

## STATISTICS FOR THE STATE

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...	154,652	123,328	39,130	35,205	363	48,630
Percent distribution.....percent...	xxx	100.0	31.7	28.5	0.3	39.4
Land in farms.....acres...	30,323,114	28,625,797	6,336,354	10,218,212	256,714	11,814,517
Percent distribution.....percent...	xxx	100.0	22.1	35.7	0.9	41.3
Average size of farm.....acres...	196.1	232.1	161.9	290.2	707.2	242.9
Value of land and buildings:						
Average per farm.....dollars...	63,969	75,457	45,374	86,715	251,424	90,570
Average per acre.....dollars...	319.76	324.26	275.92	295.25	345.05	373.09
Land in farms according to use:						
Cropland harvested.....farms reporting...	141,713	119,955	36,273	35,119	331	48,232
.....acres...	21,073,272	20,495,208	3,929,031	7,283,915	146,437	9,135,825
1 to 9 acres.....farms reporting...	6,780	1,435	1,164	141	34	96
10 to 19 acres.....farms reporting...	6,603	1,603	1,266	221	...	116
20 to 29 acres.....farms reporting...	5,425	1,750	1,342	242	6	160
30 to 49 acres.....farms reporting...	9,876	5,141	3,470	936	5	730
50 to 99 acres.....farms reporting...	27,027	24,282	13,152	4,883	41	6,206
100 to 199 acres.....farms reporting...	49,174	48,943	12,088	13,713	61	23,081
200 to 499 acres.....farms reporting...	34,400	34,380	3,580	13,632	117	17,051
500 to 999 acres.....farms reporting...	2,283	2,280	189	1,276	47	774
1,000 or more acres.....farms reporting...	145	141	22	75	26	18
Cropland used only for pasture.....farms reporting...	76,249	66,157	20,118	20,195	151	25,693
.....acres...	2,098,875	1,904,640	584,458	639,583	25,472	655,127
Cropland not harvested and not pastured.....farms reporting...	31,386	24,737	7,346	9,184	100	8,107
.....acres...	937,304	752,041	210,133	313,123	8,333	220,452
Soil-improvement grasses and legumes.....farms reporting...	16,882	14,165	4,112	5,054	43	4,956
.....acres...	523,236	426,462	120,569	171,298	4,678	129,917
Other cropland (idle and crop failure).....farms reporting...	17,639	13,085	4,055	5,242	69	3,719
.....acres...	414,068	325,579	89,564	141,825	3,655	90,535
Woodland pastured.....farms reporting...	37,257	30,307	10,488	10,084	111	9,624
.....acres...	1,538,645	1,374,324	436,555	469,040	16,028	452,701
Woodland not pastured.....farms reporting...	32,932	25,393	8,489	10,242	78	6,584
.....acres...	1,180,041	990,439	288,256	427,594	20,887	253,702
Other pasture (not cropland and not woodland).....farms reporting...	56,037	46,195	14,891	13,687	102	17,515
.....acres...	1,807,637	1,632,783	511,073	552,044	16,099	553,567
Improved pasture.....farms reporting...	12,835	11,422	3,450	3,832	40	4,100
.....acres...	317,510	295,890	85,520	107,844	4,677	97,849
Irrigated land in farms.....farms reporting...	373	342	156	132	16	38
.....acres...	12,547	12,262	3,184	6,933	1,029	1,116
Land use practices:						
Cropland in cover crops.....farms reporting...	21,171	19,654	5,270	7,021	66	7,297
.....acres...	697,901	678,046	141,967	265,593	10,577	259,909
Cropland used for grain or row crops farmed on the contour.....farms reporting...	13,032	12,303	3,722	3,590	36	4,955
.....acres...	617,004	604,229	162,201	166,534	3,689	271,805
Land in strip-cropping systems for soil-erosion control.....farms reporting...	2,739	2,595	915	687	8	985
.....acres...	132,770	128,830	39,340	36,760	270	52,460
System of terraces on crop and pasture land.....farms reporting...	7,016	6,552	2,132	2,212	16	2,192
.....acres...	299,373	289,808	90,475	97,954	1,841	99,538
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	153,034	121,911	38,240	34,999	317	48,355
Under 25 years.....number...	3,017	2,571	127	304	5	2,135
25 to 34 years.....number...	19,641	17,151	1,643	3,453	51	12,004
35 to 44 years.....number...	35,929	30,630	5,367	9,374	62	15,827
45 to 54 years.....number...	39,341	32,989	10,616	11,314	87	10,972
55 to 64 years.....number...	32,856	27,547	13,538	8,317	61	5,631
65 or more years.....number...	22,250	11,023	6,949	2,237	51	1,786
Average age.....years...	49.4	47.8	54.8	48.4	48.8	41.9
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....operators reporting...	59,653	39,382	11,603	11,370	89	16,320
1 to 99 days.....operators reporting...	26,050	23,960	5,314	7,341	33	11,272
100 to 199 days.....operators reporting...	7,537	5,052	1,491	1,519	1	2,041
200 or more days.....operators reporting...	26,066	10,370	4,798	2,510	55	3,007
With other members of family working off farm.....operators reporting...	15,846	10,111	3,191	2,826	16	4,078
With income from sources other than farm operated and off-farm work.....operators reporting...	26,411	16,565	5,653	4,695	49	6,168
With other income of family exceeding value of agricultural products sold.....operators reporting...	27,612	9,961	4,618	2,463	36	2,844
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	94,999	83,946	27,527	23,835	274	32,310
With other members of family working off farm.....operators reporting...	13,036	11,555	3,472	3,488	40	4,555
With income from sources other than farm operated .....operators reporting...	29,075	20,043	9,148	5,414	56	5,425
With other income of family exceeding value of agricultural products sold.....operators reporting...	8,607	2,550	1,610	505	5	430

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...	3,071	20,747	10,257	12,054	2,501
Percent distribution.....percent...	2.5	16.8	8.3	9.8	2.0
Land in farms.....acres...	535,996	5,291,371	2,358,835	3,123,914	504,401
Percent distribution.....percent...	1.9	18.5	8.2	10.9	1.8
Average size of farm.....acres...	174.5	255.0	230.0	259.2	201.7
<b>Value of land and buildings:</b>					
Average per farm.....dollars...	74,651	99,798	79,792	91,119	65,934
Average per acre.....dollars...	436.43	392.19	350.92	351.84	334.10
<b>Land in farms according to use:</b>					
Cropland harvested.....farms reporting...	2,890	20,727	10,252	12,044	2,319
.....acres...	395,227	4,234,480	1,904,789	2,242,243	359,086
1 to 9 acres.....farms reporting...	35	...	15	15	31
10 to 19 acres.....farms reporting...	20	10	60	5	21
20 to 29 acres.....farms reporting...	30	...	65	20	45
30 to 49 acres.....farms reporting...	125	135	250	105	115
50 to 99 acres.....farms reporting...	780	1,820	1,635	1,535	436
100 to 199 acres.....farms reporting...	1,447	9,951	4,396	6,170	1,117
200 to 499 acres.....farms reporting...	424	8,434	3,656	4,001	536
500 to 999 acres.....farms reporting...	28	371	170	187	18
1,000 or more acres.....farms reporting...	1	6	5	6	...
Cropland used only for pasture.....farms reporting...	1,590	11,254	3,409	8,322	1,118
.....acres...	40,739	250,468	73,427	297,191	33,302
Cropland not harvested and not pastured.....farms reporting...	288	3,494	2,166	1,777	382
.....acres...	6,986	84,280	64,679	51,683	12,824
Soil-improvement grasses and legumes.....farms reporting...	142	2,251	1,397	1,025	181
.....acres...	4,100	54,195	37,555	28,062	6,005
Other cropland (idle and crop failure).....farms reporting...	161	1,451	1,010	886	211
.....acres...	2,886	30,085	27,124	23,621	6,819
Woodland pastured.....farms reporting...	761	3,713	1,421	3,193	536
.....acres...	25,906	180,916	55,060	163,464	27,355
Woodland not pastured.....farms reporting...	316	2,331	1,842	1,751	344
.....acres...	9,655	90,019	76,001	60,335	17,692
Other pasture (not cropland and not woodland).....farms reporting...	978	8,235	2,723	4,739	840
.....acres...	28,340	231,615	64,456	200,766	28,390
Improved pasture.....farms reporting...	188	1,875	602	1,300	135
.....acres...	3,940	42,130	11,535	37,199	3,045
Irrigated land in farms.....farms reporting...	10	15	6	5	2
.....acres...	350	465	135	150	16
<b>Land use practices:</b>					
Cropland in cover crops.....farms reporting...	246	3,367	1,729	1,661	294
.....acres...	7,370	117,291	61,130	65,088	9,030
Cropland used for grain or row crops farmed on the contour.....farms reporting...	230	1,975	630	1,934	186
.....acres...	9,805	112,595	30,570	103,710	15,125
Land in strip-cropping systems for soil-erosion control.....farms reporting...	95	371	105	379	35
.....acres...	4,895	21,405	5,445	18,850	1,865
System of terraces on crop and pasture land.....farms reporting...	95	927	256	834	80
.....acres...	3,065	45,320	9,327	38,891	2,935
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number...	3,050	20,666	10,171	12,013	2,455
Under 25 years.....number...	96	515	750	607	167
25 to 34 years.....number...	714	4,328	2,713	3,672	577
35 to 44 years.....number...	900	6,636	3,164	4,341	786
45 to 54 years.....number...	719	5,391	2,132	2,247	483
55 to 64 years.....number...	476	2,855	1,061	897	342
65 or more years.....number...	145	941	351	249	100
Average age.....years...	43.7	43.7	40.7	39.3	41.9
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
Working off their farms, total.....operators reporting...	1,064	6,915	4,466	2,996	879
1 to 99 days.....operators reporting...	517	5,383	2,569	2,296	507
100 to 199 days.....operators reporting...	141	726	762	327	85
200 or more days.....operators reporting...	406	806	1,135	373	287
With other members of family working off farm.....operators reporting...	232	1,763	1,097	751	235
With income from sources other than farm operated and off-farm work.....operators reporting...	492	2,576	1,702	1,072	326
With other income of family exceeding value of agricultural products sold.....operators reporting...	316	710	1,221	370	227
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting...</b>					
With other members of family working off farm.....operators reporting...	2,007	13,832	5,791	9,058	1,622
With income from sources other than farm operated.....operators reporting...	311	2,094	1,751	1,206	193
With other income of family exceeding value of agricultural products sold.....operators reporting...	397	2,417	858	1,541	212
.....operators reporting...	70	145	105	85	25

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...	89,856	85,766	20,518	27,654	193	37,401
.....number...	93,366	89,208	21,112	29,140		38,721
Corn pickers.....farms reporting...	100,183	94,213	23,745	29,482	222	40,764
.....number...	105,542	99,493	24,586	31,305	389	43,213
Pick-up balers.....farms reporting...	38,466	37,310	10,005	11,655	156	15,494
.....number...	38,792	37,615	10,057	11,779	171	15,608
Field forage harvesters.....farms reporting...	14,864	14,695	4,186	4,890	107	5,512
.....number...	15,508	15,331	4,371	5,111	123	5,726
Motortrucks.....farms reporting...	99,549	87,705	24,079	28,107	281	35,238
.....number...	113,675	100,968	27,628	33,175	761	39,404
Tractors.....farms reporting...	138,392	117,118	35,249	34,373	326	47,170
.....number...	320,769	290,319	77,719	91,998	1,641	118,961
Tractors other than garden.....farms reporting...	135,941	116,122	34,620	34,237	325	46,940
.....number...	290,002	264,849	69,963	83,729	1,552	109,605
1 tractor.....farms reporting...	39,118	23,677	11,049	5,626	43	6,959
2 tractors.....farms reporting...	56,879	53,222	15,357	14,969	80	22,816
3 tractors.....farms reporting...	28,911	28,311	5,979	9,095	68	13,169
4 tractors.....farms reporting...	7,596	7,511	1,513	2,982	45	2,971
5 or more tractors.....farms reporting...	3,437	3,401	722	1,565	89	1,025
Wheel tractors.....farms reporting...	135,519	115,835	34,516	34,162	319	46,838
.....number...	285,156	260,523	68,398	82,264	1,474	108,387
Crawler tractors.....farms reporting...	4,364	3,877	1,394	1,291	46	1,146
.....number...	4,846	4,326	1,565	1,465	78	1,218
Garden tractors.....farms reporting...	29,253	24,181	7,301	7,894	83	8,903
.....number...	30,767	25,470	7,756	8,269	89	9,356
Automobiles.....farms reporting...	141,898	116,101	35,688	33,330	306	46,777
.....number...	172,546	142,296	43,597	42,092	575	56,032
Automobiles and/or motortrucks.....farms reporting...	149,618	121,349	37,975	34,966	355	48,053
Telephone.....farms reporting...	128,248	106,225	32,653	29,766	323	43,483
Home freezer.....farms reporting...	108,144	91,560	26,895	27,392	217	37,056
Milking machine.....farms reporting...	25,648	25,648	7,102	6,664	72	11,810
Electric milk cooler.....farms reporting...	18,959	18,511	4,817	5,653	71	7,970
Crop drier (for grain, forage, or other crops).....farms reporting...	3,297	3,256	725	1,286	42	1,203
Power-operated elevator, conveyor, or blower.....farms reporting...	80,876	78,096	20,943	23,302	220	33,631
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	54,068	43,048	13,385	12,031	198	17,434
Gravel, shell, or shale.....farms reporting...	88,289	71,161	22,806	20,333	144	27,878
Dirt or unimproved.....farms reporting...	10,625	7,860	2,542	2,448	12	2,858
Less than 1 mile to a hard surface road.....farms reporting...	3,720	2,630	872	766	6	986
1 or more miles to a hard surface road.....farms reporting...	6,905	5,230	1,670	1,682	6	1,872
1 mile.....farms reporting...	2,360	1,715	621	503	5	586
2 or 3 miles.....farms reporting...	3,352	2,632	814	862	...	956
4 miles.....farms reporting...	563	433	135	143	...	155
5 or more miles.....farms reporting...	630	450	100	174	1	175
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	23,904	23,181	5,916	8,567	262	8,436
.....persons...	36,600	35,457	10,264	12,772	1,801	10,620
Regular hired workers (employed 150 or more days).....farms reporting...	14,994	14,751	3,962	5,681	231	4,877
.....persons...	21,266	20,818	6,309	7,378	1,528	5,603
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	12,196	12,005	2,966	4,587	76	4,376
2 hired workers.....farms reporting...	1,968	1,931	675	811	35	410
3 or 4 hired workers.....farms reporting...	524	523	179	218	76	76
5 to 9 hired workers.....farms reporting...	210	206	108	52	33	13
10 or more hired workers.....farms reporting...	96	86	34	13	37	2
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	136,950	110,004	34,436	32,030	230	43,308
Not residing on farm operated.....operators reporting...	9,922	7,720	2,457	1,694	87	3,482
Operators not reporting residence.....number...	7,780	5,604	2,237	1,481	46	1,840
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
<b>Commercial fertilizer and fertilizing materials used during the year</b>						
.....operators reporting...	107,618	96,574	26,687	30,397	276	39,214
.....acres on which used...	9,181,935	8,968,733	1,702,753	3,360,384	101,551	3,804,045
.....tons...	1,219,821	1,191,327	238,735	438,993	13,688	499,911
Dry materials.....farms reporting...	101,258	90,629	25,234	28,650	263	36,482
.....tons...	1,073,572	1,046,511	216,180	383,888	10,687	435,756
Liquid materials.....farms reporting...	20,779	20,003	4,244	6,448	63	9,248
.....tons...	146,249	144,816	22,555	55,105	3,001	64,155
<b>Crops on which used—</b>						
Hay and cropland pasture.....farms reporting...	11,219	10,318	3,234	3,100	48	3,936
.....acres...	319,013	304,311	87,697	96,578	3,858	116,178
Dry materials.....farms reporting...	10,907	10,036	3,143	3,026	47	3,820
.....tons...	76,600	73,707	20,072	21,868	581	31,186
Liquid materials.....farms reporting...	444	404	121	115	2	166
.....tons...	2,034	1,963	499	820	14	630
Other pasture (not cropland).....farms reporting...	2,576	2,238	781	728	15	714
.....acres...	53,986	50,246	15,489	19,853	449	14,455
Dry materials.....farms reporting...	2,450	2,137	741	697	15	684
.....tons...	10,238	9,306	2,959	3,647	120	2,580
Liquid materials.....farms reporting...	138	113	41	41	...	31
.....tons...	378	330	141	120	...	69
Corn.....farms reporting...	95,780	87,211	23,168	27,824	231	35,988
.....acres...	6,583,751	6,447,495	1,203,048	2,311,870	54,950	2,877,627
Dry materials.....farms reporting...	87,279	79,090	21,356	25,308	212	32,214
.....tons...	697,148	682,270	136,359	243,707	5,294	296,910
Liquid materials.....farms reporting...	18,777	18,151	3,733	5,881	58	8,479
.....tons...	124,347	123,233	19,418	46,372	2,825	54,618

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...	1,911	17,018	7,570	9,262	1,640
.....number...	1,932	17,672	7,886	9,549	1,682
Corn pickers.....farms reporting...	2,198	18,106	8,119	10,559	1,782
.....number...	2,319	19,136	8,650	11,194	1,914
Pick-up balers.....farms reporting...	1,201	5,782	2,068	5,719	724
.....number...	1,202	5,833	2,103	5,740	730
Field forage harvesters.....farms reporting...	612	1,566	510	2,533	291
.....number...	644	1,641	510	2,634	297
Motortrucks.....farms reporting...	2,126	15,959	7,061	8,471	1,621
.....number...	2,427	17,502	8,137	9,425	1,913
Tractors.....farms reporting...	2,901	20,277	9,792	11,917	2,283
.....number...	7,185	51,498	22,774	32,352	5,152
Tractors other than garden.....farms reporting...	2,876	20,197	9,742	11,902	2,223
.....number...	6,722	47,196	20,908	30,049	4,730
1 tractor.....farms reporting...	441	2,505	2,385	1,054	574
2 tractors.....farms reporting...	1,402	10,411	4,515	5,442	1,046
3 tractors.....farms reporting...	793	5,788	2,152	4,021	415
4 tractors.....farms reporting...	171	1,092	527	1,035	146
5 or more tractors.....farms reporting...	69	401	163	350	42
Wheel tractors.....farms reporting...	2,865	20,162	9,717	11,891	2,203
.....number...	6,614	46,794	20,595	29,763	4,621
Crawler tractors.....farms reporting...	108	377	287	270	104
.....number...	108	402	313	286	109
Garden tractors.....farms reporting...	443	4,126	1,761	2,176	397
.....number...	463	4,302	1,866	2,303	422
Automobiles.....farms reporting...	2,944	20,186	9,551	11,791	2,305
.....number...	3,483	23,949	11,282	14,510	2,808
Automobiles and/or motortrucks.....farms reporting...	3,061	20,562	9,992	12,042	2,396
Telephone.....farms reporting...	2,861	18,850	8,274	11,322	2,176
Home freezer.....farms reporting...	2,303	16,478	6,845	9,676	1,754
Milking machine.....farms reporting...	1,185	5,233	1,055	3,861	476
Electric milk cooler.....farms reporting...	830	3,593	816	2,401	330
Crop drier (for grain, forage, or other crops).....farms reporting...	66	506	261	328	42
Power-operated elevator, conveyor, or blower.....farms reporting...	1,869	14,768	5,962	9,636	1,396
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	1,442	7,233	3,468	4,359	932
Gravel, shell, or shale.....farms reporting...	1,488	12,010	5,838	7,226	1,316
Dirt or unimproved.....farms reporting...	115	1,378	786	399	180
Less than 1 mile to a hard surface road.....farms reporting...	40	361	353	147	65
1 or more miles to a hard surface road.....farms reporting...	75	997	433	252	115
1 mile.....farms reporting...	30	295	130	91	40
2 or 3 miles.....farms reporting...	30	512	213	141	60
4 miles.....farms reporting...	10	80	40	15	10
5 or more miles.....farms reporting...	5	110	50	5	5
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	480	3,614	1,247	2,810	285
.....persons...	678	4,372	1,622	3,445	503
Regular hired workers (employed 150 or more days).....farms reporting...	345	2,037	498	1,854	143
.....persons...	451	2,240	554	2,066	292
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker.....farms reporting...	269	1,863	456	1,677	111
2 hired workers.....farms reporting...	65	154	30	145	16
3 or 4 hired workers.....farms reporting...	5	18	12	32	9
5 to 9 hired workers.....farms reporting...	5	2	...	...	6
10 or more hired workers.....farms reporting...	1	...	...	...	1
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	2,696	19,271	7,958	11,305	2,078
Not residing on farm operated.....operators reporting...	219	742	1,838	431	252
Operators not reporting residence.....number...	156	734	461	318	171
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	2,384	16,930	8,234	9,999	1,667
.....acres on which used...	180,711	1,649,376	826,790	1,006,064	141,104
.....tons...	23,232	228,869	100,654	129,667	17,489
Dry materials.....farms reporting...	2,289	15,597	7,674	9,380	1,582
.....tons...	21,723	195,433	85,876	117,087	15,637
Liquid materials.....farms reporting...	297	4,579	2,231	1,848	293
.....tons...	1,509	33,436	14,778	12,580	1,852
<b>Crops on which used—</b>					
Hay and cropland pasture.....farms reporting...	288	1,723	471	1,257	197
.....acres...	8,305	51,135	11,232	40,261	5,245
Dry materials.....farms reporting...	288	1,663	451	1,221	197
.....tons...	1,585	15,113	3,363	10,164	961
Liquid materials.....farms reporting...	...	90	30	46	...
.....tons...	...	421	91	118	...
Other pasture (not cropland).....farms reporting...	61	291	80	262	20
.....acres...	1,260	5,175	1,915	5,755	350
Dry materials.....farms reporting...	51	286	70	262	15
.....tons...	328	1,025	179	985	63
Liquid materials.....farms reporting...	10	6	10	...	...
.....tons...	14	11	39	...	5
Corn.....farms reporting...	2,156	15,230	7,648	9,448	1,506
.....acres...	139,209	1,209,189	609,593	812,539	107,097
Dry materials.....farms reporting...	2,036	13,303	6,811	8,665	1,399
.....tons...	14,638	125,558	59,586	86,292	10,836
Liquid materials.....farms reporting...	271	4,141	2,071	1,728	268
.....tons...	1,329	27,449	12,870	11,268	1,702

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Soybeans .....	farms reporting... 12,589	11,329	3,019	4,587	49	3,674
..... acres...	490,308	473,718	100,577	214,376	3,866	154,899
Dry materials .....	farms reporting... 12,220	10,985	2,944	4,450	49	3,542
..... tons...	55,357	53,358	12,021	23,557	330	17,450
Liquid materials .....	farms reporting... 480	455	125	172	...	158
..... tons...	1,747	1,721	438	724	...	559
Wheat .....	farms reporting... 45,726	42,914	9,732	17,395	82	15,705
..... acres...	1,255,724	1,221,718	198,359	578,470	2,913	441,976
Dry materials .....	farms reporting... 42,587	39,820	9,151	16,427	81	14,161
..... tons...	147,075	142,547	26,103	65,804	303	50,337
Liquid materials .....	farms reporting... 3,935	3,850	704	1,279	6	1,861
..... tons...	15,186	15,024	1,598	6,063	13	7,350
All other crops .....	farms reporting... 16,297	15,552	4,278	4,819	90	6,365
..... acres...	479,153	471,245	97,583	139,237	35,515	198,910
Dry materials .....	farms reporting... 15,717	14,987	4,168	4,617	89	6,113
..... tons...	87,154	85,323	18,666	25,305	4,059	37,293
Liquid materials .....	farms reporting... 771	756	170	263	8	315
..... tons...	2,557	2,545	461	1,006	149	929
Lime or liming materials used during the year .....	farms reporting... 38,567	35,471	9,319	12,789	89	13,274
..... acres limed...	1,104,105	1,057,380	238,379	384,088	6,495	428,418
..... tons...	2,688,051	2,571,036	594,316	973,400	16,080	987,240
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures .....						
Feed for livestock and poultry .....	farms reporting... 153,902	123,308	39,120	35,205	363	48,620
..... dollars...	127,086	104,775	32,355	30,525	284	41,611
Under \$100 .....	farms reporting... 244,475,905	236,856,305	60,019,473	70,609,451	3,427,860	102,799,521
\$100 to \$999 .....	farms reporting... 10,607	9,186	2,111	1,438	5	1,652
\$1,000 to \$1,999 .....	farms reporting... 59,966	44,481	15,656	12,691	57	16,077
\$2,000 to \$4,999 .....	farms reporting... 22,159	21,029	6,258	6,060	74	8,637
\$5,000 to \$9,999 .....	farms reporting... 22,329	22,083	5,619	6,713	57	9,694
\$10,000 or more .....	farms reporting... 12,025	11,996	2,711	3,643	91	5,551
Purchase of livestock and poultry .....	farms reporting... 86,165	74,252	22,259	22,090	197	29,706
..... dollars...	279,332,136	276,088,339	67,469,321	79,743,697	5,978,632	122,896,683
Under \$1,000 .....	farms reporting... 57,735	46,407	14,896	14,417	46	17,048
\$1,000 to \$4,999 .....	farms reporting... 9,232	8,741	2,587	2,928	38	3,588
\$5,000 to \$9,999 .....	farms reporting... 5,873	5,798	1,606	1,662	5	2,525
\$10,000 or more .....	farms reporting... 5,765	5,760	1,493	1,417	29	2,821
Machine hire .....	farms reporting... 82,951	72,128	21,664	21,528	184	28,752
..... dollars...	24,544,672	23,172,032	6,588,269	7,623,271	290,020	8,670,472
Under \$200 .....	farms reporting... 39,421	30,645	9,878	8,695	27	12,045
\$200 to \$999 .....	farms reporting... 40,547	38,542	10,999	11,597	111	15,835
\$1,000 or more .....	farms reporting... 2,983	2,941	787	1,236	46	872
Hired labor .....	farms reporting... 77,092	70,994	19,744	22,623	316	28,311
..... dollars...	71,712,351	70,069,179	21,045,722	23,201,256	6,144,536	19,677,665
Under \$200 .....	farms reporting... 35,388	30,558	9,251	8,601	26	12,680
\$200 to \$499 .....	farms reporting... 15,757	14,912	3,993	4,585	16	6,318
\$500 to \$999 .....	farms reporting... 8,364	8,104	1,926	2,775	15	3,388
\$1,000 to \$2,499 .....	farms reporting... 10,386	10,270	2,558	3,880	20	3,782
\$2,500 to \$1,999 .....	farms reporting... 5,367	5,347	1,325	2,112	56	1,854
\$5,000 to \$9,999 .....	farms reporting... 1,246	1,235	432	511	57	235
\$10,000 to \$19,999 .....	farms reporting... 345	341	142	119	46	34
\$20,000 to \$19,999 .....	farms reporting... 167	158	86	33	21	18
\$50,000 or more .....	farms reporting... 72	69	31	29	29	2
Seeds, bulbs, plants, and trees .....	farms reporting... 104,610	90,594	27,661	26,627	253	36,053
..... dollars...	32,356,845	31,337,159	8,796,977	9,436,536	1,049,038	12,054,608
Under \$100 .....	farms reporting... 27,133	15,973	7,659	4,057	15	4,242
\$100 to \$199 .....	farms reporting... 62,165	59,498	17,031	16,943	114	25,410
\$200 to \$999 .....	farms reporting... 12,064	11,928	2,126	4,316	44	5,442
\$1,000 or more .....	farms reporting... 3,248	3,195	845	1,311	80	959
Gasoline and other petroleum fuel and oil for the farm business .....	farms reporting... 150,283	122,159	38,329	35,099	358	48,373
..... dollars...	98,693,464	95,169,655	20,935,029	32,342,773	941,306	40,930,547
Under \$100 .....	farms reporting... 21,672	5,461	4,153	552	11	745
\$100 to \$499 .....	farms reporting... 47,150	36,109	17,478	8,257	60	10,314
\$500 to \$999 .....	farms reporting... 47,388	46,617	11,390	13,589	64	21,574
\$1,000 to \$1,999 .....	farms reporting... 33,864	33,767	5,249	12,630	185	15,703
\$5,000 or more .....	farms reporting... 209	205	59	71	38	37
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold .....	total, dollars... 1,809,136,252	1,775,136,304	405,081,794	559,103,553	26,037,447	784,913,510
..... average per farm, dollars...	11,698	14,394	10,352	15,881	71,729	16,141
All crops sold .....	dollars... 794,184,052	779,863,186	143,664,005	272,110,457	12,087,558	352,001,166
Field crops, other than vegetables and fruits and nuts, sold .....	dollars... 740,062,651	727,076,092	115,772,994	263,043,563	3,268,930	344,990,605
Vegetables sold .....	dollars... 15,063,081	14,642,620	2,717,993	4,179,931	3,765,845	3,978,851
Fruits and nuts sold .....	dollars... 8,256,055	7,918,297	5,126,577	1,847,926	612,141	332,543
Forest products and horticultural specialty products sold .....	dollars... 30,802,265	30,226,177	20,046,441	3,039,927	4,440,642	2,699,167
All livestock and livestock products sold .....	dollars... 1,014,952,200	995,273,118	261,417,789	286,993,096	13,949,889	432,912,344
Poultry and poultry products sold .....	dollars... 42,772,460	40,251,048	15,290,229	12,748,716	1,027,300	11,184,803
Dairy products sold .....	dollars... 122,471,755	120,976,047	32,499,116	32,756,225	1,346,042	54,374,664
Livestock and livestock products, other than poultry and dairy, sold .....	dollars... 849,707,985	834,046,023	213,628,444	241,488,155	11,576,547	367,352,877

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Soybeans.....farms reporting...	280	1,640	987	621	146
.....acres...	8,865	64,480	47,470	27,044	7,040
Dry materials.....farms reporting...	265	1,574	957	600	146
.....tons...	842	8,652	4,316	2,894	747
Liquid materials.....farms reporting...	15	77	30	26	10
.....tons...	67	286	86	70	50
Wheat.....farms reporting...	466	8,186	4,274	2,174	605
.....acres...	9,165	228,803	126,250	62,476	15,282
Dry materials.....farms reporting...	421	7,257	3,954	1,954	575
.....tons...	1,054	26,388	13,626	7,375	1,894
Liquid materials.....farms reporting...	45	1,139	375	261	41
.....tons...	94	4,793	1,509	872	82
All other crops.....farms reporting...	453	3,040	987	1,645	240
.....acres...	13,907	90,594	30,330	57,949	6,090
Dry materials.....farms reporting...	453	2,899	942	1,584	235
.....tons...	3,276	18,697	4,806	9,378	1,136
Liquid materials.....farms reporting...	6	157	55	92	5
.....tons...	5	476	183	252	13
Lime or liming materials used during the year.....farms reporting...	567	6,648	2,444	3,069	546
.....acres limed...	14,488	209,427	75,196	110,482	18,825
.....tons...	33,360	477,578	175,710	261,982	38,610
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...	3,071	20,737	10,257	12,054	2,501
Feed for livestock and poultry.....farms reporting...	2,677	18,665	6,720	11,633	1,916
.....dollars...	5,763,705	40,436,224	9,229,814	41,929,193	5,440,585
Under \$100.....farms reporting...	90	735	587	165	75
\$100 to \$999.....farms reporting...	1,085	7,513	3,500	3,074	905
\$1,000 to \$1,999.....farms reporting...	595	4,095	1,181	2,459	307
\$2,000 to \$4,999.....farms reporting...	625	4,281	1,072	3,379	337
\$5,000 or more.....farms reporting...	282	2,041	380	2,556	292
Purchase of livestock and poultry.....farms reporting...	1,982	13,390	4,354	8,664	1,316
.....dollars...	7,483,425	36,408,395	7,231,959	65,279,976	6,492,928
Under \$1,000.....farms reporting...	1,125	8,473	3,144	3,491	815
\$1,000 to \$2,999.....farms reporting...	275	1,702	516	935	160
\$3,000 to \$4,999.....farms reporting...	170	1,196	256	818	85
\$5,000 to \$9,999.....farms reporting...	195	1,076	260	1,224	66
\$10,000 or more.....farms reporting...	217	943	178	2,196	190
Machine hire.....farms reporting...	1,708	13,147	5,309	7,448	1,140
.....dollars...	516,275	3,850,481	1,534,705	2,446,831	322,180
Under \$300.....farms reporting...	790	5,498	2,365	2,797	595
\$300 to \$999.....farms reporting...	863	7,299	2,786	4,389	498
\$1,000 or more.....farms reporting...	55	350	158	262	47
Hired labor.....farms reporting...	1,666	12,807	4,860	7,778	1,200
.....dollars...	1,729,995	7,655,375	2,488,223	6,711,522	1,092,550
Under \$300.....farms reporting...	730	6,052	2,382	2,936	530
\$300 to \$499.....farms reporting...	365	2,856	1,180	1,637	280
\$500 to \$999.....farms reporting...	210	1,517	566	920	175
\$1,000 to \$2,499.....farms reporting...	221	1,563	464	1,407	127
\$2,500 to \$4,999.....farms reporting...	70	733	245	734	72
\$5,000 to \$9,999.....farms reporting...	47	82	20	78	8
\$10,000 to \$19,999.....farms reporting...	11	4	3	10	6
\$20,000 to \$49,999.....farms reporting...	11	...	...	6	1
\$50,000 or more.....farms reporting...	1	...	...	...	1
Seeds, bulbs, plants, and trees.....farms reporting...	2,228	15,657	7,327	9,223	1,618
.....dollars...	812,392	4,988,913	1,975,822	3,424,011	853,470
Under \$100.....farms reporting...	330	1,515	1,345	767	285
\$100 to \$499.....farms reporting...	1,587	11,339	5,054	6,336	1,094
\$500 to \$999.....farms reporting...	238	2,477	782	1,746	199
\$1,000 or more.....farms reporting...	73	326	146	374	40
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	3,060	20,682	10,186	12,014	2,431
.....dollars...	2,118,980	18,704,665	7,773,918	10,686,226	1,666,758
Under \$100.....farms reporting...	195	100	205	80	165
\$100 to \$499.....farms reporting...	940	3,280	3,010	2,264	820
\$500 to \$999.....farms reporting...	1,271	9,751	4,196	5,403	953
\$1,000 to \$4,999.....farms reporting...	644	7,538	2,769	4,264	488
\$5,000 or more.....farms reporting...	10	13	6	3	5
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	41,348,431	321,917,042	121,251,975	264,248,430	36,147,632
.....average per farm, dollars...	13,464	15,516	11,821	21,922	14,453
All crops sold.....dollars...	13,656,423	181,235,604	89,092,225	54,135,259	13,881,655
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	11,617,226	180,251,608	88,237,076	53,162,634	11,722,061
Vegetables sold.....dollars...	1,549,075	789,060	598,072	751,048	291,596
Fruits and nuts sold.....dollars...	26,494	119,046	48,783	76,997	61,223
Forest products and horticultural specialty products sold.....dollars...	463,628	75,890	208,294	144,580	1,806,775
All livestock and livestock products sold.....dollars...	27,692,008	140,681,438	32,159,750	210,113,171	22,265,977
Poultry and poultry products sold.....dollars...	925,205	4,965,879	1,616,523	2,703,213	973,983
Dairy products sold.....dollars...	7,609,480	17,274,495	3,102,235	23,857,509	2,530,945
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	19,157,323	118,441,064	27,440,992	183,552,449	18,761,049

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>						
<b>Cattle and calves</b> .....farms reporting...	112,026	94,584	28,801	28,091	242	37,450
.....number...	3,779,973	3,639,158	977,708	1,116,761	52,260	1,492,429
<b>Cows, including heifers that have calved</b> .....farms reporting...	93,811	78,775	24,220	24,356	175	30,024
.....number...	1,195,537	1,131,777	330,564	358,698	10,702	431,813
<b>Milk cows</b> .....farms reporting...	57,644	48,940	14,988	14,597	126	19,229
.....number...	542,016	519,438	146,375	142,647	4,217	226,199
<b>Heifers and heifer calves</b> .....farms reporting...	88,102	75,956	22,749	23,260	178	29,769
.....number...	1,041,909	997,177	266,112	306,676	8,522	415,867
<b>Steers and bulls including steer and bull calves</b> .....farms reporting...	87,845	77,574	23,022	23,674	234	30,644
.....number...	1,542,527	1,510,204	381,032	451,387	33,036	644,749
Farms reporting by number on hand:						
<b>Cattle and calves—</b>						
1 head.....farms reporting...	3,546	1,870	652	537	...	681
2 to 1 head.....farms reporting...	12,346	6,771	2,343	1,972	11	2,445
5 to 9 head.....farms reporting...	14,166	9,006	3,187	2,659	11	3,149
10 to 19 head.....farms reporting...	23,141	19,351	6,412	5,680	...	7,259
20 to 19 head.....farms reporting...	37,267	36,087	10,790	10,687	17	14,593
50 to 99 head.....farms reporting...	15,241	15,201	3,936	4,546	83	6,636
100 to 199 head.....farms reporting...	6,140	6,122	1,443	1,938	96	2,645
500 or more head.....farms reporting...	179	176	38	72	24	42
<b>Cows, including heifers that have calved—</b>						
1 head.....farms reporting...	9,888	6,347	1,994	1,959	11	2,383
2 to 9 head.....farms reporting...	38,374	28,224	9,242	8,624	15	10,343
10 to 19 head.....farms reporting...	25,239	24,009	7,167	7,505	2	9,335
20 to 29 head.....farms reporting...	11,520	11,435	3,515	3,389	28	4,503
30 to 19 head.....farms reporting...	6,932	6,917	1,759	2,189	51	2,918
50 to 71 head.....farms reporting...	1,430	1,426	402	546	27	451
75 to 99 head.....farms reporting...	214	208	85	52	19	52
100 or more head.....farms reporting...	214	209	56	92	22	39
<b>Milk cows—</b>						
1 head.....farms reporting...	14,520	10,900	3,294	3,715	22	3,869
2 to 9 head.....farms reporting...	24,175	19,210	6,277	5,910	44	6,979
10 to 19 head.....farms reporting...	9,418	9,318	2,797	2,524	6	3,991
20 to 29 head.....farms reporting...	5,309	5,304	1,659	1,248	11	2,386
30 to 19 head.....farms reporting...	3,582	3,582	826	994	16	1,746
50 to 71 head.....farms reporting...	521	516	116	169	13	216
75 to 99 head.....farms reporting...	63	56	7	16	7	26
100 or more head.....farms reporting...	56	54	12	21	5	16
<b>Horses and/or mules</b> .....farms reporting...	25,697	20,232	6,606	6,239	122	7,265
.....number...	71,687	56,644	21,357	16,693	912	17,682
<b>Hogs and pigs</b> .....farms reporting...	94,655	80,135	23,296	24,239	200	32,400
.....number...	8,493,256	8,203,577	2,055,772	2,379,887	45,562	3,722,356
<b>Born since June 1</b> .....farms reporting...	76,565	66,076	18,513	20,564	166	26,833
.....number...	5,177,376	4,991,406	1,212,628	1,490,206	26,653	2,261,919
<b>Born before June 1</b> .....farms reporting...	83,089	70,954	20,323	21,518	174	28,939
.....number...	3,315,880	3,212,171	843,144	889,681	18,909	1,460,437
<b>Sheep and lambs</b> .....farms reporting...	26,337	22,254	5,979	6,455	40	9,780
.....number...	813,419	739,204	197,146	228,087	3,919	310,052
<b>Lambs under 1 year old</b> .....farms reporting...	18,519	15,831	4,309	4,623	39	6,860
.....number...	363,662	344,009	79,402	113,318	1,559	149,730
<b>Sheep 1 year old and over</b> .....farms reporting...	25,244	21,351	5,697	6,246	40	9,368
.....number...	449,757	395,195	117,744	114,769	2,360	160,322
<b>Ewes</b> .....farms reporting...	24,815	21,002	5,627	6,109	40	9,226
.....number...	415,870	365,862	109,563	106,361	2,076	147,862
<b>Rams and wethers</b> .....farms reporting...	17,931	15,288	4,069	4,773	29	6,417
.....number...	33,887	29,333	8,181	8,408	284	12,460
<b>Chickens 4 months old and over</b> .....farms reporting...	87,365	70,264	22,574	20,995	138	26,557
.....number...	13,419,381	12,057,772	4,165,063	3,762,919	239,470	3,890,320
<b>Livestock and livestock products sold:</b>						
<b>Cattle and calves sold alive</b> .....farms reporting...						
.....number...	100,796	88,681	26,996	26,197	231	35,257
.....dollars...	2,482,890	2,429,408	650,249	709,906	42,188	1,027,065
.....dollars...	508,360,313	501,744,624	128,556,023	144,223,431	9,868,581	219,096,589
<b>Hogs and pigs sold alive</b> .....farms reporting...						
.....number...	91,047	79,203	22,910	23,661	180	32,452
.....dollars...	10,589,157	10,331,116	2,627,142	3,023,350	48,633	4,631,991
.....dollars...	328,263,867	320,264,596	81,441,402	93,723,850	1,507,623	143,591,721
<b>Sheep and lambs sold alive</b> .....farms reporting...						
.....number...	21,329	18,187	4,875	5,445	47	7,820
.....dollars...	645,401	598,038	156,694	186,937	11,587	242,820
.....dollars...	9,681,015	8,970,570	2,350,410	2,804,055	173,805	3,642,300
<b>Milk and cream sold<sup>1</sup></b> .....farms reporting...						
.....pounds...	37,441	34,202	10,546	9,268	70	14,318
.....dollars...	3,660,021,570	3,608,209,676	972,692,283	960,110,152	37,080,010	1,638,327,231
.....dollars...	122,471,755	120,976,047	32,499,116	32,756,225	1,346,042	54,374,664
<b>Chickens including broilers sold</b> .....farms reporting...						
.....dollars...	52,717	45,667	14,813	13,909	95	16,850
.....dollars...	5,502,578	5,185,349	2,281,363	1,471,876	74,397	1,357,713
<b>Chicken eggs sold</b> .....farms reporting...						
.....dozens...	64,362	54,037	17,720	16,266	87	19,964
.....dollars...	120,000,080	111,771,079	40,345,897	34,044,557	2,824,470	34,556,155
.....dollars...	31,200,027	29,060,484	10,489,934	8,851,585	734,362	8,984,603
<b>Litters farrowed December 1, 1958,</b>						
<b>to November 30, 1959</b> .....farms reporting...						
.....number of litters...	80,627	70,223	19,895	21,215	160	28,953
.....farms reporting...	1,613,059	1,561,483	383,855	452,631	7,510	717,487
1 or 2 litters.....farms reporting...	9,783	5,663	1,912	1,795	15	1,941
3 to 9 litters.....farms reporting...	23,061	18,016	5,539	6,077	29	6,371
10 to 19 litters.....farms reporting...	19,039	17,969	5,512	5,540	34	6,883
20 to 19 litters.....farms reporting...	17,792	17,660	4,613	4,783	29	8,235
40 to 69 litters.....farms reporting...	7,590	7,570	1,603	2,007	29	3,931
70 or more litters.....farms reporting...	3,362	3,345	716	1,013	24	1,592
June 2 to November 30.....farms reporting...	67,037	58,818	16,153	18,282	133	24,250
.....number of litters...	730,373	704,260	170,259	208,197	3,407	322,397
December 1 to June 1.....farms reporting...	69,634	62,320	17,549	18,881	132	25,758
.....number of litters...	882,686	857,223	213,596	244,434	4,103	395,090

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...	2,413	17,168	5,458	10,699	1,712
.....number...	97,817	523,507	117,443	676,702	76,960
Cows, including heifers that have calved.....farms reporting...	1,934	14,486	4,402	7,803	1,399
.....number...	35,713	174,704	39,126	160,934	21,336
Milk cows.....farms reporting...	1,530	8,590	2,512	5,691	906
.....number...	27,325	76,510	16,871	94,485	11,008
Heifers and heifer calves.....farms reporting...	1,934	14,273	4,035	8,159	1,368
.....number...	29,098	151,030	31,083	182,732	21,924
Steers and bulls including steer and bull calves.....farms reporting...	1,883	14,161	4,036	9,182	1,382
.....number...	33,006	197,773	47,234	333,036	33,700
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	35	270	256	85	35
2 to 4 head.....farms reporting...	125	1,131	782	287	120
5 to 9 head.....farms reporting...	120	1,712	826	331	160
10 to 19 head.....farms reporting...	430	4,246	1,528	755	300
20 to 49 head.....farms reporting...	1,096	7,101	1,581	4,155	660
50 to 99 head.....farms reporting...	480	2,197	381	3,328	290
100 to 499 head.....farms reporting...	122	546	104	9,182	139
500 or more head.....farms reporting...	5	5	...	24	8
Cows, including heifers that have calved—					
1 head.....farms reporting...	130	1,053	566	547	87
2 to 9 head.....farms reporting...	437	5,804	2,220	1,415	467
10 to 19 head.....farms reporting...	596	5,093	1,171	2,065	410
20 to 29 head.....farms reporting...	375	1,687	306	1,904	231
30 to 49 head.....farms reporting...	350	747	127	1,513	181
50 to 74 head.....farms reporting...	30	88	12	305	16
75 to 99 head.....farms reporting...	11	9	...	26	6
100 or more head.....farms reporting...	5	5	...	28	1
Milk cows—					
1 head.....farms reporting...	195	1,779	752	976	167
2 to 9 head.....farms reporting...	360	3,659	1,140	1,501	319
10 to 19 head.....farms reporting...	350	2,116	415	930	180
20 to 29 head.....farms reporting...	285	705	150	1,121	125
30 to 49 head.....farms reporting...	305	315	55	956	115
50 to 74 head.....farms reporting...	25	15	...	176	...
75 to 99 head.....farms reporting...	5	1	...	20	...
100 or more head.....farms reporting...	5	...	...	11	...
Horses and/or mules.....farms reporting...	537	3,066	1,165	2,155	342
.....number...	1,882	7,399	2,619	4,744	1,038
Hogs and pigs.....farms reporting...	1,818	13,912	5,033	10,009	1,628
.....number...	163,490	1,313,559	348,704	1,718,578	178,025
Born since June 1.....farms reporting...	1,457	11,564	4,134	8,371	1,307
.....number...	97,063	822,328	227,596	1,005,927	109,003
Born before June 1.....farms reporting...	1,608	12,249	4,403	9,244	1,435
.....number...	66,427	491,231	121,108	712,651	69,020
Sheep and lambs.....farms reporting...	427	4,972	1,527	2,443	411
.....number...	17,378	149,158	37,232	95,614	10,670
Lambs under 1 year old.....farms reporting...	306	3,418	1,036	1,796	304
.....number...	8,988	70,182	16,292	51,355	2,913
Sheep 1 year old and over.....farms reporting...	411	4,805	1,446	2,316	390
.....number...	8,390	78,976	20,940	44,259	7,757
Ewes.....farms reporting...	396	4,770	1,405	2,275	380
.....number...	7,419	73,739	19,245	41,017	6,442
Rams and wethers.....farms reporting...	246	3,367	976	1,559	269
.....number...	971	5,237	1,695	3,242	1,315
Chickens 4 months old and over.....farms reporting...	1,755	12,210	4,446	6,849	1,297
.....number...	308,300	1,832,839	613,245	932,326	203,610
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	2,313	16,079	4,538	10,729	1,598
.....number...	66,571	324,564	75,181	507,503	53,246
.....dollars...	12,360,155	65,434,496	14,035,450	115,509,668	11,756,820
Hogs and pigs sold alive.....farms reporting...	1,794	13,918	4,907	10,266	1,567
.....number...	208,143	1,639,873	417,521	2,146,111	220,343
.....dollars...	6,452,433	50,836,063	12,943,151	66,529,441	6,830,633
Sheep and lambs sold alive.....farms reporting...	286	4,200	1,116	1,906	312
.....number...	15,239	116,360	24,810	80,636	5,775
.....dollars...	228,585	1,745,400	372,150	1,209,540	86,625
Milk and cream sold <sup>1</sup> .....farms reporting...	1,340	6,452	1,460	4,391	675
.....pounds...	217,989,128	519,505,483	94,167,643	729,505,051	77,150,926
.....dollars...	7,609,480	17,274,495	3,102,235	23,857,509	2,530,945
Chickens including broilers sold.....farms reporting...	1,135	7,984	2,549	4,379	803
.....dollars...	88,355	607,546	160,977	336,764	164,071
Chicken eggs sold.....farms reporting...	1,305	9,430	3,133	5,155	941
.....dozens...	2,905,055	16,578,637	5,103,980	8,165,673	1,802,810
.....dollars...	755,315	4,310,448	1,327,034	2,123,074	468,732
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...					
.....number of litters...	1,567	12,554	4,187	9,283	1,362
1 or 2 litters.....farms reporting...	30,128	261,084	65,916	328,342	32,017
3 to 9 litters.....farms reporting...	150	997	451	218	125
10 to 19 litters.....farms reporting...	360	3,297	1,438	930	346
20 to 39 litters.....farms reporting...	470	3,281	1,128	1,687	317
40 to 99 litters.....farms reporting...	385	3,340	876	3,313	321
70 or more litters.....farms reporting...	176	1,203	221	2,154	177
.....number of litters...	26	436	73	981	76
June 2 to November 30.....farms reporting...	1,262	10,469	3,563	7,803	1,153
.....number of litters...	13,943	117,831	31,360	144,481	14,782
December 1 to June 1.....farms reporting...	1,342	11,016	3,637	8,592	1,171
.....number of litters...	16,185	143,253	34,556	183,861	17,235

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...	132,390	116,093	33,627	34,451	262	47,753
.....acres...	10,043,553	9,794,516	1,860,883	3,337,420	60,666	4,535,547
Under 11 acres.....farms reporting...	10,573	2,848	1,965	611	12	260
11 to 24 acres.....farms reporting...	15,074	9,224	5,856	1,917	16	1,435
25 to 49 acres.....farms reporting...	27,478	25,173	11,182	6,831	18	7,142
50 to 74 acres.....farms reporting...	25,063	24,728	6,957	7,211	42	10,518
75 to 99 acres.....farms reporting...	18,281	18,226	3,367	4,911	23	9,925
100 or more acres.....farms reporting...	35,921	35,894	4,300	12,970	151	18,473
Harvested for grain.....farms reporting...	131,731	115,659	33,359	34,355	256	47,689
.....acres...	9,757,862	9,514,450	1,787,438	3,243,128	55,171	4,428,713
.....bushels...	654,476,251	643,628,644	120,174,946	209,082,414	3,711,104	310,660,180
Sales.....farms reporting...	93,690	85,260	19,748	26,828	171	38,513
.....bushels...	364,116,435	359,381,354	56,688,964	118,760,278	1,757,187	182,174,925
Wheat harvested.....farms reporting...	64,857	59,403	14,531	23,097	117	21,658
.....acres...	1,674,474	1,612,137	279,509	743,514	4,946	584,168
.....bushels...	43,671,950	42,429,075	7,317,449	19,082,558	144,147	15,885,121
Sales.....farms reporting...	63,515	58,491	14,249	22,757	112	21,473
.....bushels...	41,655,975	40,508,230	6,880,711	18,187,809	137,065	15,302,645
Oats harvested for grain.....farms reporting...	73,846	71,176	18,843	17,968	146	34,219
.....acres...	2,105,419	2,079,044	435,338	538,392	9,471	1,095,842
.....bushels...	86,871,842	86,067,902	18,552,306	21,149,166	410,279	45,956,151
Sales.....farms reporting...	31,858	31,067	5,519	7,650	43	17,855
.....bushels...	29,978,273	29,721,608	4,942,388	7,671,556	131,849	16,975,815
Barley harvested.....farms reporting...	5,668	5,451	1,673	2,377	12	1,389
.....acres...	71,343	69,758	18,967	30,474	475	19,842
.....bushels...	1,853,559	1,814,544	506,615	756,749	20,100	531,080
Sales.....farms reporting...	1,383	1,332	360	537	7	428
.....bushels...	620,876	610,306	154,980	232,961	18,070	204,295
Rye harvested.....farms reporting...	4,665	4,407	1,233	1,966	22	1,186
.....acres...	58,636	56,220	14,568	26,177	375	15,100
.....bushels...	1,134,179	1,101,499	285,406	500,429	7,715	307,949
Sales.....farms reporting...	2,804	2,683	695	1,220	15	753
.....bushels...	839,437	816,467	206,601	365,641	5,284	238,941
Soybeans harvested for beans.....farms reporting...	89,215	80,938	18,843	28,351	145	33,599
.....acres...	4,740,087	4,610,065	706,900	1,893,468	15,452	1,994,245
.....bushels...	122,046,238	119,565,972	18,295,002	47,266,401	395,682	53,608,487
Hay crops:						
Land from which hay was cut.....acres...	2,079,235	1,986,133	541,624	610,015	15,580	818,914
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	55,564	51,453	15,897	13,980	146	21,430
.....acres...	1,130,385	1,094,246	311,900	294,879	10,817	476,650
.....tons...	2,856,838	2,779,681	790,065	753,992	30,010	1,205,614
Sales.....farms reporting...	7,295	6,427	1,921	1,796	29	2,681
.....tons...	209,513	195,345	58,384	51,090	2,139	83,732
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	41,563	38,246	10,503	12,879	58	14,806
.....acres...	780,066	746,046	181,149	256,836	3,464	304,597
.....tons...	1,333,052	1,287,417	311,128	425,056	5,355	545,878
Sales.....farms reporting...	5,294	4,788	1,007	1,554	12	2,215
.....tons...	114,423	107,878	23,143	32,287	725	51,723
Lespedeza cut for hay.....farms reporting...	3,680	2,474	907	1,305	12	250
.....acres...	49,480	36,515	13,645	19,740	215	2,915
.....tons...	59,764	45,449	17,350	24,404	275	3,420
Sales.....farms reporting...	330	185	70	65	...	50
.....tons...	4,645	3,250	1,835	990	...	425
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	2,033	1,679	635	608	7	429
.....acres...	24,428	21,816	7,527	7,672	130	6,487
.....tons...	27,981	25,749	9,095	9,666	199	6,789
Sales.....farms reporting...	72	60	35	10	...	15
.....tons...	1,522	1,205	1,010	115	...	80
Other hay cut.....farms reporting...	2,780	2,192	687	1,000	20	485
.....acres...	43,917	36,806	12,099	17,039	623	7,045
.....tons...	50,721	44,273	16,326	17,521	1,006	9,420
Sales.....farms reporting...	248	161	31	65	...	65
.....tons...	3,516	2,725	535	710	...	1,480
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	2,482	2,470	741	668	10	1,051
.....acres...	50,959	50,704	15,304	13,849	331	21,220
.....tons, green weight...	311,529	310,534	89,916	84,595	2,076	133,947
Red clover seed harvested.....farms reporting...	12,950	12,285	3,046	5,065	19	4,155 <sup>1</sup>
.....acres...	202,091	195,991	42,702	83,353	560	69,376
.....bushels...	210,714	203,589	44,198	91,338	635	67,418
Irish potatoes harvested for home use or for sale.....farms reporting...	21,831	15,386	5,302	4,902	16	5,166
.....acres <sup>2</sup> ...	1,455	1,246	262	438	249	297
.....bushels...	427,261	361,756	68,999	126,626	66,760	99,371
Vegetables harvested for sale.....farms reporting...	4,163	3,498	1,140	1,147	48	1,163
Sales.....dollars...	15,063,081	14,642,620	2,717,993	4,179,931	3,765,845	3,978,851
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	4,474	3,225	1,479	986	38	722
.....acres...	31,444	28,662	16,897	7,576	2,171	2,018

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.  
than 20 trees and grapevines.<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>3</sup>Does not include data for farms with less

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting... acres...	2,793 199,522	20,642 2,039,610	10,073 900,855	12,004 1,218,586	2,241 176,974
Under 11 acres.....farms reporting... 11 to 24 acres.....farms reporting... 25 to 49 acres.....farms reporting... 50 to 74 acres.....farms reporting... 75 to 99 acres.....farms reporting... 100 or more acres.....farms reporting...	20 230 770 730 450 593	40 325 2,451 4,635 4,705 8,486	105 505 1,915 2,441 1,821 3,586	40 215 1,541 2,445 2,583 5,180	55 160 465 567 366 628
Harvested for grain.....farms reporting... acres... bushels...	2,788 187,688 13,236,205	20,622 2,016,136 140,893,954	10,058 894,339 58,287,826	11,988 1,161,073 86,641,385	2,233 169,477 11,600,810
Sales.....farms reporting... bushels...	1,944 6,675,230	18,808 95,510,019	9,190 44,249,096	7,028 29,938,125	1,543 5,802,455
Wheat harvested.....farms reporting... acres... bushels...	787 14,566 401,530	10,463 282,648 7,697,572	6,127 178,026 4,802,288	3,304 83,965 2,321,237	977 24,963 662,494
Sales.....farms reporting... bushels...	772 385,938	10,393 7,416,118	6,082 4,628,228	3,264 2,243,804	962 628,557
Oats harvested for grain.....farms reporting... acres... bushels...	2,161 59,689 2,647,980	15,434 496,417 19,062,738	5,113 139,457 5,094,545	10,105 359,706 17,383,031	1,406 40,573 1,767,857
Sales.....farms reporting... bushels...	758 647,305	10,466 9,387,350	3,276 2,979,000	2,781 3,481,350	574 480,810
Barley harvested.....farms reporting... acres... bushels...	80 975 32,875	583 8,113 185,770	366 4,838 116,895	299 4,981 172,565	61 935 22,975
Sales.....farms reporting... bushels...	30 20,900	171 49,400	130 50,395	82 74,675	15 8,925
Rye harvested.....farms reporting... acres... bushels...	46 503 10,550	401 4,020 77,570	455 6,322 116,250	243 3,395 89,610	41 860 13,969
Sales.....farms reporting... bushels...	21 4,274	285 57,490	274 90,673	132 74,830	41 11,674
Soybeans harvested for beans.....farms reporting... acres... bushels...	1,373 55,715 1,512,175	16,926 1,050,394 28,468,055	8,924 564,396 14,827,775	4,973 249,821 6,847,402	1,403 73,919 1,953,080
Hay crops: Land from which hay was cut.....acres...	57,113	323,091	88,962	313,688	36,060
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting... acres... tons...	1,593 38,124 102,037	8,727 164,533 384,746	2,494 40,926 94,670	7,689 211,820 571,544	927 21,247 52,617
Sales.....farms reporting... tons...	1,175 6,230	1,109 31,730	495 15,640	785 26,157	117 3,975
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting... acres... tons...	802 16,914 35,030	7,510 149,383 254,962	2,342 43,607 70,135	3,572 81,860 165,029	580 12,833 20,722
Sales.....farms reporting... tons...	85 1,865	1,282 27,783	481 11,835	261 7,895	106 2,345
Lespedeza cut for hay.....farms reporting... acres... tons...	... ... ...	75 605 810	120 1,365 1,620	30 580 575	25 365 415
Sales.....farms reporting... tons...	... ...	25 150	25 275	... ...	... ...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting... acres... tons...	25 350 525	147 2,475 2,215	50 715 920	180 2,650 2,834	27 297 295
Sales.....farms reporting... tons...	... ...	5 25	... ...	10 55	... ...
Other hay cut.....farms reporting... acres... tons...	10 60 110	196 2,220 3,095	121 1,885 2,010	132 2,360 3,000	26 520 1,205
Sales.....farms reporting... tons...	5 100	20 335	15 85	15 460	5 500
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting... acres... tons, green weight...	131 1,665 10,160	228 3,875 23,940	26 464 3,405	615 14,418 90,795	51 798 5,647
Red clover seed harvested.....farms reporting... acres... bushels...	126 1,915 1,630	2,214 38,010 34,830	995 16,300 17,140	690 11,151 11,093	130 2,000 2,725
Irish potatoes harvested for home use or for sale.....farms reporting... acres... bushels...	305 27 4,635	2,398 25 19,385	1,096 32 12,926	1,187 206 60,240	180 7 2,185
Vegetables harvested for sale.....farms reporting... Sales.....dollars...	146 1,549,075	403 789,060	226 598,072	314 751,048	74 291,596
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting... acres...	90 102	250 382	120 927	212 356	50 251