

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...	150,972	86,651	46,849	21,332	281	18,189
Percent distribution.....percent...	xxx	100.0	54.1	24.6	0.3	21.0
Land in farms.....acres...	17,041,886	12,796,862	6,865,949	3,599,275	218,892	2,112,746
Percent distribution.....percent...	xxx	100.0	53.7	28.1	1.7	16.5
Average size of farm.....acres...	112.9	147.7	146.6	168.7	779.0	116.2
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	14,299	19,607	17,116	24,298	184,535	19,740
Average per acre.....dollars...	132.98	138.84	124.53	158.96	281.67	171.48
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting...	137,251	83,838	44,378	21,196	276	17,988
.....acres...	4,093,084	3,507,426	1,585,898	1,177,326	55,523	688,679
1 to 9 acres.....farms reporting...	50,724	17,782	9,999	2,757	15	5,011
10 to 19 acres.....farms reporting...	28,097	16,767	9,630	3,722	21	3,394
20 to 29 acres.....farms reporting...	17,718	13,054	7,481	3,130	1	2,442
30 to 49 acres.....farms reporting...	18,736	15,373	8,208	4,281	18	2,866
50 to 99 acres.....farms reporting...	14,743	13,697	6,379	4,417	58	2,843
100 to 199 acres.....farms reporting...	5,349	5,304	2,086	2,060	92	1,066
200 to 499 acres.....farms reporting...	1,661	1,642	536	724	41	341
500 to 999 acres.....farms reporting...	188	185	48	90	27	20
1,000 or more acres.....farms reporting...	35	34	11	15	3	5
Cropland used only for pasture.....farms reporting...	104,533	65,704	38,469	17,407	198	9,630
.....acres...	4,747,896	3,812,280	2,147,524	971,463	59,836	633,457
Cropland not harvested and not pastured.....farms reporting...	45,956	25,509	15,399	7,038	67	3,005
.....acres...	1,190,897	744,943	443,066	206,512	7,172	88,193
Soil-improvement grasses and legumes.....farms reporting...	19,568	12,341	7,665	3,316	42	1,318
.....acres...	457,611	310,988	195,821	80,185	2,531	32,451
Other cropland (idle and crop failure).....farms reporting...	32,260	16,813	9,826	4,891	40	2,056
.....acres...	733,286	433,955	247,245	126,327	4,641	55,742
Woodland pastured.....farms reporting...	49,940	31,997	18,769	8,946	113	4,169
.....acres...	1,365,576	961,042	571,641	249,449	11,711	128,241
Woodland not pastured.....farms reporting...	69,076	38,207	23,026	10,643	107	4,431
.....acres...	3,064,508	1,883,056	1,122,108	507,031	27,346	226,571
Other pasture (not cropland and not woodland).....farms reporting...	38,985	23,665	13,498	6,317	161	3,689
.....acres...	1,620,751	1,233,183	652,639	307,437	47,253	225,854
Improved pasture.....farms reporting...	9,189	6,441	3,661	1,813	72	895
.....acres...	270,620	225,707	124,401	55,271	8,873	37,162
Irrigated land in farms.....farms reporting...	1,133	1,062	438	237	24	363
.....acres...	9,178	7,929	3,047	1,848	709	2,325
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting...	51,821	38,846	20,240	10,305	167	8,134
.....acres...	302,995	264,303	129,844	71,950	5,317	57,192
Cropland used for grain or row crops famed on the contour.....farms reporting...	8,433	6,432	3,528	1,853	40	1,011
.....acres...	125,195	111,283	58,750	32,192	1,849	18,492
Land in strip-cropping systems for soil-erosion control.....farms reporting...	615	499	308	102	2	87
.....acres...	11,887	11,026	5,443	2,575	130	2,878
System of terraces on crop and pasture land.....farms reporting...	4,784	3,876	2,248	978	39	611
.....acres...	148,479	131,681	72,866	30,195	7,105	21,515
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	149,834	85,846	46,345	21,249	273	17,979
Under 25 years.....number...	3,236	2,141	306	250	10	1,575
25 to 34 years.....number...	15,090	9,874	2,723	2,738	60	4,353
35 to 44 years.....number...	30,118	19,060	8,210	5,982	78	4,790
45 to 54 years.....number...	37,427	24,342	13,081	7,098	63	4,100
55 to 64 years.....number...	32,859	23,114	15,956	4,521	46	2,591
65 or more years.....number...	31,104	7,315	6,069	660	16	570
Average age.....years...	51.7	48.9	52.9	46.6	44.3	41.5
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting...	65,586	28,066	13,715	8,196	58	6,097
1 to 99 days.....operators reporting...	24,740	18,973	8,072	6,207	18	4,676
100 to 199 days.....operators reporting...	10,509	2,810	1,412	733	5	660
200 or more days.....operators reporting...	30,337	6,283	4,231	1,256	35	761
With other members of family working off farm.....operators reporting...	15,576	6,364	3,183	1,960	18	1,203
With income from sources other than farm operated and off-farm work.....operators reporting...	26,149	9,337	5,345	2,654	31	1,307
With other income of family exceeding value of agricultural products sold.....operators reporting...	37,692	6,428	4,101	1,447	29	851
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	85,386	58,585	33,134	13,136	223	12,092
With other members of family working off farm.....operators reporting...	12,208	7,800	4,105	2,117	32	1,546
With income from sources other than farm operated.....operators reporting...	34,190	12,273	8,990	2,110	38	1,135
With other income of family exceeding value of agricultural products sold.....operators reporting...	19,019	2,200	1,526	401	2	271

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...	347	808	5,002	4,517	5,682	1,833
Percent distribution.....percent...	0.4	0.9	5.8	5.2	6.6	2.1
Land in farms.....acres...	47,085	100,660	480,430	874,236	382,454	227,881
Percent distribution.....percent...	0.4	0.8	3.8	6.8	3.0	1.8
Average size of farm.....acres...	135.7	124.6	96.0	193.5	67.3	124.3
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	29,806	24,316	12,640	38,358	9,819	21,177
Average per acre.....dollars...	216.30	221.50	128.92	200.42	145.02	174.08
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting... .....acres...	327 14,481	803 33,500	5,002 159,354	4,467 289,299	5,682 126,579	1,707 65,466
1 to 9 acres.....farms reporting... 10 to 19 acres.....farms reporting... 20 to 29 acres.....farms reporting... 30 to 49 acres.....farms reporting...	80 41 45 55	170 166 125 125	1,576 1,176 695 731	215 450 696 1,045	2,480 1,276 625 625	490 285 256 285
50 to 99 acres.....farms reporting... 100 to 199 acres.....farms reporting... 200 to 499 acres.....farms reporting... 500 to 999 acres.....farms reporting... 1,000 or more acres.....farms reporting...	75 25 5 1 ...	150 50 15 2 ...	536 206 81 ... 1	1,336 541 166 15 3	494 149 32 1 ...	252 95 42 1 1
Cropland used only for pasture.....farms reporting... .....acres...	236 13,616	483 36,778	2,415 107,430	3,659 295,521	1,801 114,708	1,036 65,404
Cropland not harvested and not pastured.....farms reporting... .....acres...	85 1,235	115 1,725	944 25,024	961 34,067	510 14,815	390 11,327
Soil-improvement grasses and legumes.....farms reporting... .....acres...	25 305	30 465	427 9,439	445 12,760	256 6,075	135 3,407
Other cropland (idle and crop failure).....farms reporting... .....acres...	70 930	90 1,260	647 15,585	622 21,307	320 8,740	307 7,920
Woodland pastured.....farms reporting... .....acres...	75 1,545	152 3,706	1,129 36,828	1,643 48,513	665 18,111	505 19,538
Woodland not pastured.....farms reporting... .....acres...	151 9,597	83 4,347	1,480 74,763	1,265 52,637	849 56,336	603 28,891
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	75 3,345	167 16,455	957 44,805	1,442 104,732	631 30,877	417 25,640
Improved pasture.....farms reporting... .....acres...	15 475	46 2,960	166 4,405	406 20,892	151 5,080	111 3,350
Irrigated land in farms.....farms reporting... .....acres...	10 40	25 125	40 560	170 895	80 510	38 195
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting... .....acres...	111 1,710	430 4,015	2,122 9,159	2,697 24,477	2,130 9,607	644 8,224
Cropland used for grain or row crops farmed on the contour.....farms reporting... .....acres...	20 745	60 660	230 3,180	460 10,197	170 1,985	71 1,725
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	... ... 19	5 225 25	10 230 90	45 1,245 325	21 918 100	6 260 61
System of terraces on crop and pasture land.....farms reporting... .....acres...	10 450	25 195	40 1,595	170 14,160	80 1,930	38 3,185
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	347	808	4,962	4,487	5,612	1,763
Under 25 years.....number...	25	40	470	210	705	125
25 to 34 years.....number...	80	165	1,255	1,017	1,494	342
35 to 44 years.....number...	101	242	1,236	1,405	1,332	474
45 to 54 years.....number...	41	145	1,131	1,152	1,169	462
55 to 64 years.....number...	75	151	720	548	807	290
65 or more years.....number...	25	65	150	155	105	70
Average age.....years...	43.2	44.6	41.3	42.4	40.0	43.0
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators— Working off their farms, total.....operators reporting... 1 to 99 days.....operators reporting... 100 to 199 days.....operators reporting... 200 or more days.....operators reporting...	130 60 5 65	275 210 25 40	1,826 1,441 205 180	1,402 1,076 120 206	1,862 1,437 255 170	602 452 50 100
With other members of family working off farm.....operators reporting... With income from sources other than farm operated and off-farm work.....operators reporting... With other income of family exceeding value of agricultural products sold.....operators reporting...	30 60 70	50 35 55	351 406 240	357 365 236	335 320 175	80 121 75
Operators not working off their farms or not reporting as to work off their farms.....operators reporting... With other members of family working off farm.....operators reporting... With income from sources other than farm operated.....operators reporting... With other income of family exceeding value of agricultural products sold.....operators reporting...	217 20 46 15	533 80 66 20	3,176 331 345 81	3,115 537 330 50	3,820 458 197 50	1,231 120 151 55

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...	9,993	9,286	4,500	3,126	85	1,575
.....number...	10,617	9,888	4,744	3,372	109	1,663
Com pickers.....farms reporting...	16,331	14,931	6,600	5,128	135	3,068
.....number...	16,692	15,281	6,706	5,288	150	3,137
Pick-up balers.....farms reporting...	18,155	16,571	8,157	5,283	165	2,966
.....number...	18,397	16,809	8,269	5,355	186	2,999
Field forage harvesters.....farms reporting...	2,999	2,866	1,488	823	88	467
.....number...	3,144	3,005	1,563	862	102	478
Mototrucks.....farms reporting...	65,853	45,243	24,953	12,954	233	7,103
.....number...	74,947	53,146	28,790	15,578	550	8,228
Tractors.....farms reporting...	80,612	58,193	30,587	16,681	273	10,652
.....number...	113,494	87,232	44,602	25,801	927	15,902
Tractors other than garden.....farms reporting...	77,338	57,051	29,825	16,491	273	10,462
.....number...	103,415	81,226	40,959	24,352	841	15,074
1 tractor.....farms reporting...	58,901	40,111	21,853	11,145	70	7,043
2 tractors.....farms reporting...	13,650	12,377	6,002	3,727	85	2,563
3 tractors.....farms reporting...	3,280	3,124	1,324	1,116	7	637
4 tractors.....farms reporting...	900	864	367	318	23	156
5 or more tractors.....farms reporting...	607	575	279	185	48	63
Wheel tractors.....farms reporting...	76,730	56,735	29,659	16,406	268	10,402
.....number...	100,950	79,463	39,939	23,838	815	14,871
Crawler tractors.....farms reporting...	2,230	1,601	907	488	14	192
.....number...	2,465	1,763	1,020	514	26	203
Garden tractors.....farms reporting...	9,685	5,720	3,473	1,372	72	803
.....number...	10,079	6,006	3,643	1,449	86	828
Automobiles.....farms reporting...	101,985	63,234	32,956	16,204	247	13,827
.....number...	116,644	74,095	38,694	19,149	544	15,708
Automobiles and/or mototrucks.....farms reporting...	122,725	75,677	40,386	19,598	281	15,412
Telephone.....farms reporting...	68,263	42,063	24,134	10,283	249	7,397
Home freezer.....farms reporting...	55,617	36,223	20,478	9,783	191	5,771
Milking machine.....farms reporting...	12,924	11,985	5,982	3,588	70	2,345
Electric milk cooler.....farms reporting...	12,796	11,918	5,832	3,583	69	2,434
Crop drier (for grain, forage, or other crops).....farms reporting...	681	651	344	201	22	84
Power-operated elevator, conveyor, or blower.....farms reporting...	10,437	9,898	4,794	3,050	161	1,893
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	65,998	38,272	20,512	8,862	188	8,710
Gravel, shell, or shale.....farms reporting...	58,049	35,899	19,250	9,664	79	6,906
Dirt or unimproved.....farms reporting...	23,421	10,603	6,049	2,482	12	2,060
Less than 1 mile to a hard surface road.....farms reporting...	8,856	4,040	2,176	1,024	...	840
1 or more miles to a hard surface road.....farms reporting...	14,565	6,563	3,873	1,458	12	1,220
1 mile.....farms reporting...	5,598	2,572	1,411	580	10	571
2 or 3 miles.....farms reporting...	5,629	2,606	1,502	630	1	473
4 miles.....farms reporting...	1,056	551	390	121	...	40
5 or more miles.....farms reporting...	2,282	834	570	127	1	136
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	18,826	16,417	7,787	4,869	241	3,520
.....persons...	41,088	36,535	16,654	11,017	1,345	7,519
Regular hired workers (employed 150 or more days).....farms reporting...	7,203	6,767	3,428	1,949	203	1,187
.....persons...	13,286	12,411	6,084	3,449	1,117	1,761
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	4,738	4,385	2,225	1,237	65	858
2 hired workers.....farms reporting...	1,410	1,384	726	425	41	192
3 or 4 hired workers.....farms reporting...	734	704	321	222	40	121
5 to 9 hired workers.....farms reporting...	207	201	116	52	23	116
10 or more hired workers.....farms reporting...	114	93	40	13	34	6
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	132,042	76,550	41,490	19,384	219	15,457
Not residing on farm operated.....operators reporting...	8,696	4,955	2,435	929	51	1,540
Operators not reporting residence.....number...	10,234	5,146	2,924	1,019	11	1,192
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	126,046	81,074	42,455	20,781	248	17,590
.....acres on which used...	2,467,638	2,108,482	970,669	699,221	41,378	397,214
.....tons...	562,297	477,268	224,939	145,779	8,693	97,857
Dry materials.....farms reporting...	125,876	80,944	42,395	20,742	248	17,559
.....tons...	550,802	466,362	221,169	141,582	7,548	96,063
Liquid materials.....farms reporting...	1,955	1,655	769	579	25	282
.....tons...	11,495	10,906	3,770	4,197	1,145	1,794
<b>Crops on which used—</b>						
Hay and cropland pasture.....farms reporting...	26,153	19,123	11,328	5,437	128	2,230
.....acres...	487,868	409,233	232,456	111,985	13,056	51,736
Dry materials.....farms reporting...	26,098	19,078	11,291	5,429	128	2,230
.....tons...	93,942	77,125	44,708	19,968	1,789	10,660
Liquid materials.....farms reporting...	147	122	72	39	6	5
.....tons...	925	861	363	390	93	15
Other pasture (not cropland).....farms reporting...	5,965	4,278	2,542	1,209	21	506
.....acres...	114,773	94,080	53,228	24,497	4,685	11,670
Dry materials.....farms reporting...	5,944	4,257	2,526	1,204	21	506
.....tons...	21,161	16,992	10,027	4,307	786	1,872
Liquid materials.....farms reporting...	46	46	36	5	...	5
.....tons...	293	293	158	125	...	10
Corn.....farms reporting...	75,429	52,666	27,562	15,242	184	9,678
.....acres...	1,356,788	1,152,500	484,225	419,709	15,633	232,933
Dry materials.....farms reporting...	75,117	52,404	27,444	15,150	183	9,627
.....tons...	218,562	184,921	84,583	61,843	2,822	35,673
Liquid materials.....farms reporting...	1,520	1,345	570	514	24	237
.....tons...	8,298	7,962	2,624	2,956	1,041	1,341

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...	60	55	346	718	272	124
.....number...	60	65	356	770	280	132
Com pickers.....farms reporting...	56	161	612	1,471	489	279
.....number...	56	161	633	1,511	495	281
Pick-up balers.....farms reporting...	76	147	403	1,528	534	278
.....number...	76	147	408	1,554	534	280
Field forage harvesters.....farms reporting...	20	10	46	287	76	28
.....number...	20	10	46	297	76	29
Motortrucks.....farms reporting...	171	513	1,721	2,647	1,289	762
.....number...	201	616	1,912	3,225	1,382	892
Tractors.....farms reporting...	231	597	3,105	4,031	1,665	1,023
.....number...	373	870	4,013	6,729	2,413	1,504
Tractors other than garden.....farms reporting...	231	587	3,065	3,996	1,595	988
.....number...	343	820	3,848	6,426	2,233	1,404
1 tractor.....farms reporting...	165	390	2,432	2,241	1,124	691
.....number...	35	170	516	1,286	337	219
2 tractors.....farms reporting...	20	20	90	335	117	55
.....number...	20	20	21	88	11	21
3 tractors.....farms reporting...	10	5	6	46	6	2
.....number...	1	2	6	46	6	2
4 tractors.....farms reporting...	1	2	6	46	6	2
.....number...	1	2	6	46	6	2
5 or more tractors.....farms reporting...	1	2	6	46	6	2
.....number...	1	2	6	46	6	2
Wheel tractors.....farms reporting...	231	582	3,050	3,981	1,580	978
.....number...	333	810	3,803	6,350	2,198	1,377
Crawler tractors.....farms reporting...	10	10	45	66	35	26
.....number...	10	10	45	76	35	27
Garden tractors.....farms reporting...	30	45	160	293	175	100
.....number...	30	50	165	303	180	100
Automobiles.....farms reporting...	251	657	3,545	3,990	4,096	1,288
.....number...	290	722	3,910	4,870	4,437	1,479
Automobiles and/or motortrucks.....farms reporting...	286	768	4,052	4,357	4,491	1,458
Telephone.....farms reporting...	226	407	1,533	2,963	1,451	817
Home freezer.....farms reporting...	125	357	1,333	2,281	1,172	503
Milking machine.....farms reporting...	55	75	275	1,384	381	175
Electric milk cooler.....farms reporting...	45	80	350	1,353	401	205
Crop drier (for grain, forage, or other crops).....farms reporting...	...	...	...	57	15	12
Power-operated elevator, conveyor, or blower.....farms reporting...	76	56	281	1,034	277	169
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	176	541	2,083	2,581	2,481	848
Gravel, shell, or shale.....farms reporting...	100	200	2,078	1,630	2,279	619
Dirt or unimproved.....farms reporting...	46	61	706	250	751	246
Less than 1 mile to a hard surface road.....farms reporting...	15	20	270	120	300	115
1 or more miles to a hard surface road.....farms reporting...	31	41	436	130	451	131
1 mile.....farms reporting...	...	5	215	70	235	46
2 or 3 miles.....farms reporting...	25	36	146	55	166	45
4 miles.....farms reporting...	...	...	20	5	10	5
5 or more miles.....farms reporting...	6	...	55	...	40	35
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	111	282	746	1,472	639	270
.....persons...	232	634	1,601	3,211	1,271	570
Regular hired workers (employed 150 or more days).....farms reporting...	56	82	146	596	157	150
.....persons...	92	117	201	870	220	261
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	35	60	111	444	111	97
2 hired workers.....farms reporting...	6	10	20	91	30	35
3 or 4 hired workers.....farms reporting...	15	12	15	52	16	11
5 to 9 hired workers.....farms reporting...	...	...	...	4	...	6
10 or more hired workers.....farms reporting...	...	...	...	5	...	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	286	717	3,997	4,097	4,840	1,520
Not residing on farm operated.....operators reporting...	26	61	720	192	420	121
Operators not reporting residence.....number...	35	30	285	228	422	192
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	281	793	4,922	4,476	5,512	1,606
.....acres on which used...	10,385	16,259	92,627	158,377	83,212	36,354
.....tons...	2,338	4,475	22,285	36,998	22,909	8,852
Dry materials.....farms reporting...	276	793	4,922	4,466	5,502	1,600
.....tons...	2,037	4,395	22,065	36,444	22,705	8,417
Liquid materials.....farms reporting...	30	15	80	80	41	36
.....tons...	301	80	220	554	204	435
<b>Crops on which used—</b>						
Hay and cropland pasture.....farms reporting...	61	36	421	1,005	461	246
.....acres...	2,495	1,555	6,805	23,789	11,652	5,440
Dry materials.....farms reporting...	61	36	421	1,005	461	246
.....tons...	428	397	1,371	5,103	2,060	1,301
Liquid materials.....farms reporting...	5	...	...	...	...	...
.....tons...	15	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	...	5	95	271	80	55
.....acres...	...	40	1,140	8,770	1,180	540
Dry materials.....farms reporting...	...	5	95	271	80	55
.....tons...	...	5	165	1,322	268	112
Liquid materials.....farms reporting...	...	...	...	5	...	...
.....tons...	...	...	...	10	...	...
Corn.....farms reporting...	195	337	2,710	2,943	2,585	908
.....acres...	5,315	9,774	61,770	87,860	46,816	21,398
Dry materials.....farms reporting...	195	332	2,695	2,928	2,575	902
.....tons...	967	1,255	8,468	14,034	7,771	3,178
Liquid materials.....farms reporting...	20	15	65	70	41	26
.....tons...	211	80	205	393	152	300

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>						
<b>Commercial fertilizer and fertilizing materials used during the year—Continued</b>						
<b>Crops on which used—Continued</b>						
Wheat..... farms reporting...	7,121	6,485	3,464	1,901	55	1,065
..... acres...	127,694	122,759	58,811	39,854	2,004	22,090
Dry materials..... farms reporting...	7,006	6,370	3,394	1,877	50	1,049
..... tons...	18,813	18,023	9,009	5,812	294	2,908
Liquid materials..... farms reporting...	228	228	133	54	5	36
..... tons...	789	789	370	239	8	172
Tobacco..... farms reporting...	105,953	72,569	36,876	18,915	181	16,597
..... acres...	207,606	178,450	71,952	52,728	1,541	52,230
Dry materials..... farms reporting...	105,789	72,430	36,811	18,872	181	16,566
..... tons...	169,894	145,550	61,003	41,614	1,357	41,576
Liquid materials..... farms reporting...	436	316	161	99	...	56
..... tons...	694	613	195	238	...	180
All other crops..... farms reporting...	13,768	9,457	5,213	2,736	30	1,478
..... acres...	172,909	151,460	69,998	50,448	4,459	26,555
Dry materials..... farms reporting...	13,720	9,419	5,193	2,724	30	1,472
..... tons...	28,430	23,751	11,839	8,038	500	3,374
Liquid materials..... farms reporting...	130	115	41	52	1	21
..... tons...	496	388	60	249	3	76
Lime or liming materials used during the year..... farms reporting...	23,624	18,148	10,288	5,167	131	2,562
..... acres limed...	436,463	364,063	199,697	100,670	9,551	54,145
..... tons...	965,175	803,221	446,939	226,743	20,202	109,337
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting...	146,825	86,631	46,839	21,332	281	18,179
Feed for livestock and poultry..... farms reporting...	112,514	69,236	38,812	18,012	261	12,151
..... dollars...	58,059,807	49,856,814	28,525,397	12,837,851	1,578,205	6,915,361
Under \$100..... farms reporting...	34,405	15,921	8,793	3,745	5	3,378
\$100 to \$999..... farms reporting...	65,325	41,313	23,393	10,901	66	6,953
\$1,000 to \$1,999..... farms reporting...	7,181	6,589	3,637	1,883	55	1,014
\$2,000 to \$4,999..... farms reporting...	4,055	3,895	2,089	1,140	56	610
\$5,000 or more..... farms reporting...	1,548	1,518	900	343	79	196
Purchase of livestock and poultry..... farms reporting...	59,049	38,777	21,450	10,654	175	6,498
..... dollars...	50,603,212	46,108,146	24,281,683	12,596,822	1,872,557	7,357,084
Under \$1,000..... farms reporting...	48,479	29,169	16,044	8,272	47	4,806
\$1,000 to \$4,999..... farms reporting...	6,118	5,249	3,027	1,301	36	885
\$5,000 to \$9,999..... farms reporting...	2,508	2,417	1,377	543	26	471
\$10,000 to \$9,999..... farms reporting...	1,289	1,288	688	338	30	232
\$10,000 or more..... farms reporting...	655	654	314	200	36	104
Machine hire..... farms reporting...	61,557	42,859	24,036	11,365	155	7,303
..... dollars...	10,357,675	8,708,198	4,721,267	2,317,120	91,646	1,578,165
Under \$200..... farms reporting...	44,959	28,231	15,974	7,562	59	4,636
\$200 to \$999..... farms reporting...	15,676	13,797	7,625	3,590	55	2,527
\$1,000 or more..... farms reporting...	922	831	437	213	41	140
Hired labor..... farms reporting...	74,506	54,388	27,609	15,007	255	11,517
..... dollars...	34,671,795	31,658,971	14,034,511	8,787,054	2,807,786	6,029,620
Under \$200..... farms reporting...	45,370	28,361	15,330	7,422	6	5,603
\$200 to \$499..... farms reporting...	15,347	12,888	6,263	3,771	10	2,844
\$500 to \$999..... farms reporting...	6,578	6,135	2,796	1,800	28	1,511
\$1,000 to \$2,499..... farms reporting...	4,837	4,691	2,206	1,301	59	1,125
\$2,500 to \$4,999..... farms reporting...	1,501	1,479	690	454	43	292
\$5,000 to \$9,999..... farms reporting...	561	554	206	204	47	97
\$10,000 to \$19,999..... farms reporting...	211	195	88	39	29	39
\$20,000 to \$49,999..... farms reporting...	77	64	23	12	23	6
\$50,000 or more..... farms reporting...	24	21	7	4	10	...
Seeds, bulbs, plants, and trees..... farms reporting...	69,443	46,760	25,396	13,430	167	7,767
..... dollars...	7,078,346	6,050,612	3,113,800	1,958,564	159,768	818,480
Under \$100..... farms reporting...	50,337	29,979	16,332	8,154	21	5,472
\$100 to \$499..... farms reporting...	17,107	14,954	8,224	4,663	71	1,996
\$500 to \$999..... farms reporting...	1,432	1,306	636	418	35	217
\$1,000 or more..... farms reporting...	567	521	204	195	40	82
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	127,409	78,466	41,842	20,186	276	16,162
..... dollars...	23,238,033	20,088,240	9,287,536	6,667,505	414,402	3,718,797
Under \$100..... farms reporting...	69,658	29,061	16,927	5,270	20	6,844
\$100 to \$499..... farms reporting...	46,686	38,672	20,232	11,042	91	7,307
\$500 to \$999..... farms reporting...	7,681	7,427	3,415	2,488	36	1,488
\$1,000 to \$4,999..... farms reporting...	3,309	3,235	1,247	1,362	116	510
\$5,000 or more..... farms reporting...	75	71	21	24	13	13
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars...	519,539,118	465,793,942	220,102,089	132,331,615	10,190,287	103,169,951
..... average per farm, dollars...	3,441	5,376	4,698	6,203	36,264	5,672
All crops sold..... dollars...	253,542,314	223,160,452	90,683,846	68,284,356	2,707,772	61,484,478
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	241,650,969	212,596,644	83,896,093	65,505,765	2,332,129	60,862,657
Vegetables sold..... dollars...	1,249,784	955,300	650,400	218,480	6,700	79,720
Fruits and nuts sold..... dollars...	2,619,766	2,223,462	1,113,633	838,450	12,871	258,508
Forest products and horticultural specialty products sold..... dollars...	8,021,795	7,385,046	5,023,720	1,721,661	356,072	283,593
All livestock and livestock products sold..... dollars...	265,996,804	242,633,490	129,418,243	64,047,259	7,482,515	41,685,473
Poultry and poultry products sold..... dollars...	16,468,312	14,888,067	10,789,497	3,050,479	159,792	888,299
Dairy products sold..... dollars...	62,009,877	58,572,316	27,882,011	16,988,356	699,794	13,002,155
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	187,518,615	169,173,107	90,746,735	44,008,424	6,622,929	27,795,019

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						
Wheat.....farms reporting...	35	30	251	475	198	76
.....acres...	525	475	3,950	10,963	3,982	2,195
Dry materials.....farms reporting...	35	30	251	470	198	65
.....tons...	66	89	582	1,364	631	176
Liquid materials.....farms reporting...	5	...	5	10	5	11
.....tons...	23	...	5	15	20	109
Tobacco.....farms reporting...	216	742	4,664	4,159	5,371	1,445
.....acres...	525	3,174	13,065	16,652	14,928	3,886
Dry materials.....farms reporting...	211	742	4,659	4,149	5,361	1,444
.....tons...	408	2,488	10,739	13,299	11,406	3,236
Liquid materials.....farms reporting...	5	...	20	10	15	6
.....tons...	2	...	10	120	32	16
All other crops.....farms reporting...	60	51	381	461	333	192
.....acres...	1,525	1,241	5,897	10,343	4,654	2,895
Dry materials.....farms reporting...	55	51	381	461	333	191
.....tons...	168	161	740	1,322	569	414
Liquid materials.....farms reporting...	5	...	...	10	...	6
.....tons...	50	...	...	16	...	10
Lime or liming materials used during the year.....farms reporting...	40	81	405	1,232	533	271
.....acres limed...	485	1,690	6,370	27,616	11,174	6,810
.....tons...	1,110	3,025	15,245	56,500	19,252	14,205
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...	347	808	5,002	4,517	5,672	1,833
Feed for livestock and poultry.....farms reporting...	321	623	3,034	4,091	2,850	1,232
.....dollars...	247,505	289,105	853,115	3,609,079	1,113,150	803,407
Under \$100.....farms reporting...	80	165	1,087	525	1,160	367
\$100 to \$999.....farms reporting...	171	395	1,762	2,533	1,445	647
\$1,000 to \$1,999.....farms reporting...	15	27	145	574	116	137
\$2,000 to \$4,999.....farms reporting...	50	26	40	349	89	56
\$5,000 or more.....farms reporting...	5	10	...	110	40	31
Purchase of livestock and poultry.....farms reporting...	166	417	1,548	2,342	1,465	560
.....dollars...	283,945	707,170	760,615	3,486,915	1,243,499	874,940
Under \$1,000.....farms reporting...	100	266	1,336	1,509	1,230	365
\$1,000 to \$2,999.....farms reporting...	40	70	142	403	122	108
\$3,000 to \$4,999.....farms reporting...	15	60	45	244	42	65
\$5,000 to \$9,999.....farms reporting...	5	10	20	136	51	10
\$10,000 or more.....farms reporting...	6	11	5	50	20	12
Machine hire.....farms reporting...	140	457	2,079	2,607	1,327	693
.....dollars...	28,465	124,640	387,700	710,470	197,655	129,235
Under \$300.....farms reporting...	80	275	1,477	1,267	1,045	492
\$300 to \$999.....farms reporting...	60	161	571	1,283	272	180
\$1,000 or more.....farms reporting...	...	21	31	57	10	21
Hired labor.....farms reporting...	196	658	3,034	3,586	3,077	966
.....dollars...	162,465	483,415	1,023,725	2,676,801	921,654	761,560
Under \$300.....farms reporting...	70	176	1,700	1,211	1,975	471
\$300 to \$499.....farms reporting...	65	190	742	986	651	210
\$500 to \$999.....farms reporting...	25	150	370	588	262	116
\$1,000 to \$2,499.....farms reporting...	30	105	171	568	141	110
\$2,500 to \$4,999.....farms reporting...	...	21	35	163	42	31
\$5,000 to \$9,999.....farms reporting...	1	16	11	48	6	15
\$10,000 to \$19,999.....farms reporting...	5	...	5	22	...	7
\$20,000 to \$49,999.....farms reporting...	...	...	...	...	...	6
\$50,000 or more.....farms reporting...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	146	382	2,225	2,445	1,857	712
.....dollars...	19,147	46,195	179,991	369,207	115,765	88,175
Under \$100.....farms reporting...	76	256	1,752	1,405	1,517	466
\$100 to \$499.....farms reporting...	60	105	422	876	318	215
\$500 to \$999.....farms reporting...	10	10	36	119	22	20
\$1,000 or more.....farms reporting...	...	11	15	45	...	11
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	291	778	4,372	4,447	4,751	1,523
.....dollars...	84,935	227,760	849,945	1,643,167	561,340	351,650
Under \$100.....farms reporting...	90	246	1,931	646	3,276	655
\$100 to \$499.....farms reporting...	140	400	2,073	2,815	1,221	658
\$500 to \$999.....farms reporting...	50	90	277	717	202	152
\$1,000 to \$4,999.....farms reporting...	11	41	86	263	52	57
\$5,000 or more.....farms reporting...	...	1	5	6	...	1
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	2,159,351	5,993,384	20,814,379	41,982,666	23,101,280	9,118,891
.....average per farm, dollars...	6,223	7,418	4,161	9,294	4,066	4,975
All crops sold.....dollars...	908,502	3,720,505	15,706,870	20,318,418	16,067,108	4,763,075
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	689,105	3,701,375	15,564,096	20,226,843	15,977,616	4,703,622
Vegetables sold.....dollars...	6,850	12,560	33,340	11,590	15,380	...
Fruits and nuts sold.....dollars...	212,487	1,207	19,547	12,625	5,254	7,388
Forest products and horticultural specialty products sold.....dollars...	60	5,363	89,887	67,360	68,858	52,065
All livestock and livestock products sold.....dollars...	1,250,849	2,272,879	5,107,509	21,664,248	7,034,172	4,355,816
Poultry and poultry products sold.....dollars...	58,982	34,996	80,600	378,663	276,777	58,281
Dairy products sold.....dollars...	324,450	338,615	1,551,925	7,609,110	2,102,990	1,075,065
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	867,417	1,899,268	3,474,984	13,676,475	4,654,405	3,222,470

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... 118,425	74,545	41,855	19,296	263	13,131
	number... 2,003,945	1,716,211	929,971	453,868	40,824	291,548
Cows, including heifers that have calved .....	farms reporting... 113,008	71,930	40,172	18,840	252	12,666
	number... 978,776	831,655	448,441	218,159	16,609	148,446
Milk cows .....	farms reporting... 90,733	58,398	31,696	15,896	179	10,627
	number... 470,150	394,892	200,573	112,264	3,336	78,719
Heifers and heifer calves .....	farms reporting... 78,017	53,280	30,219	14,618	237	8,206
	number... 573,526	480,576	264,369	130,207	8,740	77,260
Steers and bulls including steer and bull calves .....	farms reporting... 60,494	44,319	25,438	11,594	239	7,048
	number... 451,643	403,980	217,161	105,502	15,475	65,842
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	farms reporting... 14,691	5,020	2,584	958	...	1,478
2 to 4 head .....	farms reporting... 25,122	10,736	5,937	2,641	...	2,158
5 to 9 head .....	farms reporting... 22,773	12,750	7,266	3,494	10	1,980
10 to 19 head .....	farms reporting... 24,694	17,383	10,253	4,789	1	2,340
20 to 49 head .....	farms reporting... 23,051	20,642	11,669	5,291	27	3,655
50 to 99 head .....	farms reporting... 6,187	6,135	3,211	1,600	91	1,233
100 to 499 head .....	farms reporting... 1,860	1,835	911	515	124	285
500 or more head .....	farms reporting... 47	44	24	8	10	2
Cows, including heifers that have calved—						
1 head .....	farms reporting... 23,526	8,614	4,814	1,806	...	1,994
2 to 4 head .....	farms reporting... 57,351	34,139	19,261	9,391	35	5,452
5 to 9 head .....	farms reporting... 19,692	17,069	9,866	4,541	26	2,636
10 to 19 head .....	farms reporting... 6,857	6,594	3,430	1,716	26	1,422
20 to 49 head .....	farms reporting... 3,975	3,939	2,003	993	53	890
50 to 99 head .....	farms reporting... 996	976	517	241	40	178
75 to 99 head .....	farms reporting... 297	291	142	67	19	63
100 or more head .....	farms reporting... 314	308	139	85	53	31
Milk cows—						
1 head .....	farms reporting... 28,334	13,132	7,338	3,057	18	2,719
2 to 9 head .....	farms reporting... 49,522	32,785	18,018	9,235	95	5,437
10 to 19 head .....	farms reporting... 8,495	8,143	4,395	2,455	9	1,284
20 to 29 head .....	farms reporting... 2,751	2,730	1,235	743	17	735
30 to 49 head .....	farms reporting... 1,246	1,245	558	317	20	350
50 to 74 head .....	farms reporting... 305	289	124	64	11	90
75 to 99 head .....	farms reporting... 58	55	22	17	6	10
100 or more head .....	farms reporting... 22	19	6	8	3	2
Horses and/or mules .....	farms reporting... 69,972	44,165	25,274	11,923	163	6,805
	number... 145,168	99,340	55,176	26,473	3,586	14,105
Hogs and pigs .....	farms reporting... 88,256	55,438	29,198	15,306	168	10,766
	number... 1,701,089	1,425,145	720,090	414,600	17,951	272,504
Born since June 1 .....	farms reporting... 56,122	37,603	19,552	10,716	131	7,204
	number... 1,047,728	886,056	447,471	259,063	11,127	168,395
Born before June 1 .....	farms reporting... 75,493	48,632	25,300	13,725	165	9,442
	number... 653,361	539,089	272,619	155,537	6,824	104,109
Sheep and lambs .....	farms reporting... 10,386	8,608	4,912	2,053	90	1,553
	number... 602,472	557,256	270,942	139,319	22,419	124,576
Lambs under 1 year old .....	farms reporting... 6,177	5,115	3,010	1,230	65	810
	number... 144,173	134,057	61,414	37,224	5,390	30,029
Sheep 1 year old and over .....	farms reporting... 9,972	8,279	4,724	1,955	89	1,511
	number... 458,299	423,199	209,528	102,095	17,029	94,547
Ewes .....	farms reporting... 9,812	8,149	4,648	1,931	84	1,486
	number... 433,955	401,199	198,462	96,471	16,253	90,013
Rams and wethers .....	farms reporting... 8,682	7,339	4,153	1,701	89	1,396
	number... 24,344	22,000	11,066	5,624	776	4,534
Chickens 4 months old and over .....	farms reporting... 107,186	63,205	34,159	16,402	155	12,489
	number... 5,531,401	3,820,986	2,313,494	934,364	41,445	531,683
Livestock and livestock products sold:						
Cattle and calves sold alive .....	farms reporting... 99,760	67,427	37,601	17,813	262	11,751
	number... 994,859	874,412	478,689	225,470	21,183	149,070
	dollars... 121,218,255	109,491,003	60,516,321	27,622,197	3,970,496	17,381,989
Hogs and pigs sold alive .....	farms reporting... 52,842	37,705	19,729	10,874	158	6,944
	number... 1,776,541	1,576,834	810,895	460,514	21,301	284,124
	dollars... 51,519,689	45,728,186	23,559,955	13,354,906	617,729	8,239,596
Sheep and lambs sold alive .....	farms reporting... 10,264	8,671	4,896	2,083	90	1,602
	number... 515,466	483,632	237,351	118,904	17,478	109,899
	dollars... 7,216,524	6,770,848	3,322,914	1,664,656	244,692	1,538,586
Milk and cream sold <sup>1</sup> .....	farms reporting... 44,130	34,926	18,222	10,068	97	6,539
	pounds... 1,746,751,180	1,639,998,194	786,426,687	478,180,686	17,550,130	357,840,691
	dollars... 62,009,877	58,572,316	27,882,011	16,988,356	699,794	13,002,155
Chickens including broilers sold .....	farms reporting... 17,221	11,779	7,188	2,981	24	1,586
	dollars... 7,515,996	7,354,112	5,821,273	1,321,334	10,183	201,322
Chicken eggs sold .....	farms reporting... 42,367	26,945	15,893	7,078	35	3,939
	dozens... 24,287,775	19,910,664	13,704,446	4,091,668	513,700	1,600,850
	dollars... 7,043,465	5,774,099	3,974,289	1,186,585	148,974	464,251
Litters farrowed December 1, 1958,						
to November 30, 1959 .....	farms reporting... 47,836	34,768	17,765	10,208	129	6,666
	number of litters... 294,025	255,082	127,761	76,345	3,053	47,923
1 or 2 litters .....	farms reporting... 20,562	12,368	6,196	3,606	11	2,555
3 to 9 litters .....	farms reporting... 18,798	14,429	7,607	4,243	27	2,552
10 to 19 litters .....	farms reporting... 5,718	5,272	2,751	1,502	33	986
20 to 39 litters .....	farms reporting... 2,094	2,049	877	665	32	475
40 to 69 litters .....	farms reporting... 526	518	283	130	19	86
70 or more litters .....	farms reporting... 138	132	51	62	7	12
June 2 to November 30 .....	farms reporting... 39,707	29,099	14,676	8,589	124	5,710
	number of litters... 145,120	123,971	61,849	36,950	1,534	23,638
December 1 to June 1 .....	farms reporting... 34,535	26,565	13,733	7,859	127	4,846
	number of litters... 148,905	131,111	65,912	39,395	1,519	24,285

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>						
<b>Cattle and calves</b> .....farms reporting...	312	678	3,382	4,266	3,080	1,413
.....number...	8,389	14,254	39,500	148,715	50,419	30,271
<b>Cows, including heifers that have calved</b> .....farms reporting...	286	652	3,257	4,144	2,955	1,372
.....number...	4,086	6,082	21,262	76,316	26,073	14,627
<b>Milk cows</b> .....farms reporting...	205	556	2,836	3,411	2,492	1,127
.....number...	1,765	2,640	13,627	39,209	14,211	7,267
<b>Heifers and heifer calves</b> .....farms reporting...	185	402	1,867	3,326	1,545	881
.....number...	2,505	3,736	10,034	40,060	13,113	7,812
<b>Steers and bulls including steer and bull calves</b> .....farms reporting...	176	358	1,313	3,219	1,249	733
.....number...	1,798	4,436	8,204	32,339	11,233	7,832
<b>Farms reporting by number on hand:</b>						
<b>Cattle and calves—</b>						
1 head.....farms reporting...	41	70	487	75	615	190
2 to 4 head.....farms reporting...	50	115	867	231	715	180
5 to 9 head.....farms reporting...	20	130	775	355	430	270
10 to 19 head.....farms reporting...	60	90	625	847	471	247
20 to 49 head.....farms reporting...	90	211	531	1,810	617	396
50 to 99 head.....farms reporting...	40	51	86	780	181	95
100 to 499 head.....farms reporting...	11	10	11	168	51	34
500 or more head.....farms reporting...	...	1	...	...	...	1
<b>Cows, including heifers that have calved—</b>						
1 head.....farms reporting...	46	105	667	175	720	281
2 to 9 head.....farms reporting...	100	341	1,902	1,152	1,361	596
10 to 19 head.....farms reporting...	65	110	486	1,206	487	282
20 to 29 head.....farms reporting...	20	61	145	868	208	120
30 to 49 head.....farms reporting...	45	30	51	563	136	65
50 to 74 head.....farms reporting...	5	...	...	131	30	12
75 to 99 head.....farms reporting...	5	5	6	30	6	11
100 or more head.....farms reporting...	...	...	...	19	7	5
<b>Milk cows—</b>						
1 head.....farms reporting...	70	150	742	616	813	328
2 to 9 head.....farms reporting...	75	371	1,749	1,392	1,267	583
10 to 19 head.....farms reporting...	25	10	270	611	242	126
20 to 29 head.....farms reporting...	15	20	70	460	105	65
30 to 49 head.....farms reporting...	15	...	5	260	50	20
50 to 74 head.....farms reporting...	5	...	...	65	15	5
75 to 99 head.....farms reporting...	...	5	...	5	...	...
100 or more head.....farms reporting...	...	...	...	2	...	...
<b>Horses and/or mules</b> .....farms reporting...	172	327	2,211	2,084	1,197	814
.....number...	429	638	4,046	4,333	2,411	2,248
<b>Hogs and pigs</b> .....farms reporting...	226	548	2,864	3,106	2,976	1,046
.....number...	7,892	17,337	43,372	130,800	44,707	28,396
<b>Born since June 1</b> .....farms reporting...	170	363	1,808	2,317	1,790	756
.....number...	4,145	11,052	26,027	80,868	28,348	17,955
<b>Born before June 1</b> .....farms reporting...	181	517	2,886	2,458	2,494	906
.....number...	3,747	6,285	17,345	49,932	16,359	10,441
<b>Sheep and lambs</b> .....farms reporting...	36	141	160	887	203	126
.....number...	2,646	12,412	11,205	73,416	14,702	10,195
<b>Lambs under 1 year old</b> .....farms reporting...	31	75	60	471	117	56
.....number...	1,176	3,300	2,390	14,351	4,007	4,805
<b>Sheep 1 year old and over</b> .....farms reporting...	31	141	160	870	188	121
.....number...	1,470	9,112	8,815	59,065	10,695	5,390
<b>Ewes</b> .....farms reporting...	26	141	160	865	183	111
.....number...	1,388	8,675	8,465	56,531	10,104	4,850
<b>Rams and wethers</b> .....farms reporting...	26	126	125	830	183	106
.....number...	82	437	350	2,534	591	540
<b>Chickens 4 months old and over</b> .....farms reporting...	261	626	3,326	3,404	3,759	1,113
.....number...	33,620	29,740	129,375	157,425	133,893	47,630
<b>Livestock and livestock products sold:</b>						
<b>Cattle and calves sold alive</b> .....farms reporting...						
.....number...	276	618	2,909	4,190	2,570	1,188
.....dollars...	4,345	8,535	20,900	72,474	27,211	15,605
<b>Hogs and pigs sold alive</b> .....farms reporting...	536,320	1,155,530	2,186,310	8,343,161	3,178,036	1,982,632
.....number...	171	367	1,612	2,495	1,588	711
.....dollars...	8,670	19,361	37,913	144,085	43,744	30,351
<b>Sheep and lambs sold alive</b> .....farms reporting...	251,430	561,469	1,099,477	4,178,465	1,268,576	880,179
.....number...	46	145	165	926	203	117
.....dollars...	2,750	10,480	10,120	65,386	11,650	9,513
<b>Milk and cream sold<sup>1</sup></b> .....farms reporting...	38,500	146,720	141,680	915,404	163,100	133,182
.....pounds...	95	345	1,680	2,410	1,423	586
.....dollars...	9,047,480	10,657,539	46,513,290	204,479,325	57,995,501	29,147,556
<b>Chickens including broilers sold</b> .....farms reporting...	324,450	338,615	1,551,925	7,609,110	2,102,990	1,075,065
.....dollars...	45	46	386	598	356	155
<b>Chicken eggs sold</b> .....farms reporting...	6,591	1,657	7,524	25,499	156,161	3,890
.....dozens...	100	191	1,038	1,255	959	396
.....dollars...	180,225	114,240	244,915	476,600	398,010	186,860
<b>Litters farrowed December 1, 1958, to November 30, 1959</b> .....farms reporting...	52,266	33,130	71,026	138,214	115,424	54,191
.....number of litters...	130	347	1,622	2,393	1,544	630
1 or 2 litters.....farms reporting...	1,645	2,665	7,611	23,828	7,293	4,881
3 to 9 litters.....farms reporting...	30	120	776	645	769	215
10 to 19 litters.....farms reporting...	45	141	645	904	576	241
20 to 39 litters.....farms reporting...	15	40	155	506	155	115
40 to 99 litters.....farms reporting...	5	46	40	252	44	58
100 or more litters.....farms reporting...	35	...	6	74	...	1
<b>June 2 to November 30</b> .....farms reporting...	...	...	...	12	...	...
.....number of litters...	120	317	1,372	2,072	1,269	560
<b>December 1 to June 1</b> .....farms reporting...	770	1,342	3,981	11,696	3,500	2,349
.....number of litters...	115	257	1,046	1,931	1,027	470
.....number of litters...	875	1,323	3,630	12,132	3,793	2,532

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...	101,278	67,369	34,320	18,878	205	13,966
acres...	1,646,983	1,392,696	556,165	517,242	17,710	301,579
Under 11 acres.....farms reporting...	59,024	31,947	18,827	7,003	27	6,090
11 to 24 acres.....farms reporting...	23,818	18,657	9,205	5,281	44	4,127
25 to 49 acres.....farms reporting...	12,029	10,591	4,337	3,785	38	2,431
50 to 74 acres.....farms reporting...	3,520	3,323	1,154	1,456	26	687
75 to 99 acres.....farms reporting...	1,345	1,319	392	616	20	291
100 or more acres.....farms reporting...	1,542	1,532	405	737	50	340
Harvested for grain.....farms reporting...	99,242	65,734	33,369	18,562	198	13,605
acres...	1,575,488	1,325,639	525,408	498,257	15,144	286,830
bushels...	70,226,612	61,317,270	25,142,775	22,096,880	959,405	13,118,210
Sales.....farms reporting...	27,936	18,263	6,530	6,394	39	5,300
bushels...	18,410,657	16,172,375	4,961,698	6,777,383	282,650	4,150,644
Wheat harvested.....farms reporting...	10,741	9,711	5,030	2,895	88	1,698
acres...	165,152	156,895	72,904	51,769	2,734	29,488
bushels...	4,000,324	3,844,524	1,791,189	1,241,023	78,745	733,567
Sales.....farms reporting...	8,258	7,684	3,890	2,286	80	1,428
bushels...	3,514,280	3,405,525	1,559,996	1,101,594	73,860	670,075
Oats harvested for grain.....farms reporting...	4,658	3,946	2,109	1,213	34	590
acres...	50,591	46,052	22,252	13,855	907	9,038
bushels...	1,660,728	1,543,298	733,721	471,137	25,655	314,785
Sales.....farms reporting...	802	707	348	222	5	132
bushels...	322,767	297,022	146,030	81,417	3,000	66,575
Barley harvested.....farms reporting...	5,285	4,946	2,622	1,306	46	972
acres...	72,030	69,155	34,498	19,573	1,611	13,473
bushels...	2,125,225	2,054,045	1,034,002	571,048	53,640	395,355
Sales.....farms reporting...	1,110	1,054	473	290	15	276
bushels...	494,740	485,645	211,395	159,215	10,750	104,285
Rye harvested.....farms reporting...	1,338	1,191	615	347	15	214
acres...	12,595	11,758	5,641	3,529	263	2,325
bushels...	213,647	203,662	101,235	56,888	4,284	41,255
Sales.....farms reporting...	637	591	344	132	6	109
bushels...	135,234	132,304	68,969	31,947	2,878	28,510
Soybeans harvested for beans.....farms reporting...	4,337	3,596	1,409	1,525	22	640
acres grown alone.....	179,582	168,900	46,310	88,456	2,087	32,047
acres grown with other crops.....	790	655	500	45	110	...
bushels...	4,005,003	3,817,353	1,037,805	1,981,724	63,481	734,343
Hay crops:						
Land from which hay was cut.....acres...	1,513,574	1,274,507	672,627	361,286	21,920	218,674
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	26,757	21,732	11,970	5,423	141	4,198
acres...	298,948	265,935	137,122	64,470	5,783	58,560
tons...	648,753	591,754	301,248	146,325	16,013	128,168
Sales.....farms reporting...	1,598	1,101	487	348	8	258
tons...	28,176	22,741	8,925	7,451	173	6,192
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	31,655	23,339	13,411	6,101	124	3,703
acres...	443,176	376,434	208,921	100,543	5,340	61,630
tons...	612,280	534,972	292,515	144,902	9,630	87,925
Sales.....farms reporting...	1,844	1,130	539	370	1	220
tons...	31,420	25,486	12,005	7,271	100	4,110
Lespedeza cut for hay.....farms reporting...	43,135	31,061	17,149	9,383	109	4,420
acres...	551,482	447,323	232,662	144,175	3,969	66,517
tons...	708,607	587,146	302,125	194,189	4,939	85,893
Sales.....farms reporting...	2,911	1,795	801	642	1	351
tons...	34,606	23,968	9,968	9,860	50	4,090
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	9,385	7,277	3,954	2,116	38	1,169
acres...	71,096	60,281	30,208	18,033	1,202	10,838
tons...	80,800	69,660	35,609	20,962	701	12,388
Sales.....farms reporting...	318	213	86	76	...	51
tons...	2,548	2,083	860	887	...	336
Other hay cut.....farms reporting...	10,700	7,514	4,186	1,982	61	1,285
acres...	140,905	116,922	60,624	31,618	4,686	19,994
tons...	158,299	134,131	71,912	33,182	7,119	21,918
Sales.....farms reporting...	665	369	197	91	1	80
tons...	7,840	5,590	3,625	835	200	930
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	294	289	128	88	8	65
acres...	7,967	7,612	3,090	2,447	940	1,135
tons, green weight...	38,515	37,026	16,206	11,015	2,880	6,925
Lespedeza seed harvested.....farms reporting...	3,343	3,011	1,549	878	13	571
acres...	64,831	61,793	29,590	16,681	340	15,182
pounds...	17,739,750	16,994,450	8,185,730	4,496,245	112,000	4,200,475
Cotton harvested.....farms reporting...	344	279	75	73	...	131
acres...	6,611	6,371	1,709	1,310	...	3,352
bales...	9,119	8,889	2,409	1,745	...	4,735
Irish potatoes harvested for home use or for sale.....farms reporting...	73,289	40,900	21,631	11,131	78	8,060
acres <sup>2</sup> ...	6,028	2,919	1,687	904	17	311
bushels...	1,338,644	740,043	418,290	214,684	2,627	104,442
Burley tobacco harvested.....farms reporting...	103,923	71,183	36,207	18,366	192	16,418
acres...	188,242	161,805	64,968	46,664	1,576	48,597
pounds...	302,991,550	264,869,565	107,307,525	75,149,291	2,699,311	79,713,438
Dark air-cured tobacco harvested.....farms reporting...	10,881	8,270	3,824	2,598	16	1,832
acres...	10,980	9,354	3,674	2,986	54	2,640
pounds...	15,594,809	13,546,869	5,622,724	4,089,455	78,300	3,756,390
Dark fire-cured tobacco harvested.....farms reporting...	5,166	4,006	1,834	1,365	6	801
acres...	11,342	9,702	3,944	3,418	18	2,322
pounds...	15,874,142	13,879,942	5,660,582	4,894,885	25,720	3,298,755
Vegetables harvested for sale.....farms reporting...	2,624	1,710	943	520	16	231
Sales.....dollars...	1,249,784	955,300	650,400	218,480	6,700	79,720
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	9,673	4,939	3,206	1,372	35	326
acres...	17,472	11,856	7,000	3,779	113	964

<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 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	Croppers	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	262	697	3,876	4,071	3,728	1,332
acres...	6,055	15,114	81,620	111,020	60,593	27,177
Under 11 acres.....farms reporting...	86	351	1,903	1,306	1,788	656
11 to 24 acres.....farms reporting...	85	170	1,040	1,240	1,241	351
25 to 49 acres.....farms reporting...	65	110	550	1,007	508	191
50 to 74 acres.....farms reporting...	15	20	190	252	140	70
75 to 99 acres.....farms reporting...	6	10	101	108	26	40
100 or more acres.....farms reporting...	5	36	92	158	25	24
Harvested for grain.....farms reporting...	242	667	3,806	3,906	3,677	1,307
acres...	5,655	14,209	79,542	103,095	58,642	25,687
bushels...	288,275	658,700	3,265,745	5,078,985	2,643,940	1,182,565
Sales.....farms reporting...	81	226	1,764	975	1,847	407
bushels...	68,275	229,330	1,515,910	1,093,565	936,809	306,755
Wheat harvested.....farms reporting...	65	85	321	765	299	163
acres...	835	1,065	4,540	14,562	4,982	3,504
bushels...	20,960	22,850	104,003	337,372	156,400	91,780
Sales.....farms reporting...	55	70	266	645	239	153
bushels...	18,355	20,360	92,875	306,086	146,239	86,160
Oats harvested for grain.....farms reporting...	15	20	91	282	117	65
acres...	75	210	1,675	4,490	1,253	1,335
bushels...	2,800	6,300	45,425	172,160	39,915	48,185
Sales.....farms reporting...	5	10	36	50	16	15
bushels...	1,000	3,250	14,145	34,880	6,700	6,600
Barley harvested.....farms reporting...	20	30	146	513	141	122
acres...	215	615	2,035	7,017	1,940	1,651
bushels...	8,000	8,800	53,875	218,140	53,520	53,020
Sales.....farms reporting...	10	...	56	140	45	25
bushels...	350	...	18,535	48,575	21,600	15,225
Rye harvested.....farms reporting...	...	5	60	99	40	10
acres...	...	150	395	1,245	495	40
bushels...	...	1,600	9,610	23,420	5,620	1,005
Sales.....farms reporting...	...	5	35	49	15	5
bushels...	...	1,600	7,595	15,780	2,780	755
Soybeans harvested for beans.....farms reporting...	15	46	225	231	60	63
acres grown alone...	550	1,415	13,285	12,905	1,905	1,987
acres grown with other crops...	...	...	...	...	...	...
bushels...	11,625	32,800	300,315	295,890	53,450	40,063
Hay crops:						
Land from which hay was cut.....acres...	5,175	11,105	36,365	110,655	34,629	20,745
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	81	185	686	2,287	647	312
acres...	1,370	2,760	6,245	36,102	7,918	4,165
tons...	3,160	6,640	12,567	81,299	16,657	7,845
Sales.....farms reporting...	5	20	61	105	55	12
tons...	75	880	1,180	2,665	1,260	132
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	86	215	803	1,624	527	448
acres...	1,500	3,445	7,950	32,155	8,965	7,615
tons...	2,210	5,105	9,646	48,089	12,190	10,685
Sales.....farms reporting...	10	15	65	95	20	15
tons...	300	240	865	1,930	615	160
Lespedeza cut for hay.....farms reporting...	60	182	1,378	1,532	815	433
acres...	875	2,795	17,310	26,865	12,806	5,866
tons...	1,015	3,470	22,156	35,306	15,908	7,838
Sales.....farms reporting...	...	10	180	110	35	16
tons...	...	100	2,100	1,255	435	200
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	25	66	320	497	141	120
acres...	495	780	2,045	5,263	1,310	945
tons...	350	980	1,955	6,498	1,585	1,020
Sales.....farms reporting...	...	...	15	26	5	5
tons...	...	...	40	271	10	15
Other hay cut.....farms reporting...	50	71	270	556	187	151
acres...	910	1,325	2,715	9,520	3,370	2,154
tons...	930	1,420	2,665	11,290	3,035	2,578
Sales.....farms reporting...	5	10	30	25	10	...
tons...	20	75	150	540	145	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	5	...	5	40	15	...
acres...	25	...	100	750	260	...
tons, green weight...	125	...	550	4,650	1,600	...
Lespedeza seed harvested.....farms reporting...	10	5	140	259	96	61
acres...	175	225	3,635	7,212	1,890	2,045
pounds...	82,500	42,500	1,208,925	1,864,050	578,500	424,000
Cotton harvested.....farms reporting...	...	15	91	...	20	5
acres...	...	560	2,527	...	105	160
bales...	...	850	3,565	...	110	210
Irish potatoes harvested for home use or for sale.....farms reporting...	156	321	2,426	1,685	2,688	784
acres...	19	25	95	49	76	47
bushels...	2,625	4,135	32,860	20,468	32,332	12,022
Burley tobacco harvested.....farms reporting...	206	731	4,569	4,166	5,311	1,435
acres...	477	3,162	12,179	15,843	13,212	3,724
pounds...	820,380	5,157,690	19,249,155	26,535,855	21,744,970	6,205,388
Dark air-cured tobacco harvested.....farms reporting...	30	46	450	580	616	110
acres...	29	40	619	895	947	110
pounds...	40,500	40,820	814,405	1,285,845	1,394,285	180,535
Dark fire-cured tobacco harvested.....farms reporting...	35	10	171	142	363	80
acres...	47	7	510	415	1,153	190
pounds...	69,000	8,000	715,740	599,150	1,660,515	246,350
Vegetables harvested for sale.....farms reporting...	20	25	85	26	75	...
Sales.....dollars...	6,850	12,560	33,340	11,590	15,380	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	20	20	56	92	77	61
acres...	446	32	104	129	114	139