

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 definitions 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...	104,134	83,096	22,678	37,903	228	22,287
Percent distribution.....percent...	xxx	100.0	27.3	45.6	0.3	26.8
Land in farms.....acres...	50,097,175	48,092,200	8,136,742	27,985,503	739,608	11,230,347
Percent distribution.....percent...	xxx	100.0	16.9	58.2	1.5	23.4
Average size of farm.....acres...	481.1	578.8	358.8	738.3	3,243.9	503.9
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	49,046	57,239	34,827	72,321	210,824	53,002
Average per acre.....dollars...	100.36	99.29	99.13	97.56	75.53	104.58
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting...	95,341	80,556	20,886	37,634	205	21,831
.....acres...	20,605,221	20,014,972	2,949,607	11,614,560	90,413	5,360,392
1 to 9 acres.....farms reporting...	3,091	551	432	55	5	59
10 to 19 acres.....farms reporting...	3,632	971	702	123	...	146
20 to 29 acres.....farms reporting...	2,983	1,067	691	205	...	171
30 to 49 acres.....farms reporting...	6,093	2,812	1,961	440	13	398
50 to 99 acres.....farms reporting...	15,090	11,584	5,964	3,080	27	2,513
100 to 199 acres.....farms reporting...	25,949	25,137	6,939	10,661	19	7,518
200 to 499 acres.....farms reporting...	31,139	31,075	3,711	17,891	88	9,385
500 to 999 acres.....farms reporting...	6,122	6,120	412	4,264	29	1,415
1,000 or more acres.....farms reporting...	1,242	1,239	74	915	24	226
Cropland used only for pasture.....farms reporting...	27,057	23,542	6,693	11,716	84	5,049
.....acres...	1,511,973	1,424,527	321,254	788,190	22,674	292,409
Cropland not harvested and not pastured.....farms reporting...	56,729	50,176	10,968	25,124	112	13,972
.....acres...	7,607,900	7,294,355	1,012,080	4,448,672	31,132	1,802,471
Cultivated summer fallow.....farms reporting...	36,021	33,622	5,908	17,768	66	9,880
.....acres...	5,472,857	5,376,045	614,404	3,357,752	19,841	1,384,048
Soil-improvement grasses and legumes.....farms reporting...	17,355	14,886	3,794	7,618	38	3,436
.....acres...	1,050,908	915,739	227,507	522,223	4,910	161,099
Other cropland (idle and crop failure).....farms reporting...	23,357	20,300	4,440	10,160	43	5,657
.....acres...	1,084,135	1,002,571	170,169	568,697	6,381	257,324
Woodland pastured.....farms reporting...	10,355	8,283	2,818	3,773	39	1,653
.....acres...	468,958	403,788	118,501	188,432	7,435	89,420
Woodland not pastured.....farms reporting...	11,891	9,983	2,747	4,822	30	2,384
.....acres...	329,093	287,937	65,654	152,550	1,094	68,639
Other pasture (not cropland and not woodland).....farms reporting...	80,976	67,214	17,953	32,340	183	16,738
.....acres...	17,769,273	17,015,024	3,352,028	9,891,055	573,490	3,198,451
Improved pasture.....farms reporting...	8,802	7,590	2,331	3,784	45	1,430
.....acres...	690,926	656,183	174,174	370,356	9,619	102,034
Irrigated land in farms.....farms reporting...	4,613	4,408	728	2,499	21	1,160
.....acres...	753,636	746,915	73,151	436,323	4,692	232,749
Irrigated cropland harvested.....farms reporting...	<del>4,554</del> 4,547	<del>4,364</del> 4,357	715	<del>2,414</del> 2,465	21	1,156
.....acres...	673,466	667,667	65,909	388,500	4,227	209,031
Land use practices:						
Cropland in cover crops.....farms reporting...	6,904	6,313	1,436	3,299	19	1,559
.....acres...	296,415	270,772	57,487	147,400	1,492	64,393
Cropland used for grain or row crops farmed on the contour.....farms reporting...	24,333	22,660	5,060	11,798	41	5,761
.....acres...	2,565,133	2,504,291	409,832	1,475,939	8,926	609,594
Land in strip-cropping systems for soil-erosion control.....farms reporting...	4,564	4,289	654	2,323	19	1,293
.....acres...	711,288	695,765	61,014	411,656	6,630	216,465
System of terraces on crop and pasture land.....farms reporting...	36,607	33,431	8,179	17,428	72	7,752
.....acres...	4,478,929	4,329,957	806,203	2,550,157	15,726	957,871
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	102,571	81,704	21,929	37,576	216	21,983
Under 25 years.....number...	1,775	1,403	107	203	3	1,090
25 to 34 years.....number...	12,352	10,433	806	3,523	70	6,034
35 to 44 years.....number...	21,923	18,736	2,608	9,330	49	6,749
45 to 54 years.....number...	26,181	22,573	5,096	12,599	56	4,822
55 to 64 years.....number...	22,467	19,477	8,059	8,944	33	2,441
65 or more years.....number...	17,873	9,082	5,253	2,977	5	847
Average age.....years...	50.5	49.0	56.5	49.1	41.8	41.4
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting...	45,169	32,259	7,228	13,483	51	11,497
1 to 99 days.....operators reporting...	20,978	19,331	3,542	9,059	25	6,705
100 to 199 days.....operators reporting...	16,310	4,507	895	1,743	4	1,865
200 or more days.....operators reporting...	17,881	8,421	2,791	2,681	22	2,927
With other members of family working off farm.....operators reporting...	12,044	8,034	1,864	3,707	6	2,457
With income from sources other than farm operated and off-farm work.....operators reporting...	20,512	13,755	3,730	5,873	25	4,127
With other income of family exceeding value of agricultural products sold.....operators reporting...	18,325	7,479	2,810	2,189	15	2,465
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	58,965	50,837	15,450	24,420	177	10,790
With other members of family working off farm.....operators reporting...	7,223	6,351	1,667	3,258	7	1,419
With income from sources other than farm operated.....operators reporting...	22,301	15,715	6,286	7,156	27	2,246
With other income of family exceeding value of agricultural products sold.....operators reporting...	5,807	1,734	979	516	1	238

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...	1,214	10,409	7,792	1,666	1,206
Percent distribution..... percent...	1.5	12.5	9.4	2.0	1.5
Land in farms..... acres...	603,113	5,165,316	3,877,718	1,102,525	481,675
Percent distribution..... percent...	1.3	10.7	8.1	2.3	1.0
Average size of farm..... acres...	496.8	496.2	497.7	661.8	399.4
Value of land and buildings:					
Average per farm..... dollars...	39,788	51,294	54,001	73,181	40,305
Average per acre..... dollars...	78.50	102.84	110.04	109.24	97.37
Land in farms according to use:					
Cropland harvested..... farms reporting...	978	10,376	7,792	1,641	1,044
..... acres...	129,571	2,501,710	2,100,008	438,712	190,391
1 to 9 acres..... farms reporting...	24	15	...	10	10
10 to 19 acres..... farms reporting...	51	25	...	10	30
20 to 29 acres..... farms reporting...	35	55	45	21	15
30 to 49 acres..... farms reporting...	114	96	146	10	32
50 to 99 acres..... farms reporting...	276	921	933	141	242
100 to 199 acres..... farms reporting...	292	3,691	2,573	579	383
200 to 499 acres..... farms reporting...	170	5,019	3,202	703	291
500 to 999 acres..... farms reporting...	15	518	713	135	34
1,000 or more acres..... farms reporting...	1	36	150	32	7
Cropland used only for pasture..... farms reporting...	370	2,604	1,369	524	182
..... acres...	22,150	147,726	66,417	41,823	14,293
Cropland not harvested and not pastured..... farms reporting...	476	6,390	5,471	991	644
..... acres...	28,237	630,864	932,449	140,448	70,473
Cultivated summer fallow..... farms reporting...	214	4,289	4,283	642	452
..... acres...	15,350	463,658	753,297	102,168	49,575
Soil-improvement grasses and legumes..... farms reporting...	106	1,818	1,018	334	160
..... acres...	5,248	65,674	65,835	14,982	9,360
Other cropland (idle and crop failure)..... farms reporting...	248	2,726	2,008	404	271
..... acres...	7,639	101,532	113,317	23,298	11,538
Woodland pastured..... farms reporting...	120	857	407	205	64
..... acres...	5,395	46,241	18,310	16,349	3,125
Woodland not pastured..... farms reporting...	122	1,251	698	222	91
..... acres...	5,108	34,064	21,015	6,190	2,262
Other pasture (not cropland and not woodland)..... farms reporting...	984	8,939	4,636	1,369	810
..... acres...	396,348	1,590,891	607,232	420,146	183,834
Improved pasture..... farms reporting...	105	715	303	230	77
..... acres...	12,158	46,031	20,652	19,195	3,998
Irrigated land in farms..... farms reporting...	50	317	606	152	35
..... acres...	2,360	37,953	154,661	33,493	4,282
Irrigated cropland harvested..... farms reporting...	50	316	606	149	35
..... acres...	2,285	33,236	141,580	28,164	3,766
Land use practices:					
Cropland in cover crops..... farms reporting...	48	864	473	149	25
..... acres...	2,031	29,886	28,227	3,724	525
Cropland used for grain or row crops farmed on the contour..... farms reporting...	234	3,193	1,527	656	151
..... acres...	16,587	321,996	180,767	76,381	13,863
Land in strip-cropping systems for soil-erosion control..... farms reporting...	66	654	438	103	32
..... acres...	6,341	84,498	103,517	15,175	6,934
System of terraces on crop and pasture land..... farms reporting...	310	4,251	2,040	876	275
..... acres...	26,139	512,225	281,586	113,210	24,711
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age..... number...	1,208	10,333	7,673	1,650	1,119
Under 25 years..... number...	44	317	557	100	72
25 to 34 years..... number...	304	2,701	2,220	529	280
35 to 44 years..... number...	304	3,363	2,249	568	265
45 to 54 years..... number...	338	2,431	1,444	285	324
55 to 64 years..... number...	149	1,148	861	143	140
65 or more years..... number...	69	373	342	25	38
Average age..... years...	43.6	41.9	40.7	38.8	42.3
<b>OFF-FARM WORK AND OTHER INCOME</b>					
Farm operators—					
Working off their farms, total..... operators reporting...	633	5,229	4,391	672	572
1 to 99 days..... operators reporting...	254	3,404	2,303	513	231
100 to 199 days..... operators reporting...	78	801	811	79	96
200 or more days..... operators reporting...	301	1,024	1,277	80	245
With other members of family working off farm..... operators reporting...	135	1,111	941	136	134
With income from sources other than farm operated and off-farm work..... operators reporting...	245	1,808	1,672	215	187
With other income of family exceeding value of agricultural products sold..... operators reporting...	271	845	1,036	99	214
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	581	5,180	3,401	994	634
With other members of family working off farm..... operators reporting...	90	743	414	127	45
With income from sources other than farm operated..... operators reporting...	143	1,080	751	160	112
With other income of family exceeding value of agricultural products sold..... operators reporting...	31	96	94	7	10

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...	64,885	60,112	12,769	30,832	138	16,373
.....number.....	72,115	67,171	13,801	35,228	169	17,973
Corn pickers.....farms reporting...	21,455	20,226	4,727	10,157	36	5,306
.....number.....	21,982	20,746	4,810	10,425	46	5,465
Pick-up balers.....farms reporting...	24,242	23,098	5,131	12,397	102	5,468
.....number.....	24,595	23,427	5,200	12,594	112	5,521
Field forage harvesters.....farms reporting...	16,812	16,526	2,868	9,942	74	3,642
.....number.....	17,606	17,287	2,948	10,456	110	3,773
Motortrucks.....farms reporting...	83,326	72,071	17,474	35,186	202	19,209
.....number.....	122,300	109,805	22,694	58,200	563	28,348
Tractors.....farms reporting...	92,496	78,091	20,388	36,821	202	20,680
.....number.....	183,912	164,660	37,251	85,670	700	41,039
Tractors other than garden.....farms reporting...	91,366	77,652	20,136	36,740	197	20,579
.....number.....	173,651	156,666	34,808	81,727	671	39,460
1 tractor.....farms reporting...	36,890	25,856	9,831	8,734	33	7,258
2 tractors.....farms reporting...	35,419	33,158	7,191	16,788	49	9,130
3 tractors.....farms reporting...	13,533	13,175	2,268	7,654	41	3,212
4 tractors.....farms reporting...	3,681	3,641	605	2,308	28	700
5 or more tractors.....farms reporting...	1,843	1,822	241	1,256	46	279
Wheel tractors.....farms reporting...	91,018	77,404	20,097	36,635	197	20,475
.....number.....	170,144	153,541	34,063	80,015	625	38,838
Crawler tractors.....farms reporting...	3,058	2,741	634	1,491	38	578
.....number.....	3,507	3,125	745	1,712	46	622
Garden tractors.....farms reporting...	9,890	7,699	2,379	3,796	27	1,497
.....number.....	10,261	7,994	2,443	3,943	29	1,579
Automobiles.....farms reporting...	94,922	77,254	20,236	36,049	206	20,763
.....number.....	118,549	97,448	24,795	47,121	357	25,175
Automobiles and/or motortrucks.....farms reporting...	100,863	81,498	21,828	37,638	225	21,807
Telephone.....farms reporting...	87,358	70,875	18,729	33,607	192	18,347
Home freezer.....farms reporting...	54,120	46,505	11,402	23,485	134	11,484
Milking machine.....farms reporting...	16,422	15,477	3,265	7,965	21	4,226
Electric milk cooler.....farms reporting...	8,811	8,353	2,028	4,251	12	2,062
Crop drier (for grain, forage, or other crops).....farms reporting...	1,740	1,702	305	1,060	13	324
Power-operated elevator, conveyor, or blower.....farms reporting...	47,270	45,283	9,330	24,228	138	11,587
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	21,655	15,920	4,620	7,237	62	4,001
Gravel, shell, or shale.....farms reporting...	57,855	45,884	13,451	20,685	113	11,635
Dirt or unimproved.....farms reporting...	23,031	20,080	4,281	9,402	46	6,351
Less than 1 mile to a hard surface road.....farms reporting...	5,362	4,353	1,075	1,865	4	1,409
1 or more miles to a hard surface road.....farms reporting...	17,669	15,727	3,206	7,537	42	4,942
1 mile.....farms reporting...	4,939	4,189	956	1,948	1	1,284
2 or 3 miles.....farms reporting...	6,783	6,084	1,190	2,903	10	1,981
4 miles.....farms reporting...	1,635	1,494	296	727	6	465
5 or more miles.....farms reporting...	4,312	3,960	764	1,959	25	1,212
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	10,352	9,999	2,136	5,867	120	1,876
.....persons.....	15,988	15,381	3,330	9,063	306	2,682
Regular hired workers (employed 150 or more days).....farms reporting...	5,237	5,111	1,054	3,187	105	765
.....persons.....	7,327	7,068	1,449	4,439	241	939
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	4,038	3,942	819	2,437	45	641
2 hired workers.....farms reporting...	848	823	153	541	35	94
3 or 4 hired workers.....farms reporting...	262	259	65	148	18	28
5 to 9 hired workers.....farms reporting...	72	72	14	52	5	1
10 or more hired workers.....farms reporting...	17	15	3	9	2	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	86,245	69,098	18,613	32,890	166	17,429
Not residing on farm operated.....operators reporting...	12,344	9,654	2,566	3,269	38	3,781
Operators not reporting residence.....number.....	5,545	4,344	1,499	1,744	24	1,077
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	50,770	44,690	11,672	21,935	122	10,961
.....acres on which used.....	5,034,031	4,862,909	825,913	2,823,357	21,862	1,191,777
.....tons.....	291,837	279,254	53,526	158,296	1,815	65,617
Dry materials.....farms reporting...	48,533	42,564	11,322	20,750	113	10,379
.....tons.....	262,963	250,897	50,193	141,543	1,312	57,849
Liquid materials.....farms reporting...	4,544	4,382	728	2,454	26	1,174
.....tons.....	28,874	28,357	3,333	16,753	503	7,768
Crops on which used—						
Hay and cropland pasture.....farms reporting...	6,833	5,930	1,932	2,945	40	1,013
.....acres.....	221,258	198,876	62,973	99,706	3,682	32,515
Dry materials.....farms reporting...	6,672	5,784	1,916	2,861	34	973
.....tons.....	16,680	14,744	4,892	7,454	325	2,073
Liquid materials.....farms reporting...	231	210	27	106	11	66
.....tons.....	839	806	99	431	52	224
Other pasture (not cropland).....farms reporting...	1,819	1,572	552	772	17	231
.....acres.....	60,272	55,449	21,104	25,539	1,420	7,386
Dry materials.....farms reporting...	1,747	1,506	531	742	17	216
.....tons.....	4,001	3,547	1,295	1,670	132	450
Liquid materials.....farms reporting...	81	74	21	32	5	16
.....tons.....	229	223	30	50	50	93
Corn.....farms reporting...	16,295	14,956	4,108	7,737	34	3,077
.....acres.....	699,431	679,812	143,522	384,882	3,281	148,127
Dry materials.....farms reporting...	15,142	13,844	3,910	7,131	32	2,771
.....tons.....	41,787	40,502	9,380	22,811	198	8,113
Liquid materials.....farms reporting...	1,616	1,564	271	853	7	433
.....tons.....	6,844	6,773	893	3,531	62	2,287

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...	606	8,368	5,521	1,253	625
.....number...	640	9,077	6,206	1,381	669
Corn pickers.....farms reporting...	211	2,830	1,416	622	227
.....number...	211	2,926	1,465	636	227
Pick-up balers.....farms reporting...	344	2,912	1,308	652	252
.....number...	344	2,942	1,324	654	257
Field forage harvesters.....farms reporting...	215	1,994	860	438	135
.....number...	221	2,066	880	465	141
Motortrucks.....farms reporting...	946	9,314	6,662	1,467	820
.....number...	1,204	13,212	10,496	2,350	1,086
Tractors.....farms reporting...	989	9,986	7,149	1,634	922
.....number...	1,747	19,905	13,895	3,867	1,625
Tractors other than garden.....farms reporting...	984	9,954	7,113	1,627	901
.....number...	1,665	19,212	13,393	3,634	1,556
1 tractor.....farms reporting...	485	3,195	2,746	369	463
2 tractors.....farms reporting...	354	4,834	2,941	722	279
3 tractors.....farms reporting...	112	1,503	1,082	398	117
4 tractors.....farms reporting...	30	320	238	85	27
5 or more tractors.....farms reporting...	3	102	106	53	15
Wheel tractors.....farms reporting...	984	9,902	7,083	1,612	894
.....number...	1,653	18,978	13,155	3,543	1,509
Crawler tractors.....farms reporting...	12	216	228	81	41
.....number...	12	234	238	91	47
Garden tractors.....farms reporting...	82	675	462	211	67
.....number...	82	693	502	233	69
Automobiles.....farms reporting...	1,062	9,914	7,181	1,607	999
.....number...	1,258	11,975	8,723	2,054	1,165
Automobiles and/or motortrucks.....farms reporting...	1,180	10,359	7,541	1,659	1,068
Telephone.....farms reporting...	937	8,776	6,219	1,501	914
Home freezer.....farms reporting...	629	5,530	3,804	990	531
Milking machine.....farms reporting...	279	2,562	912	329	144
Electric milk cooler.....farms reporting...	194	1,226	379	172	91
Crop drier (for grain, forage, or other crops).....farms reporting...	5	128	147	32	12
Power-operated elevator, conveyor, or blower.....farms reporting...	335	5,783	4,068	1,024	377
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	253	1,753	1,590	261	144
Gravel, shell, or shale.....farms reporting...	715	5,738	3,809	995	678
Dirt or unimproved.....farms reporting...	224	2,847	2,572	407	301
Less than 1 mile to a hard surface road.....farms reporting...	48	609	572	82	98
1 or more miles to a hard surface road.....farms reporting...	176	2,238	2,000	325	203
1 mile.....farms reporting...	64	653	437	72	58
2 or 3 miles.....farms reporting...	55	893	833	123	77
4 miles.....farms reporting...	8	213	167	54	23
5 or more miles.....farms reporting...	49	479	563	76	45
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	99	872	635	205	65
.....persons...	169	1,182	861	337	133
Regular hired workers (employed 150 or more days).....farms reporting...	37	290	284	110	44
.....persons...	66	339	326	134	74
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker.....farms reporting...	25	255	247	92	22
2 hired workers.....farms reporting...	10	21	34	14	15
3 or 4 hired workers.....farms reporting...	1	14	2	4	7
5 to 9 hired workers.....farms reporting...	...	...	1	...	...
10 or more hired workers.....farms reporting...	1	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	967	9,233	5,027	1,460	742
Not residing on farm operated.....operators reporting...	164	789	2,388	138	302
Operators not reporting residence.....number...	83	387	377	68	162
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
<b>Commercial fertilizer and fertilizing materials used during the year</b>					
.....farms reporting...	575	5,854	3,179	983	370
.....acres on which used...	36,904	628,045	375,537	118,761	32,530
Dry materials.....farms reporting...	2,132	31,495	23,359	6,984	1,647
.....tons...	559	5,641	2,895	937	347
Liquid materials.....farms reporting...	1,990	28,988	18,988	6,327	1,556
.....tons...	32	482	501	130	29
.....tons...	142	2,507	4,371	657	91
<b>Crops on which used—</b>					
<b>Hay and cropland pasture</b>					
.....farms reporting...	50	582	185	160	36
.....acres...	1,646	17,516	6,633	5,770	950
Dry materials.....farms reporting...	50	561	171	160	31
.....tons...	117	1,107	420	375	54
Liquid materials.....farms reporting...	...	37	24	...	5
.....tons...	...	114	100	...	10
<b>Other pasture (not cropland)</b>					
.....farms reporting...	22	107	48	44	10
.....acres...	559	1,956	2,204	2,467	200
Dry materials.....farms reporting...	17	102	43	44	10
.....tons...	45	175	73	147	10
Liquid materials.....farms reporting...	5	5	5	1	...
.....tons...	4	14	75	(2)	...
<b>Corn</b>					
.....farms reporting...	175	1,550	808	416	128
.....acres...	5,922	71,959	39,543	24,983	5,720
Dry materials.....farms reporting...	160	1,391	718	389	113
.....tons...	300	3,711	2,000	1,782	320
Liquid materials.....farms reporting...	20	203	133	62	15
.....tons...	114	1,140	738	262	33

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						
Sorghums..... farms reporting...	15,411	14,443	3,015	7,790	56	3,582
..... acres...	822,710	807,283	106,802	478,580	5,396	216,505
Dry materials..... farms reporting...	13,897	12,931	2,783	6,951	48	3,149
..... tons...	38,142	37,144	5,770	21,456	270	9,648
Liquid materials..... farms reporting...	1,953	1,927	280	1,120	13	514
..... tons...	10,442	10,406	1,185	6,208	248	2,765
Wheat..... farms reporting...	42,362	38,215	9,507	19,061	77	9,570
..... acres...	2,597,320	2,524,226	373,761	1,501,910	5,719	642,836
Dry materials..... farms reporting...	40,776	36,694	9,256	18,229	75	9,134
..... tons...	125,835	121,364	21,444	70,391	276	29,253
Liquid materials..... farms reporting...	2,283	2,202	342	1,270	8	582
..... tons...	9,525	9,180	964	6,110	87	2,019
All other crops..... farms reporting...	18,496	16,767	4,381	8,381	44	3,961
..... acres...	633,040	597,263	117,751	332,740	2,364	144,408
Dry materials..... farms reporting...	18,149	16,435	4,321	8,234	33	3,847
..... tons...	36,518	33,596	7,412	17,761	111	8,312
Liquid materials..... farms reporting...	478	462	96	196	11	159
..... tons...	995	969	162	423	4	380
Lime or liming materials used during the year..... farms reporting...	5,854	5,062	1,699	2,587	22	754
..... acres limed...	189,391	165,323	54,363	87,183	1,322	22,455
..... tons...	444,868	391,060	130,318	206,353	2,931	51,458
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting...	103,752	83,090	22,676	37,901	227	22,286
Feed for livestock and poultry..... farms reporting...	83,200	68,579	18,262	32,678	180	17,459
..... dollars...	102,041,193	97,766,833	23,780,698	49,643,809	4,638,589	19,703,737
Under \$100..... farms reporting...	10,486	6,594	2,114	2,542	9	1,929
\$100 to \$999..... farms reporting...	49,083	38,955	10,811	17,669	35	10,440
\$1,000 to \$1,999..... farms reporting...	11,560	11,060	2,681	5,769	28	2,582
\$2,000 to \$4,999..... farms reporting...	8,685	8,597	2,008	4,647	53	1,889
\$5,000 or more..... farms reporting...	3,386	3,373	648	2,051	55	619
Purchase of livestock and poultry..... farms reporting...	60,362	51,588	12,864	25,450	115	13,159
..... dollars...	231,466,183	228,812,572	46,141,260	123,767,551	11,566,997	47,336,764
Under \$1,000..... farms reporting...	38,686	30,541	8,642	14,005	24	7,870
\$1,000 to \$2,499..... farms reporting...	7,715	7,164	1,550	3,673	10	1,931
\$2,500 to \$4,999..... farms reporting...	4,604	4,529	1,033	2,303	25	1,168
\$5,000 to \$9,999..... farms reporting...	4,140	4,140	867	2,255	6	1,012
\$10,000 or more..... farms reporting...	5,217	5,214	772	3,214	50	1,178
Machine hire..... farms reporting...	61,819	52,954	13,766	25,486	137	13,565
..... dollars...	29,781,804	28,492,276	5,530,401	15,952,302	214,736	6,794,837
Under \$200..... farms reporting...	24,654	17,967	5,554	7,738	14	4,661
\$200 to \$999..... farms reporting...	30,503	28,357	7,244	13,720	81	7,312
\$1,000 or more..... farms reporting...	6,662	6,630	968	4,028	42	1,592
Hired labor..... farms reporting...	53,454	49,060	11,255	25,347	178	12,280
..... dollars...	33,496,202	32,550,837	6,568,489	19,507,345	1,062,850	5,412,153
Under \$200..... farms reporting...	27,335	23,736	6,526	10,679	7	6,524
\$200 to \$499..... farms reporting...	12,247	11,652	2,278	6,208	24	3,142
\$500 to \$999..... farms reporting...	6,105	5,977	966	3,643	13	1,335
\$1,000 to \$2,499..... farms reporting...	4,556	4,510	838	2,778	26	868
\$2,500 to \$4,999..... farms reporting...	2,154	2,134	370	1,416	45	303
\$5,000 to \$9,999..... farms reporting...	800	800	184	492	33	91
\$10,000 to \$19,999..... farms reporting...	189	186	54	96	24	12
\$20,000 to \$49,999..... farms reporting...	58	56	19	31	3	3
\$50,000 or more..... farms reporting...	10	9	...	4	3	2
Seeds, bulbs, plants, and trees..... farms reporting...	59,351	51,267	13,193	24,755	134	13,185
..... dollars...	11,470,959	10,930,735	2,217,790	5,912,257	64,172	2,736,516
Under \$100..... farms reporting...	25,981	19,513	6,658	8,067	20	4,768
\$100 to \$499..... farms reporting...	28,756	27,217	5,927	13,934	72	7,284
\$500 to \$999..... farms reporting...	3,484	3,442	389	2,109	30	914
\$1,000 or more..... farms reporting...	1,130	1,095	219	645	12	219
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	102,129	82,418	22,214	37,835	224	22,145
..... dollars...	65,801,103	62,972,734	10,704,948	35,672,293	327,410	16,268,083
Under \$100..... farms reporting...	13,813	3,580	2,438	484	14	644
\$100 to \$499..... farms reporting...	36,767	28,152	11,702	9,097	38	7,315
\$500 to \$999..... farms reporting...	29,996	29,227	5,775	14,782	46	8,624
\$1,000 to \$4,999..... farms reporting...	21,216	21,125	2,265	13,219	120	5,521
\$5,000 or more..... farms reporting...	337	334	34	253	6	41
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold..... total, dollars...	1,113,173,731	1,089,005,668	202,022,875	604,245,831	23,272,828	259,464,134
..... average per farm, dollars...	10,690	13,105	8,908	15,942	102,074	11,642
All crops sold..... dollars...	487,682,276	477,398,175	67,610,707	274,442,959	2,175,293	133,169,216
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	480,784,856	470,800,744	63,902,088	272,587,781	1,921,813	132,389,062
Vegetables sold..... dollars...	1,360,446	1,261,286	346,330	658,356	1,100	255,500
Fruits and nuts sold..... dollars...	702,815	623,344	222,260	246,445	17,880	136,759
Forest products and horticultural specialty products sold..... dollars...	4,834,159	4,712,801	3,140,029	950,377	234,500	387,895
All livestock and livestock products sold..... dollars...	625,491,455	611,607,493	134,412,168	329,802,872	21,097,535	126,294,918
Poultry and poultry products sold..... dollars...	20,960,874	19,380,750	6,478,728	8,915,820	157,324	3,828,878
Dairy products sold..... dollars...	54,546,113	52,897,197	11,822,271	28,911,822	108,285	12,054,819
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	549,984,468	539,329,546	116,111,169	291,975,230	20,831,926	110,411,221

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					
Sorghums.....farms reporting...	127	1,771	1,191	405	88
.....acres...	3,892	88,418	97,150	23,795	3,250
Dry materials.....farms reporting...	125	1,632	972	348	72
.....tons...	209	3,887	4,524	891	137
Liquid materials.....farms reporting...	2	176	249	70	17
.....tons...	4	360	2,144	241	16
Wheat.....farms reporting...	465	5,289	2,688	832	296
.....acres...	17,694	362,652	192,297	51,267	18,926
Dry materials.....farms reporting...	460	5,124	2,461	801	288
.....tons...	907	15,924	8,978	2,563	871
Liquid materials.....farms reporting...	6	258	249	56	13
.....tons...	20	781	1,044	142	32
All other crops.....farms reporting...	224	2,360	943	324	110
.....acres...	7,191	85,544	37,710	10,479	3,484
Dry materials.....farms reporting...	224	2,315	880	318	110
.....tons...	412	4,174	2,993	569	164
Liquid materials.....farms reporting...	...	72	81	6	...
.....tons...	...	98	270	12	...
Lime or liming materials used during the year.....farms reporting...	42	438	168	80	26
.....acres limed...	1,464	13,546	4,307	2,082	1,056
.....tons...	5,568	26,752	12,911	5,265	962
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...	1,213	10,409	7,792	1,666	1,206
Feed for livestock and poultry.....farms reporting...	1,106	9,264	4,828	1,512	749
.....dollars...	1,725,958	9,899,401	3,865,838	2,248,929	1,963,611
Under \$100.....farms reporting...	81	775	811	173	89
\$100 to \$999.....farms reporting...	637	5,523	2,973	837	470
\$1,000 to \$1,999.....farms reporting...	167	1,562	539	228	86
\$2,000 to \$4,999.....farms reporting...	131	1,116	401	163	78
\$5,000 or more.....farms reporting...	90	288	104	111	26
Purchase of livestock and poultry.....farms reporting...	835	7,158	3,622	1,096	448
.....dollars...	4,107,868	19,911,474	11,452,712	6,088,120	5,776,590
Under \$1,000.....farms reporting...	443	4,303	2,288	565	271
\$1,000 to \$2,499.....farms reporting...	163	1,141	398	155	74
\$2,500 to \$4,999.....farms reporting...	67	683	320	70	28
\$5,000 to \$9,999.....farms reporting...	73	515	277	106	41
\$10,000 or more.....farms reporting...	89	516	339	200	34
Machine hire.....farms reporting...	607	6,784	4,581	1,089	504
.....dollars...	189,392	2,812,233	2,996,025	584,219	212,968
Under \$300.....farms reporting...	312	2,505	1,326	341	177
\$300 to \$999.....farms reporting...	260	3,736	2,415	621	280
\$1,000 or more.....farms reporting...	35	543	840	127	47
Hired labor.....farms reporting...	549	6,158	4,094	1,097	382
.....dollars...	345,222	2,101,053	2,118,635	565,585	281,658
Under \$300.....farms reporting...	317	3,487	1,980	566	174
\$300 to \$499.....farms reporting...	104	1,576	1,114	252	96
\$500 to \$999.....farms reporting...	45	653	484	126	27
\$1,000 to \$2,499.....farms reporting...	53	332	342	95	46
\$2,500 to \$4,999.....farms reporting...	18	84	124	47	30
\$5,000 to \$9,999.....farms reporting...	9	20	44	10	8
\$10,000 to \$19,999.....farms reporting...	2	5	3	1	1
\$20,000 to \$49,999.....farms reporting...	...	1	2	...	...
\$50,000 or more.....farms reporting...	1	...	1	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	558	6,714	4,439	1,032	442
.....dollars...	101,789	1,385,124	928,983	201,261	119,359
Under \$100.....farms reporting...	289	2,265	1,637	368	209
\$100 to \$499.....farms reporting...	248	3,905	2,371	580	180
\$500 to \$999.....farms reporting...	16	447	342	71	39
\$1,000 or more.....farms reporting...	5	97	89	13	15
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	1,181	10,402	7,087	1,665	1,170
.....dollars...	579,567	7,994,718	5,805,703	1,389,230	608,865
Under \$100.....farms reporting...	174	96	171	47	156
\$100 to \$499.....farms reporting...	509	2,994	2,817	463	532
\$500 to \$999.....farms reporting...	343	4,561	2,735	652	333
\$1,000 to \$4,999.....farms reporting...	155	2,743	1,976	499	148
\$5,000 or more.....farms reporting...	...	8	28	4	1
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	12,674,882	117,391,641	86,997,654	27,026,256	15,373,701
.....average per farm, dollars...	10,441	11,278	11,165	16,222	12,748
All crops sold.....dollars...	2,505,356	57,728,903	58,172,286	10,070,067	4,692,604
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,316,981	57,567,493	57,846,088	10,059,358	4,599,142
Vegetables sold.....dollars...	44,250	14,195	195,485	70	1,500
Fruits and nuts sold.....dollars...	1,435	9,031	121,005	5,201	87
Forest products and horticultural specialty products sold.....dollars...	142,690	138,184	9,708	5,438	91,875
All livestock and livestock products sold.....dollars...	10,169,526	59,662,738	28,825,368	16,956,189	10,681,097
Poultry and poultry products sold.....dollars...	298,899	1,896,777	960,057	270,505	402,640
Dairy products sold.....dollars...	1,076,981	7,757,115	1,981,805	995,346	243,572
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	8,793,646	50,008,846	25,883,506	15,690,338	10,034,885

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 .....	82,398	68,628	17,982	32,777	178	17,691
farms reporting...	4,389,247	4,229,739	879,705	2,393,064	83,429	873,541
number .....	74,921	62,739	16,546	29,924	164	16,105
Cows, including heifers that have calved .....	1,501,210	1,431,333	326,525	783,849	22,710	298,249
farms reporting...	48,203	40,903	10,133	19,843	93	10,834
number .....	325,054	303,526	69,265	158,413	505	75,343
Heifers and heifer calves .....	71,798	60,965	15,920	29,315	155	15,575
farms reporting...	1,224,990	1,174,109	248,637	661,815	15,840	247,817
number .....	72,162	62,245	15,960	30,373	159	15,575
Steers and bulls including steer and bull calves .....	1,663,047	1,624,297	304,543	947,400	44,879	327,475
farms reporting...						
number .....						
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	1,300	668	198	234	...	236
2 to 4 head .....	5,430	2,385	772	909	8	696
5 to 9 head .....	7,280	3,721	1,193	1,304	7	1,209
10 to 19 head .....	13,193	9,290	3,122	3,276	2	2,890
20 to 49 head .....	28,160	25,573	7,310	11,201	9	7,053
50 to 99 head .....	17,166	17,141	3,643	9,677	22	3,799
100 to 499 head .....	9,395	9,387	1,672	5,866	93	1,756
500 or more head .....	474	471	72	310	37	52
Cows, including heifers that have calved—						
1 head .....	5,387	3,379	861	1,526	7	985
2 to 9 head .....	24,576	16,660	4,949	6,577	28	5,106
10 to 19 head .....	19,311	17,300	5,011	7,619	3	4,667
20 to 29 head .....	11,143	10,922	2,695	5,697	11	2,519
30 to 49 head .....	8,892	8,871	1,863	5,099	10	1,939
50 to 71 head .....	3,172	3,172	740	1,883	19	530
75 to 99 head .....	1,058	1,057	212	661	13	171
100 or more head .....	1,382	1,378	215	902	73	188
Milk cows—						
1 head .....	12,370	9,737	2,465	4,932	35	2,305
2 to 9 head .....	25,772	21,275	5,370	9,771	48	6,086
10 to 19 head .....	6,255	6,100	1,507	2,968	5	1,620
20 to 29 head .....	2,077	2,077	505	1,070	...	502
30 to 49 head .....	1,427	1,416	254	882	5	280
50 to 74 head .....	246	246	25	176	...	40
75 to 99 head .....	33	32	1	30	...	1
100 or more head .....	23	20	6	14	...	...
Horses and/or mules .....	28,206	24,240	5,696	12,670	147	5,727
number .....	66,501	56,543	13,959	29,964	847	11,773
Hogs and pigs .....	37,741	32,189	7,797	15,351	61	8,980
farms reporting...	1,343,216	1,262,371	309,167	630,148	3,131	319,925
number .....	28,565	24,668	6,000	11,651	48	6,969
Born since June 1 .....	825,128	775,453	188,871	385,914	1,800	198,868
farms reporting...	29,304	25,269	6,079	12,199	53	6,938
number .....	518,088	486,918	120,296	244,234	1,331	121,057
Born before June 1 .....						
farms reporting...						
number .....						
Sheep and lambs .....	8,123	6,635	1,789	3,177	9	1,660
farms reporting...	805,573	766,958	151,351	405,726	1,050	208,831
number .....	6,052	5,140	1,365	2,441	8	1,326
Lambs under 1 year old .....	376,678	367,432	62,578	195,095	186	109,573
farms reporting...	7,650	6,232	1,704	2,992	9	1,527
number .....	428,895	399,526	88,773	210,631	864	99,258
Sheep 1 year old and over .....	7,519	6,151	1,683	2,951	9	1,508
farms reporting...	409,413	382,166	83,539	202,375	824	95,428
number .....	6,198	5,167	1,348	2,505	8	1,306
Ewes .....	19,482	17,360	5,234	8,256	40	3,830
farms reporting...						
number .....						
Rams and wethers .....						
farms reporting...						
number .....						
Chickens 4 months old and over .....	64,330	52,443	14,192	24,766	108	13,377
farms reporting...	8,026,379	7,104,312	2,175,024	3,368,621	13,570	1,547,097
number .....						
Livestock and livestock products sold:						
Cattle and calves sold alive .....	78,840	67,513	17,831	32,362	177	17,143
farms reporting...	2,807,450	2,743,751	581,083	1,499,097	97,914	565,657
number .....	484,208,537	476,486,011	100,265,857	260,673,497	20,622,351	94,924,306
dollars .....	34,597	30,351	7,405	14,445	51	8,450
Hogs and pigs sold alive .....	1,709,434	1,634,646	423,555	803,062	3,318	404,711
farms reporting...	52,992,454	50,674,026	13,130,205	24,894,922	102,858	12,546,041
number .....	7,541	6,218	1,712	2,924	8	1,574
dollars .....	670,123	644,338	142,128	339,259	777	162,174
Sheep and lambs sold alive .....	10,001,840	9,065,070	2,131,970	5,088,885	11,655	2,432,610
farms reporting...						
number .....						
Milk and cream sold .....	32,019	28,347	6,992	13,625	29	7,701
pounds .....	1,653,318,338	1,596,092,265	358,918,126	857,269,520	2,724,940	377,179,679
dollars .....	54,546,113	52,897,197	11,822,271	28,911,822	108,285	12,054,819
Chickens including broilers sold .....	32,651	28,077	7,707	13,638	23	6,709
farms reporting...	1,281,143	1,160,074	340,392	520,169	1,131	298,382
dollars .....	45,684	38,271	10,691	18,173	1	9,366
Chicken eggs sold .....	69,156,014	63,411,088	20,488,114	30,336,039	108,852	12,478,083
dozens .....	16,597,446	15,218,661	4,917,147	7,280,650	26,125	2,994,739
dollars .....						
Litters farrowed December 1, 1958, to November 30, 1959 .....	25,826	22,701	5,557	10,878	48	6,218
farms reporting...	244,465	231,113	54,158	115,480	462	61,013
number of litters .....	5,518	4,113	967	1,900	15	1,231
1 or 2 litters .....	11,349	9,859	2,645	4,623	16	2,575
3 to 9 litters .....	6,094	5,904	1,316	2,875	11	1,702
10 to 19 litters .....	2,324	2,292	496	1,203	5	588
20 to 39 litters .....	406	400	105	195	1	99
40 to 69 litters .....	135	133	28	82	...	23
70 or more litters .....	20,711	18,291	4,522	8,606	44	5,119
farms reporting...	110,508	103,915	24,421	50,978	267	28,249
number of litters .....	21,269	19,144	4,537	9,405	22	5,180
June 2 to November 30 .....	133,957	127,198	29,737	64,502	195	32,764
December 1 to June 1 .....						
farms reporting...						
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.....farms reporting...	1,057	9,433	4,887	1,538	776
.....number...	63,214	438,339	200,876	122,578	48,534
Cows, including heifers that have calved.....farms reporting...	960	8,830	4,244	1,393	678
.....number...	23,286	159,811	59,730	42,045	13,377
Milk cows.....farms reporting...	627	6,227	2,718	886	376
.....number...	5,655	46,320	14,882	6,263	2,223
Heifers and heifer calves.....farms reporting...	889	8,601	4,105	1,370	610
.....number...	16,769	123,211	56,168	33,018	18,651
Stoers and bulls including steer and bull calves.....farms reporting...	891	8,574	4,190	1,427	671
.....number...	23,159	155,317	84,978	47,515	16,506
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	17	96	86	21	16
2 to 4 head.....farms reporting...	31	236	371	20	38
5 to 9 head.....farms reporting...	50	571	455	71	62
10 to 19 head.....farms reporting...	186	1,532	959	92	121
20 to 49 head.....farms reporting...	396	4,074	1,785	451	347
50 to 99 head.....farms reporting...	252	2,102	818	518	109
100 to 499 head.....farms reporting...	116	804	407	354	75
500 or more head.....farms reporting...	9	18	6	11	8
Cows, including heifers that have calved—					
1 head.....farms reporting...	65	409	409	66	36
2 to 9 head.....farms reporting...	259	2,653	1,679	265	250
10 to 19 head.....farms reporting...	261	2,790	1,120	305	191
20 to 29 head.....farms reporting...	110	1,445	580	287	97
30 to 49 head.....farms reporting...	144	1,142	312	265	76
50 to 74 head.....farms reporting...	79	254	95	98	4
75 to 99 head.....farms reporting...	14	80	21	48	8
100 or more head.....farms reporting...	28	57	28	59	16
Milk cows—					
1 head.....farms reporting...	163	1,179	662	235	66
2 to 9 head.....farms reporting...	286	3,491	1,602	484	223
10 to 19 head.....farms reporting...	103	1,015	347	83	72
20 to 29 head.....farms reporting...	30	325	91	46	10
30 to 49 head.....farms reporting...	35	203	16	21	5
50 to 74 head.....farms reporting...	10	13	...	17	...
75 to 99 head.....farms reporting...	...	1	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...
Horses and/or mules.....farms reporting...	403	3,079	1,387	636	222
.....number...	1,418	5,845	2,754	1,301	455
Hogs and pigs.....farms reporting...	474	4,947	2,373	800	386
.....number...	18,295	162,334	77,103	50,050	12,143
Born since June 1.....farms reporting...	402	3,887	1,714	659	307
.....number...	12,413	102,484	47,572	29,444	6,955
Born before June 1.....farms reporting...	344	3,886	1,811	637	260
.....number...	5,882	59,850	29,531	20,606	5,188
Sheep and lambs.....farms reporting...	110	865	452	166	67
.....number...	9,396	81,322	56,935	41,983	19,195
Lambs under 1 year old.....farms reporting...	89	660	372	149	56
.....number...	3,138	28,702	33,035	30,237	14,461
Sheep 1 year old and over.....farms reporting...	105	827	399	137	59
.....number...	6,258	52,620	23,900	11,746	4,734
Ewes.....farms reporting...	105	810	397	137	59
.....number...	6,062	50,342	23,118	11,243	4,663
Rams and wethers.....farms reporting...	75	742	321	130	38
.....number...	196	2,278	782	503	71
Chickens 4 months old and over.....farms reporting...	761	7,485	3,477	1,126	528
.....number...	117,896	862,770	357,225	130,541	78,665
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	1,069	9,227	4,603	1,488	756
.....number...	48,642	259,025	133,139	75,262	49,589
.....dollars...	8,028,941	42,064,469	22,230,224	13,278,006	9,322,666
Hogs and pigs sold alive.....farms reporting...	446	4,808	2,112	752	332
.....number...	19,726	220,408	90,791	59,822	13,964
.....dollars...	611,506	6,832,648	2,814,521	1,854,482	432,884
Sheep and lambs sold alive.....farms reporting...	100	829	433	150	62
.....number...	6,142	58,066	47,628	32,940	17,398
.....dollars...	92,130	870,990	714,420	494,100	260,970
Milk and cream sold <sup>1</sup> .....farms reporting...	450	4,727	1,719	552	253
.....pounds...	30,251,255	242,048,877	66,162,266	30,890,143	7,827,138
.....dollars...	1,076,981	7,757,115	1,981,805	995,346	243,572
Chickens including broilers sold.....farms reporting...	398	3,986	1,563	546	216
.....dollars...	29,150	121,850	48,254	20,559	78,569
Chicken eggs sold.....farms reporting...	551	5,472	2,305	744	294
.....dozens...	1,002,125	6,844,497	2,769,920	1,022,135	839,406
.....dollars...	240,509	1,642,679	664,780	245,313	201,458
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...					
.....number of litters...	316	3,499	1,554	614	235
.....number of litters...	3,688	31,709	14,567	9,050	1,999
1 or 2 litters.....farms reporting...	49	689	364	78	51
3 to 9 litters.....farms reporting...	157	1,463	642	215	98
10 to 19 litters.....farms reporting...	68	1,014	381	183	56
20 to 39 litters.....farms reporting...	15	305	126	112	30
40 to 69 litters.....farms reporting...	21	22	36	20	...
70 or more litters.....farms reporting...	6	6	5	6	...
June 2 to November 30.....farms reporting...	275	2,920	1,225	485	214
.....number of litters...	1,796	14,708	6,629	4,171	945
December 1 to June 1.....farms reporting...	262	2,925	1,288	541	164
.....number of litters...	1,892	17,001	7,938	4,879	1,054

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...	43,752	38,541	10,541	18,278	80	9,642
.....acres...	1,867,702	1,797,731	369,396	944,103	6,360	477,872
Under 11 acres.....farms reporting...	7,707	4,832	1,924	1,870	1	1,037
11 to 24 acres.....farms reporting...	10,626	9,016	2,917	3,994	12	2,093
25 to 49 acres.....farms reporting...	12,009	11,387	3,315	5,228	12	2,832
50 to 74 acres.....farms reporting...	6,485	6,400	1,375	3,298	20	1,707
75 to 99 acres.....farms reporting...	3,068	3,053	509	1,659	7	878
100 or more acres.....farms reporting...	3,857	3,853	501	2,229	28	1,095
Harvested for grain.....farms reporting...	39,776	34,766	9,722	16,246	56	8,742
.....acres...	1,670,143	1,603,504	333,159	828,492	4,673	437,180
.....bushels...	70,417,066	68,103,735	14,076,915	35,681,997	250,369	18,094,454
Sales.....farms reporting...	22,719	20,375	4,538	9,685	34	6,118
.....bushels...	36,154,007	35,083,993	6,236,480	18,100,906	146,920	10,599,687
Sorghums for all purposes.....farms reporting...	69,186	63,215	13,690	31,500	137	17,888
.....acres...	4,805,278	4,690,063	594,185	2,757,527	24,455	1,313,896
Harvested for grain or seed.....farms reporting...	60,228	55,317	11,277	27,728	90	16,222
.....acres...	3,843,902	3,748,680	444,607	2,189,608	15,982	1,098,483
.....pounds...	7,035,370,378	6,896,672,603	871,066,646	3,983,203,145	25,091,899	2,017,310,913
Sales.....farms reporting...	41,057	37,723	6,476	18,744	48	12,455
.....pounds...	4,451,960,898	4,362,728,628	527,881,505	2,436,156,592	17,579,522	1,381,111,009
Wheat harvested.....farms reporting...	83,369	74,347	17,545	35,921	127	20,754
.....acres...	9,861,332	9,635,353	1,235,140	5,742,885	23,473	2,633,855
.....bushels...	199,614,003	195,937,062	25,962,985	116,613,468	550,049	52,810,560
Sales.....farms reporting...	82,682	73,996	17,368	35,820	127	20,681
.....bushels...	188,507,067	185,101,412	24,409,138	109,852,168	529,990	50,310,116
Oats harvested for grain.....farms reporting...	32,551	29,907	7,588	14,679	56	7,584
.....acres...	683,770	654,455	131,250	351,604	2,574	169,027
.....bushels...	16,538,451	15,909,198	3,268,543	8,672,584	58,760	3,909,311
Sales.....farms reporting...	7,788	7,170	1,132	3,289	23	2,726
.....bushels...	3,626,808	3,470,819	548,235	1,791,042	24,210	1,107,332
Barley harvested.....farms reporting...	27,270	25,794	4,749	14,023	50	6,972
.....acres...	878,312	856,762	112,443	514,329	2,700	227,290
.....bushels...	23,003,962	22,522,403	2,964,097	13,701,930	64,967	5,791,449
Sales.....farms reporting...	12,278	11,496	1,657	6,068	25	3,746
.....bushels...	11,330,637	11,087,002	1,322,533	6,623,495	31,675	3,109,299
Rye harvested.....farms reporting...	5,165	4,867	988	2,694	25	1,160
.....acres...	137,733	134,567	19,820	76,448	1,386	36,913
.....bushels...	2,080,681	2,042,101	321,680	1,131,279	14,675	574,467
Sales.....farms reporting...	3,459	3,336	665	1,827	20	824
.....bushels...	1,682,390	1,659,591	256,384	901,296	10,745	491,166
Soybeans harvested for beans.....farms reporting...	12,083	10,751	5,631	2,491	14	2,491
.....acres...	409,831	391,109	66,817	235,951	1,386	86,955
.....bushels...	8,510,258	8,178,955	1,413,841	4,892,512	30,613	1,841,989
Hay crops:						
Land from which hay was cut.....acres...	1,899,465	1,794,937	406,451	974,316	21,118	393,052
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	46,587	42,119	10,905	20,718	132	10,364
.....acres...	1,046,677	999,541	219,387	539,912	13,751	226,491
.....tons...	2,405,669	2,310,137	492,278	1,257,886	40,850	519,123
Sales.....farms reporting...	9,092	8,209	1,466	3,747	24	2,972
.....tons...	423,748	406,776	64,086	189,921	24,188	128,581
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	4,043	3,616	1,093	1,650	7	866
.....acres...	64,764	60,569	17,374	27,428	340	15,427
.....tons...	96,424	91,144	26,033	41,838	980	22,293
Sales.....farms reporting...	398	362	47	157	6	152
.....tons...	5,992	5,625	815	2,408	268	2,134
Lespedeza cut for hay.....farms reporting...	2,804	2,349	822	1,126	3	398
.....acres...	36,662	32,877	11,851	15,033	68	5,925
.....tons...	49,088	44,363	15,276	21,669	71	7,347
Sales.....farms reporting...	143	113	20	38	...	55
.....tons...	1,591	1,401	390	606	...	405
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	3,646	3,291	843	1,776	16	656
.....acres...	49,335	46,152	11,146	25,891	718	8,397
.....tons...	59,236	56,152	13,421	32,401	970	9,360
Sales.....farms reporting...	123	102	20	34	...	48
.....tons...	2,467	2,162	605	1,113	...	444
Wild hay cut.....farms reporting...	23,858	21,168	5,567	10,728	58	4,815
.....acres...	601,512	561,809	121,948	315,628	5,421	118,812
.....tons...	770,101	720,831	150,418	406,950	6,799	156,664
Sales.....farms reporting...	3,555	2,998	491	1,554	4	949
.....tons...	119,605	107,051	15,776	53,638	405	37,232
Other hay cut.....farms reporting...	6,121	5,492	1,544	2,759	15	1,174
.....acres...	80,179	74,043	20,482	38,318	565	14,678
.....tons...	112,581	104,772	27,521	54,886	774	21,591
Sales.....farms reporting...	348	287	57	126	1	103
.....tons...	7,411	6,541	1,685	2,258	10	2,588
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	833	806	193	460	4	149
.....acres...	20,336	19,946	4,263	12,106	255	3,322
.....tons, green weight...	97,206	94,590	21,469	57,173	1,530	14,418
Irish potatoes harvested for home use or for sale.....farms reporting...	14,079	10,646	3,432	4,992	17	2,205
.....acres...	1,025	832	142	329	(2)	361
.....bushels...	270,015	220,902	45,229	96,271	189	79,213
Sales.....farms reporting...	1,348	969	340	453	6	170
.....dollars...	1,360,446	1,261,286	346,330	658,356	1,100	255,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>1</sup> .....farms reporting...	3,930	2,738	1,156	1,207	1	374
.....acres...	8,345	6,513	2,237	2,622	100	1,554

<sup>1</sup> Z Reported in small fractions. <sup>2</sup> Includes milk equivalent of cream and butterfat sold. <sup>3</sup> Does not include acreage for farms with less than 20 bushels harvested.  
<sup>4</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</b>					
Corn for all purposes.....farms reporting...	510	5,168	2,547	1,009	408
acres...	16,450	248,606	131,172	61,023	20,621
Under 11 acres.....farms reporting...	101	569	236	90	41
11 to 24 acres.....farms reporting...	129	1,157	560	159	88
25 to 49 acres.....farms reporting...	174	1,495	746	316	101
50 to 74 acres.....farms reporting...	60	938	485	138	86
75 to 99 acres.....farms reporting...	35	475	222	95	51
100 or more acres.....farms reporting...	11	534	298	211	41
Harvested for grain.....farms reporting...	457	4,683	2,316	920	366
acres...	14,043	228,622	121,279	54,950	18,286
bushels...	653,445	9,120,103	4,935,696	2,700,880	684,330
Sales.....farms reporting...	223	3,377	1,809	475	234
bushels...	265,850	5,359,086	3,421,386	1,193,090	360,275
Sorghums for all purposes.....farms reporting...	657	8,997	6,151	1,338	745
acres...	27,061	577,103	566,984	101,825	40,923
Harvested for grain or seed.....farms reporting...	508	8,248	5,707	1,123	636
acres...	17,081	463,925	509,808	74,936	32,733
pounds...	30,054,174	837,199,804	942,623,693	148,895,542	58,537,700
Sales.....farms reporting...	320	6,205	4,821	438	438
pounds...	17,239,550	518,780,924	718,343,492	83,795,224	42,951,819
Wheat harvested.....farms reporting...	745	10,071	7,469	1,532	937
acres...	43,326	1,175,939	1,135,919	185,743	92,928
bushels...	859,362	23,146,440	22,978,482	3,971,489	1,854,787
Sales.....farms reporting...	739	10,036	7,453	1,521	932
bushels...	827,045	21,929,999	21,966,461	3,821,884	1,764,727
Oats harvested for grain.....farms reporting...	363	4,557	1,748	644	272
acres...	7,350	105,181	36,675	14,643	5,178
bushels...	165,280	2,431,384	835,664	349,873	127,110
Sales.....farms reporting...	70	1,715	728	122	91
bushels...	39,200	645,185	328,448	59,219	35,280
Barley harvested.....farms reporting...	207	3,685	2,324	481	275
acres...	5,501	111,748	86,867	14,735	8,439
bushels...	139,975	2,807,064	2,222,853	399,097	222,460
Sales.....farms reporting...	67	1,841	1,515	148	175
bushels...	57,335	1,267,559	1,465,497	181,083	137,825
Rye harvested.....farms reporting...	92	622	343	78	25
acres...	1,383	16,678	15,188	3,039	625
bushels...	23,555	246,313	252,246	40,453	11,900
Sales.....farms reporting...	66	418	291	39	10
bushels...	19,129	198,886	227,104	35,192	10,855
Soybeans harvested for beans.....farms reporting...	106	1,453	666	178	88
acres...	2,690	54,925	22,493	4,467	2,380
bushels...	49,675	1,156,292	487,679	101,543	46,800
Hay crops:					
Land from which hay was cut.....acres...	25,416	211,677	88,376	49,558	18,025
Alfalfa and alfalfa mixtures out for hay and for dehydrating.....farms reporting...	476	5,674	2,712	1,108	394
acres...	10,545	118,984	61,318	27,382	8,262
tons...	27,956	257,350	142,617	71,278	19,922
Sales.....farms reporting...	73	1,664	990	159	86
tons...	3,328	53,384	60,060	6,676	5,133
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	46	446	166	185	23
acres...	640	7,296	3,074	3,624	793
tons...	738	10,756	3,978	5,720	1,101
Sales.....farms reporting...	5	91	30	20	6
tons...	25	963	520	315	311
Lespedeza out for hay.....farms reporting...	16	255	75	42	10
acres...	337	3,921	975	562	130
tons...	187	5,171	1,240	649	100
Sales.....farms reporting...	...	50	5	...	...
tons...	...	390	15	...	...
Oats, wheat, barley, rye, or other small grains out for hay.....farms reporting...	25	426	125	74	6
acres...	535	5,381	1,301	1,105	75
tons...	419	5,948	1,430	1,453	110
Sales.....farms reporting...	5	37	6	...	...
tons...	100	234	110	...	...
Wild hay cut.....farms reporting...	327	3,008	934	436	110
acres...	10,990	67,233	17,004	15,285	8,300
tons...	15,831	87,195	23,106	19,027	11,505
Sales.....farms reporting...	57	606	205	59	22
tons...	1,905	18,139	5,301	4,312	7,575
Other hay cut.....farms reporting...	93	631	337	77	36
acres...	2,199	7,226	3,794	1,089	370
tons...	2,796	10,220	6,448	1,652	475
Sales.....farms reporting...	10	51	41	...	...
tons...	800	705	1,053	30	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	10	82	36	15	6
acres...	170	1,636	910	511	95
tons, green weight...	150	7,805	3,410	2,243	810
Irish potatoes harvested for home use or for sale.....farms reporting...	127	1,407	406	194	71
acres...	5	192	154	10	(2)
bushels...	1,338	49,071	25,649	2,725	430
Vegetables harvested for sale.....farms reporting...	15	81	67	2	5
Sales.....dollars...	44,250	14,195	195,485	70	1,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	16	155	103	75	25
acres...	9	221	1,156	52	116