108	3,310	2,657	50	1,091
\$2,500 to \$4,999.....farms reporting...	2,103	2,083	915	910	38	220
\$5,000 to \$9,999.....farms reporting...	829	823	377	359	59	28
\$10,000 to \$19,999.....farms reporting...	207	196	80	83	28	5
\$20,000 to \$49,999.....farms reporting...	121	103	42	37	17	7
\$50,000 or more.....farms reporting...	23	23	5	9	9	...
Seeds, bulbs, plants, and trees.....farms reporting...	98,438	87,567	45,839	24,039	227	17,462
.....dollars...	25,187,807	24,468,127	10,790,498	8,173,424	451,664	5,052,541
Under \$100.....farms reporting...	29,275	20,700	13,527	4,839	22	2,312
\$100 to \$499.....farms reporting...	59,005	56,748	28,663	15,129	109	12,847
\$500 to \$999.....farms reporting...	7,846	7,841	2,888	2,963	44	1,946
\$1,000 or more.....farms reporting...	2,312	2,278	761	1,108	52	357
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	141,363	119,015	62,605	32,031	345	24,034
.....dollars...	78,598,624	75,470,341	33,978,921	24,676,349	452,453	16,362,618
Under \$100.....farms reporting...	15,880	4,542	3,625	521	25	371
\$100 to \$499.....farms reporting...	59,185	48,956	30,847	10,550	48	7,511
\$500 to \$999.....farms reporting...	46,271	45,620	20,754	13,025	141	11,700
\$1,000 to \$4,999.....farms reporting...	19,853	19,724	7,311	7,857	112	4,444
\$5,000 or more.....farms reporting...	174	173	68	78	19	8
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	1,213,106,286	1,185,963,276	532,905,062	374,333,683	17,877,509	260,847,022
.....average per farm, dollars...	8,330	9,858	8,399	11,643	49,937	10,715
All crops sold.....dollars...	375,193,356	366,992,767	139,087,993	133,624,768	6,031,819	88,248,187
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	349,447,383	342,458,370	127,308,340	127,293,788	1,589,800	86,266,442
Vegetables sold.....dollars...	10,262,315	9,986,836	3,056,951	3,810,919	1,657,908	1,461,058
Fruits and nuts sold.....dollars...	1,811,938	1,570,801	604,941	815,629	134,408	15,823
Forest products and horticultural specialty products sold.....dollars...	13,671,720	12,976,760	8,117,761	1,704,432	2,649,703	504,864
All livestock and livestock products sold.....dollars...	837,912,930	818,970,509	393,817,069	240,708,915	11,845,690	172,598,835
Poultry and poultry products sold.....dollars...	100,416,401	97,428,209	57,199,945	20,772,568	5,275,768	14,179,928
Dairy products sold.....dollars...	258,997,130	252,880,878	125,208,210	81,817,911	1,179,319	44,675,438
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	478,499,399	468,661,422	211,408,914	138,118,436	5,390,603	113,743,469

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	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...	110	195	131	61	40
..... acres...	2,855	4,340	4,230	1,800	1,475
Dry materials..... farms reporting...	100	195	126	56	40
..... tons...	145	362	221	146	112
Liquid materials..... farms reporting...	20	...	5	5	...
..... tons...	43	...	5	8	...
Irish potatoes..... farms reporting...	57	20	27	10	...
..... acres...	2,460	605	995	340	...
Dry materials..... farms reporting...	57	20	27	10	...
..... tons...	530	67	158	93	...
Liquid materials..... farms reporting...	5	...	...	...	...
..... tons...	1	...	...	...	...
All other crops..... farms reporting...	580	1,386	908	529	142
..... acres...	31,922	72,347	108,934	27,211	10,580
Dry materials..... farms reporting...	565	1,301	877	514	137
..... tons...	2,140	3,882	4,835	1,614	701
Liquid materials..... farms reporting...	32	95	44	20	5
..... tons...	64	211	102	41	10
Lime or liming materials used during the year..... farms reporting...	310	210	85	536	70
..... acres limed...	7,405	5,405	1,900	14,923	2,745
..... tons...	16,870	13,275	5,010	36,135	5,865
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures..... farms reporting...					
Feed for livestock and poultry..... farms reporting...	4,746	9,974	4,689	3,632	1,283
..... dollars...	4,453	9,492	3,284	3,597	1,083
Under \$100..... farms reporting...	10,243,978	19,266,226	4,827,145	8,031,006	2,115,986
\$100 to \$999..... farms reporting...	90	170	201	100	41
\$1,000 to \$1,999..... farms reporting...	1,691	3,400	1,555	1,284	551
\$2,000 to \$4,999..... farms reporting...	1,071	2,400	711	765	177
\$5,000 to \$9,999..... farms reporting...	1,121	2,642	601	1,009	230
\$10,000 or more..... farms reporting...	480	880	216	399	84
Purchase of livestock and poultry..... farms reporting...	3,226	7,342	2,326	2,565	736
..... dollars...	6,402,605	15,458,531	3,689,144	6,572,192	1,286,861
Under \$1,000..... farms reporting...	2,265	4,631	1,672	1,872	571
\$1,000 to \$2,999..... farms reporting...	415	1,026	246	195	95
\$3,000 to \$4,999..... farms reporting...	246	730	206	153	36
\$5,000 to \$9,999..... farms reporting...	130	585	140	140	...
\$10,000 or more..... farms reporting...	170	370	62	205	34
Machine hire..... farms reporting...	3,382	7,057	2,647	2,589	696
..... dollars...	850,177	1,783,994	628,152	732,442	173,052
Under \$300..... farms reporting...	1,602	3,395	1,401	1,176	330
\$300 to \$999..... farms reporting...	1,728	3,549	1,195	1,355	360
\$1,000 or more..... farms reporting...	52	113	51	58	6
Hired labor..... farms reporting...	2,190	4,582	1,773	1,925	472
..... dollars...	1,050,370	1,708,359	763,033	1,004,335	214,822
Under \$200..... farms reporting...	1,140	2,520	985	940	246
\$200 to \$499..... farms reporting...	551	1,023	391	441	111
\$500 to \$999..... farms reporting...	215	363	173	237	55
\$1,000 to \$2,499..... farms reporting...	233	411	157	244	46
\$2,500 to \$4,999..... farms reporting...	37	56	60	56	11
\$5,000 to \$9,999..... farms reporting...	7	7	6	7	1
\$10,000 to \$19,999..... farms reporting...	1	2	...	...	2
\$20,000 to \$49,999..... farms reporting...	6	...	1	...	...
\$50,000 or more..... farms reporting...	...	...	...	...	...
Seeds, bulbs, plants, and trees..... farms reporting...	3,387	7,338	3,169	2,743	825
..... dollars...	892,096	2,244,305	934,616	792,361	189,163
Under \$100..... farms reporting...	675	685	410	316	226
\$100 to \$499..... farms reporting...	2,389	5,545	2,338	2,075	500
\$500 to \$999..... farms reporting...	272	982	332	279	81
\$1,000 or more..... farms reporting...	51	126	89	73	18
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	4,696	9,889	4,604	3,612	1,233
..... dollars...	2,764,437	7,450,815	3,041,135	2,475,994	630,237
Under \$100..... farms reporting...	130	40	100	10	91
\$100 to \$499..... farms reporting...	2,002	2,110	1,621	1,201	577
\$500 to \$999..... farms reporting...	1,963	5,476	2,043	1,782	436
\$1,000 to \$4,999..... farms reporting...	601	2,256	839	619	129
\$5,000 or more..... farms reporting...	...	7	1	...	...
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold..... total, dollars...	48,421,286	111,163,056	41,051,829	49,507,648	10,703,203
..... average per farm, dollars...	10,181	11,145	8,736	13,631	8,342
All crops sold..... dollars...	11,066,460	40,408,393	23,641,556	10,053,291	3,078,487
- Field crops, other than vegetables and fruits and nuts, sold..... dollars...	10,294,840	39,951,643	23,378,045	9,771,684	2,870,230
Vegetables sold..... dollars...	314,260	441,545	249,325	269,218	186,710
Fruits and nuts sold..... dollars...	4,213	1,315	3,311	5,777	1,007
Forest products and horticultural specialty products sold..... dollars...	453,147	13,690	10,875	6,612	20,540
All livestock and livestock products sold..... dollars...	37,354,826	70,754,663	17,410,273	39,454,357	7,624,716
Poultry and poultry products sold..... dollars...	4,086,809	5,674,185	1,785,569	1,716,378	916,987
Dairy products sold..... dollars...	12,180,274	14,573,015	3,286,290	12,117,694	2,518,165
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	21,087,743	50,507,463	12,338,414	25,620,285	4,189,564

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 .....	113,884	98,829	51,330	27,605	235	19,659
farms reporting...	3,648,625	3,496,500	1,694,841	1,096,185	27,216	678,258
number...	102,333	89,445	46,646	25,302	211	17,286
Cows, including heifers that have calved .....	1,494,376	1,429,199	715,231	445,089	9,127	259,752
farms reporting...	92,306	81,078	42,309	23,123	178	15,468
number...	1,244,039	1,192,917	598,459	374,017	4,583	215,858
Heifers and heifer calves .....	101,561	89,618	46,437	25,469	222	17,490
farms reporting...	1,254,882	1,198,172	580,397	379,022	7,609	231,144
number...	89,022	79,659	40,305	23,012	191	16,151
Steers and bulls including steer and bull calves .....	899,367	869,129	399,213	272,074	10,480	187,362
number...						
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	1,669	883	493	218	...	172
2 to 4 head .....	6,587	3,020	1,811	624	8	577
5 to 9 head .....	9,649	5,223	2,985	1,143	...	1,095
10 to 19 head .....	22,613	18,082	10,458	4,014	6	3,604
20 to 49 head .....	54,611	52,936	27,218	15,110	70	10,538
50 to 99 head .....	15,502	15,452	7,007	5,251	94	3,100
100 to 499 head .....	3,209	3,189	1,340	1,237	44	568
500 or more head .....	44	44	18	8	13	5
Cows, including heifers that have calved—						
1 head .....	5,646	3,390	1,780	890	12	708
2 to 9 head .....	29,627	20,495	11,344	4,675	11	4,465
10 to 19 head .....	40,854	39,469	21,047	10,778	25	7,619
20 to 29 head .....	18,001	17,916	8,743	5,961	57	3,155
30 to 49 head .....	6,931	6,911	3,176	2,523	51	1,156
50 to 74 head .....	981	981	434	365	28	154
75 to 99 head .....	177	175	81	58	10	26
100 or more head .....	116	108	41	52	12	3
Milk cows—						
1 head .....	6,035	3,954	2,003	1,078	24	849
2 to 9 head .....	29,416	21,124	11,721	4,940	22	4,441
10 to 19 head .....	35,851	35,021	18,642	9,786	26	6,567
20 to 29 head .....	15,337	15,337	7,447	5,158	47	2,685
30 to 49 head .....	5,020	5,005	2,220	1,914	37	834
50 to 74 head .....	529	529	235	198	16	80
75 to 99 head .....	69	62	23	26	3	10
100 or more head .....	49	46	18	23	3	2
Horses and/or mules .....	23,377	18,939	10,206	5,615	111	3,007
farms reporting...	57,631	45,125	22,722	14,273	321	7,809
number...						
Hogs and pigs .....	84,020	75,369	37,380	20,528	152	17,309
farms reporting...	4,788,971	4,671,601	2,127,247	1,260,293	19,980	1,264,081
number...	55,455	50,850	24,736	13,879	117	12,118
Born since June 1 .....	2,463,634	2,400,505	1,082,044	657,243	10,916	650,302
farms reporting...	70,333	64,068	31,741	17,457	137	14,733
number...	2,325,337	2,271,096	1,045,203	603,050	9,064	613,779
Born before June 1 .....						
Sheep and lambs .....	20,631	16,755	8,495	4,736	38	3,486
farms reporting...	1,108,899	967,064	466,922	317,963	5,250	176,929
number...	16,620	13,539	6,926	3,983	27	2,603
Lambs under 1 year old .....	497,987	445,872	198,705	161,015	3,473	82,679
farms reporting...	19,333	15,677	8,015	4,401	35	3,226
number...	610,912	521,192	268,217	156,948	1,777	94,250
Sheep 1 year old and over .....	19,065	15,484	7,904	4,386	23	3,171
farms reporting...	583,017	498,012	255,554	150,438	1,574	90,446
number...	12,684	10,228	5,421	2,948	29	1,830
Rams and wethers .....	27,895	23,180	12,663	6,510	203	3,804
number...						
Chickens 4 months old and over .....	86,531	74,601	39,221	19,651	109	15,620
farms reporting...	22,289,587	20,886,850	10,905,540	5,431,239	144,979	4,405,092
number...						
Livestock and livestock products sold:						
Cattle and calves sold alive .....	106,843	95,558	49,841	26,773	227	18,717
farms reporting...	1,801,785	1,748,139	824,559	538,498	20,921	364,161
number...	284,279,808	278,892,478	124,359,439	85,366,536	4,451,256	64,715,247
dollars...	75,959	70,970	34,819	19,050	151	16,950
Hogs and pigs sold alive .....	5,973,941	5,877,909	2,696,318	1,614,495	29,982	1,537,114
farms reporting...	179,218,230	176,337,270	80,889,540	48,434,850	899,460	46,113,420
dollars...	17,279	14,128	7,215	4,086	26	2,801
Sheep and lambs sold alive .....	781,107	706,614	322,003	224,211	2,093	158,307
farms reporting...	11,716,605	10,599,210	4,830,045	3,363,165	31,395	2,374,605
dollars...						
Milk and cream sold <sup>2</sup> .....	85,699	77,117	40,426	22,055	149	14,487
farms reporting...	8,831,294,457	8,600,855,688	4,281,636,547	2,749,825,863	34,366,775	1,535,026,503
pounds...	298,997,130	252,880,878	125,208,210	81,817,911	1,179,319	44,675,438
dollars...	71,064	64,390	33,309	16,508	104	14,469
Chickens including broilers sold .....	6,888,920	6,620,742	4,032,094	1,152,282	279,714	1,156,652
farms reporting...	75,405	67,421	35,312	17,324	97	14,688
dollars...	230,751,342	219,859,473	114,826,610	57,462,610	1,905,273	45,665,395
dozens...	53,072,819	50,567,685	26,410,027	13,216,400	438,212	10,503,046
dollars...						
Litters farrowed December 1, 1958, to November 30, 1959 .....	69,788	65,383	32,108	17,684	131	15,460
farms reporting...	915,685	895,357	410,695	246,480	3,433	234,749
number of litters...	8,940	6,885	3,884	1,935	11	1,055
1 or 2 litters .....	24,144	22,243	11,584	5,968	16	4,645
3 to 9 litters .....	22,216	21,831	10,301	5,876	46	5,638
10 to 19 litters .....	11,822	11,787	5,206	3,120	37	3,424
20 to 39 litters .....	2,154	2,139	938	609	15	577
40 to 89 litters .....	512	498	195	176	6	121
70 or more litters .....	47,777	45,073	22,002	12,073	91	10,907
farms reporting...	364,753	355,606	163,234	96,791	1,576	94,005
number of litters...	60,014	56,909	27,749	15,570	105	13,485
June 2 to November 30 .....	60,014	56,909	27,749	15,570	105	13,485
farms reporting...	590,932	539,751	247,461	149,689	1,857	140,744
number of litters...						

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	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....	4,071	8,627	2,565	3,401	995
farms reporting...					
number...	149,293	271,894	67,560	156,928	32,583
Cows, including heifers that have calved.....	3,675	7,524	2,127	3,067	893
farms reporting...					
number...	63,311	94,652	24,919	63,336	13,534
Milk cows.....	3,408	6,661	1,761	2,815	823
farms reporting...					
number...	55,235	76,067	18,953	53,709	11,894
Heifers and heifer calves.....	3,785	7,596	2,134	3,086	889
farms reporting...					
number...	52,027	89,459	23,562	55,450	10,646
Stoers and bulls including steer and bull calves.....	3,240	7,325	1,978	2,873	735
farms reporting...					
number...	33,955	87,783	19,079	38,142	8,403
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....	46	35	55	21	15
farms reporting...					
2 to 4 head.....	95	180	180	51	71
farms reporting...					
5 to 9 head.....	165	520	295	45	70
farms reporting...					
10 to 19 head.....	565	1,931	618	290	200
farms reporting...					
20 to 49 head.....	2,410	4,704	1,123	1,781	520
farms reporting...					
50 to 99 head.....	648	1,072	260	1,048	72
farms reporting...					
100 to 499 head.....	142	185	34	162	45
farms reporting...					
500 or more head.....	..	..	..	3	2
farms reporting...					
Cows, including heifers that have calved—					
1 head.....	121	350	120	82	35
farms reporting...					
2 to 9 head.....	600	2,395	901	328	241
farms reporting...					
10 to 19 head.....	1,735	3,645	768	1,101	370
farms reporting...					
20 to 29 head.....	881	861	250	987	176
farms reporting...					
30 to 49 head.....	276	241	76	507	56
farms reporting...					
50 to 74 head.....	51	31	11	46	15
farms reporting...					
75 to 99 head.....	10	..	..	16	..
farms reporting...					
100 or more head.....	1	1	1	..	..
farms reporting...					
Milk cows—					
1 head.....	155	405	106	123	60
farms reporting...					
2 to 9 head.....	595	2,465	798	367	216
farms reporting...					
10 to 19 head.....	1,600	2,979	617	1,041	330
farms reporting...					
20 to 29 head.....	811	671	185	857	161
farms reporting...					
30 to 49 head.....	216	120	55	397	46
farms reporting...					
50 to 74 head.....	25	20	..	25	10
farms reporting...					
75 to 99 head.....	3	..	..	5	..
farms reporting...					
100 or more head.....	1	1	..	..	..
farms reporting...					
Horses and/or mules.....	589	1,135	398	674	211
farms reporting...					
number.....	1,376	2,295	1,813	1,824	501
Hogs and pigs.....	3,344	7,761	2,473	3,015	716
farms reporting...					
number.....	230,963	549,227	156,020	277,899	49,972
Born since June 1.....	2,428	5,343	1,581	2,261	505
farms reporting...					
number.....	127,296	282,583	74,375	142,553	23,495
Born before June 1.....	2,859	6,591	2,060	2,622	601
farms reporting...					
number.....	103,667	266,644	81,645	135,346	26,477
Sheep and lambs.....	596	1,552	530	638	170
farms reporting...					
number.....	32,872	75,958	29,260	32,559	6,280
Lambs under 1 year old.....	451	1,127	430	500	95
farms reporting...					
number.....	15,662	37,272	14,735	13,470	1,540
Sheep 1 year old and over.....	561	1,422	490	588	165
farms reporting...					
number.....	17,210	38,686	14,525	19,089	4,740
Ewes.....	556	1,392	485	573	165
farms reporting...					
number.....	16,644	37,018	13,935	18,319	4,530
Rams and wethers.....	331	817	275	332	75
farms reporting...					
number.....	566	1,668	590	770	210
Chickens 4 months old and over.....	2,997	7,094	2,369	2,493	667
farms reporting...					
number.....	895,185	2,000,200	668,590	652,185	188,932
Livestock and livestock products sold:					
Cattle and calves sold alive.....	3,985	8,223	2,245	3,349	915
farms reporting...					
number.....	75,159	147,382	37,996	87,897	15,727
dollars.....	11,918,545	28,715,450	6,625,367	14,761,528	2,694,357
Hogs and pigs sold alive.....	3,274	7,715	2,363	2,957	641
farms reporting...					
number.....	291,591	675,795	177,289	345,473	46,966
dollars.....	8,747,730	20,273,850	5,318,670	10,364,190	1,408,980
Sheep and lambs sold alive.....	522	1,217	410	512	140
farms reporting...					
number.....	22,080	87,676	19,490	24,706	4,355
dollars.....	331,200	1,315,140	292,350	370,590	65,325
Milk and cream sold <sup>1</sup> .....	3,318	6,161	1,559	2,702	747
farms reporting...					
pounds.....	409,106,230	517,062,674	116,161,985	407,561,358	85,134,256
dollars.....	12,180,274	14,573,015	3,286,290	12,117,694	2,518,165
Chickens including broilers sold.....	2,741	6,752	2,098	2,300	578
farms reporting...					
dollars.....	227,745	368,237	113,148	116,876	330,646
Chicken eggs sold.....	2,785	6,822	2,134	2,345	602
farms reporting...					
dozens.....	9,223,925	21,896,250	6,559,415	6,318,395	1,667,410
dollars.....	2,121,504	5,036,138	1,508,666	1,453,232	383,506
Litters farrowed December 1, 1958, to November 30, 1959.....	3,014	7,054	2,046	2,735	611
farms reporting...					
number of litters.....	45,279	104,465	27,909	49,385	7,711
1 or 2 litters.....	245	417	177	150	66
farms reporting...					
number.....	876	2,221	702	606	240
3 to 9 litters.....	1,126	2,660	686	1,001	165
farms reporting...					
number.....	521	1,480	426	787	110
10 to 19 litters.....	126	210	50	161	30
farms reporting...					
number.....	20	66	5	30	..
70 or more litters.....	2,182	4,919	1,379	2,057	370
farms reporting...					
number of litters.....	19,248	41,280	10,991	19,626	2,860
December 1 to June 1.....	2,634	6,087	1,784	2,409	571
farms reporting...					
number of litters.....	26,031	63,185	16,918	29,759	4,851

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...	112,556	103,945	52,680	27,852	250	23,163
.....acres...	6,947,880	6,817,514	2,728,122	2,143,041	28,878	1,917,473
Under 11 acres.....farms reporting...	10,052	5,827	4,086	1,389	11	341
11 to 24 acres.....farms reporting...	17,412	14,617	9,833	3,364	22	1,398
25 to 49 acres.....farms reporting...	28,385	27,044	16,274	6,506	42	4,222
50 to 74 acres.....farms reporting...	22,830	22,615	11,663	5,193	51	5,708
75 to 99 acres.....farms reporting...	13,121	13,106	5,243	3,576	28	4,259
100 or more acres.....farms reporting...	20,756	20,736	5,581	7,824	96	7,235
Harvested for grain.....farms reporting...	104,703	97,552	48,827	25,792	225	22,708
.....acres...	5,961,721	5,857,490	2,276,030	1,818,573	23,481	1,739,406
.....bushels...	301,230,951	296,894,486	120,696,655	90,411,224	1,288,427	84,498,180
Sales.....farms reporting...	60,872	57,492	25,176	15,561	112	16,643
.....bushels...	138,984,702	136,855,612	51,366,235	42,389,650	614,172	42,485,555
Winter wheat harvested.....farms reporting...	2,923	2,747	1,394	892	1	460
.....acres...	35,668	34,048	16,055	12,483	15	5,495
.....bushels...	725,321	698,216	312,025	270,205	981	115,605
Sales.....farms reporting...	2,602	2,452	1,209	802	1	440
.....bushels...	666,116	643,276	279,100	252,900	381	110,895
Durum wheat harvested.....farms reporting...	2,045	1,895	705	739	6	445
.....acres...	46,503	45,238	13,343	22,957	728	8,210
.....bushels...	1,041,634	1,016,454	306,563	522,811	5,980	181,100
Sales.....farms reporting...	1,919	1,794	645	728	6	415
.....bushels...	972,368	951,178	284,798	495,820	5,980	164,580
Other spring wheat harvested.....farms reporting...	35,475	33,586	15,442	10,877	69	7,198
.....acres...	869,287	845,943	318,559	374,427	2,352	150,605
.....bushels...	20,037,357	19,590,813	7,437,602	8,799,575	71,863	3,281,773
Sales.....farms reporting...	33,678	31,999	14,474	10,508	64	6,953
.....bushels...	18,797,661	18,399,187	6,949,910	8,272,231	69,775	3,107,271
Oats harvested for grain.....farms reporting...	107,366	99,245	50,772	27,732	199	20,542
.....acres...	3,543,449	3,418,502	1,555,002	1,145,226	12,350	705,924
.....bushels...	156,422,787	152,025,618	70,718,632	50,665,058	571,780	30,070,148
Sales.....farms reporting...	44,514	41,201	18,002	12,324	57	10,818
.....bushels...	49,196,663	47,533,086	19,709,720	17,515,321	161,850	10,146,195
Barley harvested.....farms reporting...	16,882	16,054	7,429	5,848	43	2,734
.....acres...	945,933	927,943	323,754	467,098	4,071	133,020
.....bushels...	27,338,910	26,958,840	9,451,369	13,498,022	128,645	3,880,804
Sales.....farms reporting...	13,649	13,102	5,804	4,857	28	2,413
.....bushels...	22,366,494	22,124,909	7,537,270	11,251,385	107,125	3,229,129
Rye harvested.....farms reporting...	2,277	2,220	1,177	1,014	2	327
.....acres...	55,566	52,336	19,748	26,555	50	5,983
.....bushels...	1,021,195	973,030	365,570	483,055	350	124,055
Sales.....farms reporting...	2,259	2,072	905	878	2	287
.....bushels...	895,562	859,632	309,582	438,075	75	111,800
Flaxseed harvested.....farms reporting...	14,160	13,552	5,259	4,598	23	3,672
.....acres...	453,751	443,961	145,224	181,478	713	116,546
.....bushels...	4,801,187	4,710,712	1,587,492	1,887,018	7,384	1,228,818
Sales.....farms reporting...	13,786	13,213	5,088	4,480	23	3,622
.....bushels...	4,449,489	4,366,849	1,452,056	1,741,561	6,959	1,166,273
Buckwheat harvested.....farms reporting...	264	219	142	46	1	30
.....acres...	3,756	3,336	1,712	783	26	815
.....bushels...	48,430	39,980	25,630	7,440	100	6,810
Sales.....farms reporting...	121	91	61	40	...	20
.....bushels...	34,240	27,685	18,200	4,000	...	5,485
Soybeans harvested for beans.....farms reporting...	57,868	55,062	24,015	15,096	117	15,834
.....acres...	2,195,719	2,151,214	782,678	708,114	5,805	654,617
.....bushels...	41,533,789	40,854,199	15,433,154	13,020,608	97,967	12,302,470
Hay crops:						
Land from which hay was cut.....acres...	3,482,424	3,175,533	1,551,954	1,096,428	20,859	506,292
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	95,312	87,447	44,735	24,333	213	18,166
.....acres...	2,095,084	1,985,106	961,633	650,225	10,451	362,797
.....tons...	4,719,367	4,541,540	2,213,735	1,444,974	25,411	857,420
Sales.....farms reporting...	11,902	10,375	5,081	3,087	42	2,165
.....tons...	403,301	375,441	174,527	119,912	4,595	76,407
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	23,964	18,731	11,094	5,812	35	1,790
.....acres...	560,845	456,461	247,663	174,360	1,648	32,790
.....tons...	786,313	664,803	359,677	245,105	3,670	56,351
Sales.....farms reporting...	2,623	1,553	914	537	1	101
.....tons...	60,806	45,271	22,534	19,017	300	3,420
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	7,221	6,105	3,404	1,902	18	781
.....acres...	72,232	65,099	34,018	22,140	337	8,604
.....tons...	94,032	86,032	46,530	28,565	455	10,482
Sales.....farms reporting...	143	88	48	30	...	10
.....tons...	3,210	2,785	1,665	1,100	...	20
Wild hay cut.....farms reporting...	31,871	28,314	14,274	8,498	68	5,474
.....acres...	523,567	464,759	207,181	174,824	6,994	75,760
.....tons...	608,880	549,017	258,472	199,224	4,115	87,206
Sales.....farms reporting...	2,870	2,317	1,074	679	3	561
.....tons...	77,389	67,743	24,895	28,063	1,065	13,720
Other hay cut.....farms reporting...	12,047	10,470	5,773	3,204	24	1,469
.....acres...	160,879	136,471	69,578	50,876	769	15,248
.....tons...	214,202	188,136	97,401	66,695	1,690	22,350
Sales.....farms reporting...	802	567	271	225	...	71
.....tons...	15,276	10,816	4,428	4,683	...	1,705
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	4,439	4,306	2,070	1,396	27	813
.....acres...	69,817	67,637	31,881	24,003	660	11,093
.....tons, green weight...	404,061	394,091	186,179	141,087	3,520	63,305
Red clover seed harvested.....farms reporting...	2,452	2,112	1,207	803	...	102
.....acres...	35,494	31,464	18,332	11,560	...	1,572
.....pounds...	3,950,406	3,632,456	2,098,750	1,380,356	...	153,350

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	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	4,480	9,812	4,201	3,571	1,099
acres...	272,643	955,394	340,605	283,244	65,587
Under 11 acres.....farms reporting...	91	65	90	40	55
11 to 24 acres.....farms reporting...	540	217	255	171	171
25 to 49 acres.....farms reporting...	1,481	850	720	821	350
50 to 74 acres.....farms reporting...	1,035	2,430	1,025	952	266
75 to 99 acres.....farms reporting...	596	2,042	906	605	110
100 or more acres.....farms reporting...	737	4,208	1,205	938	147
Harvested for grain.....farms reporting...	4,323	9,716	4,111	3,514	1,044
acres...	235,893	880,238	320,503	245,975	56,797
bushels...	12,871,590	39,369,390	15,322,605	13,929,195	3,005,400
Sales.....farms reporting...	2,430	8,158	3,423	2,002	630
bushels...	4,963,290	20,647,170	10,255,950	5,162,015	1,457,130
Winter wheat harvested.....farms reporting...	80	165	110	75	30
acres...	805	2,085	1,285	1,080	240
bushels...	17,960	43,405	25,660	24,500	4,080
Sales.....farms reporting...	80	155	105	75	25
bushels...	16,895	41,930	24,390	23,975	3,705
Durum wheat harvested.....farms reporting...	56	176	146	57	10
acres...	1,000	2,560	3,052	1,448	150
bushels...	29,445	50,060	70,670	26,800	4,125
Sales.....farms reporting...	56	156	141	57	5
bushels...	24,715	45,165	67,725	25,100	1,875
Other spring wheat harvested.....farms reporting...	848	3,290	2,025	734	301
acres...	15,308	59,160	58,147	13,105	4,885
bushels...	392,025	1,199,331	1,268,332	312,245	109,840
Sales.....farms reporting...	823	3,155	1,975	714	286
bushels...	369,250	1,131,771	1,200,255	299,675	106,320
Oats harvested for grain.....farms reporting...	3,833	8,926	3,491	3,329	963
acres...	107,738	319,071	131,905	116,871	30,339
bushels...	4,979,400	12,534,643	5,385,445	5,794,365	1,376,295
Sales.....farms reporting...	1,165	5,774	2,344	1,103	432
bushels...	1,029,020	4,713,430	2,771,490	1,217,755	414,900
Barley harvested.....farms reporting...	253	1,122	984	264	111
acres...	13,551	43,229	61,435	11,180	3,625
bushels...	400,925	1,245,079	1,797,025	339,980	97,795
Sales.....farms reporting...	138	1,016	214	214	71
bushels...	308,570	1,034,564	1,526,650	278,495	80,850
Rye harvested.....farms reporting...	70	116	90	41	10
acres...	1,015	2,128	1,650	1,030	160
bushels...	19,675	46,345	36,365	19,920	1,750
Sales.....farms reporting...	50	116	85	31	5
bushels...	16,585	41,845	34,170	17,700	1,500
Flaxseed harvested.....farms reporting...	235	2,160	972	225	80
acres...	5,605	67,587	34,344	7,070	1,940
bushels...	68,645	713,648	345,200	78,745	22,580
Sales.....farms reporting...	235	2,135	947	225	80
bushels...	66,135	680,793	322,195	75,570	21,580
Buckwheat harvested.....farms reporting...	5	10	5	5	5
acres...	35	670	75	10	25
bushels...	260	4,725	1,250	75	500
Sales.....farms reporting...	5	10	...	...	5
bushels...	260	4,725	...	...	500
Soybeans harvested for beans.....farms reporting...	2,185	7,754	3,373	1,925	597
acres...	67,245	328,961	172,472	64,640	21,299
bushels...	1,465,950	5,838,265	3,165,515	1,410,855	421,885
Hay crops:					
Land from which hay was cut.....acres...	109,536	197,422	68,753	105,051	25,530
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	3,632	8,132	2,510	3,099	793
acres...	75,940	143,685	45,093	80,819	17,260
tons...	203,820	314,473	89,049	208,973	41,105
Sales.....farms reporting...	380	903	468	317	97
tons...	17,315	28,320	14,012	13,015	3,745
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	527	466	207	410	180
acres...	9,146	8,199	3,615	8,565	3,265
tons...	15,077	12,229	5,870	16,795	6,380
Sales.....farms reporting...	5	30	36	15	15
tons...	150	725	970	375	1,200
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	200	276	148	127	30
acres...	1,660	3,113	1,895	1,556	380
tons...	1,985	3,283	2,530	2,124	560
Sales.....farms reporting...	...	10	...	...	...
tons...	...	20	...	...	...
Wild hay cut.....farms reporting...	1,267	2,651	835	486	235
acres...	14,855	35,475	14,910	7,410	3,110
tons...	19,060	40,308	15,653	8,035	4,150
Sales.....farms reporting...	70	308	132	36	15
tons...	1,130	6,232	4,228	1,655	475
Other hay cut.....farms reporting...	472	450	261	221	65
acres...	4,500	4,030	2,700	3,118	900
tons...	8,080	4,995	3,580	4,130	1,565
Sales.....farms reporting...	26	10	35	...	...
tons...	1,110	45	550	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	248	226	65	228	46
acres...	3,435	2,920	540	3,583	615
tons, green weight...	19,845	15,970	2,905	19,955	4,630
Red clover seed harvested.....farms reporting...	15	35	26	15	11
acres...	245	465	450	280	132
pounds...	23,000	33,750	59,100	26,000	11,500

See footnotes at end of table.

## STATISTICS FOR THE STATE

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—Continued</b>						
Irish potatoes harvested for home use or for sale.....farms reporting...	22,278	17,968	10,079	4,967	39	2,883
acres <sup>2</sup> ...	91,453	89,979	29,391	53,328	1,363	5,897
bushels...	19,679,196	19,488,447	6,025,596	11,867,152	343,900	1,251,799
Sugar beets harvested for sugar.....farms reporting...	924	924	265	492	6	161
acres...	77,394	77,394	19,101	47,512	713	10,068
tons...	920,117	920,117	230,794	557,743	8,435	123,145
Vegetables harvested for sale.....farms reporting...	5,696	4,932	2,190	1,724	48	970
Sales.....dollars...	10,262,315	9,986,836	3,056,951	3,810,919	1,657,908	1,461,058
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	2,582	2,039	1,194	532	22	291
acres...	5,944	4,761	2,488	1,555	435	283

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

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	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED—Continued</b>					
Irish potatoes harvested for home use or for sale.....farms reporting...	658	1,140	423	496	166
acres <sup>2</sup> ..	2,829	1,011	1,551	473	33
bushels...	630,140	193,280	321,005	103,940	3,434
Sugar beets harvested for sugar.....farms reporting...	16	50	85	10	..
acres...	607	3,730	5,481	250	..
tons...	7,754	53,670	60,221	1,500	..
Vegetables harvested for sale.....farms reporting...	245	321	157	172	75
Sales.....dollars...	314,260	441,545	249,325	269,218	186,710
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	65	95	41	70	20
acres...	71	77	64	51	20