

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
FARMS, ACREAGE, AND VALUE						
Farms.....number...	174,685	154,329	63,026	32,141	306	58,856
Percent distribution.....percent...	xxx	100.0	40.8	20.8	0.2	38.1
Land in farms.....acres...	33,898,181	32,894,114	10,751,838	8,949,653	140,839	13,051,784
Percent distribution.....percent...	xxx	100.0	32.7	27.2	0.4	39.7
Average size of farm.....acres...	194.1	213.1	170.6	278.4	460.3	221.8
Value of land and buildings:						
Average per farm.....dollars...	50,372	54,607	41,388	70,363	103,593	60,165
Average per acre.....dollars...	254.23	254.55	237.75	249.19	221.78	272.08
Land in farms according to use:						
Cropland harvested.....farms reporting... .....acres...	162,709 22,942,514	149,809 22,614,008	59,199 6,721,203	31,966 6,148,938	262 74,132	58,382 9,669,735
1 to 9 acres.....farms reporting... .....acres...	4,858 10,723	1,073 2,490	942 1,197	76 192	...	55 95
10 to 19 acres.....farms reporting... .....acres...	4,410 10,618	1,490 3,057	1,197 4,122	192 2,420	6	95
20 to 29 acres.....farms reporting... .....acres...	4,098 10,618	2,033 5,057	1,646 4,122	211	6	170
30 to 49 acres.....farms reporting... .....acres...	8,080 33,978	5,700 30,084	4,234 13,612	625	5	836
50 to 99 acres.....farms reporting... .....acres...	34,375 1,565,721	32,835 1,445,113	20,366 599,042	4,113 412,327	23	8,333
100 to 199 acres.....farms reporting... .....acres...	73,373 1,565,721	73,373 1,445,113	25,045 599,042	14,690 412,327	107	33,351
200 to 499 acres.....farms reporting... .....acres...	32,441 1,565,721	32,419 1,445,113	5,581 599,042	11,418 412,327	86	15,334
500 to 999 acres.....farms reporting... .....acres...	1,007 396,778	1,002 383,020	175 153,132	608 101,986	16	203
1,000 or more acres.....farms reporting... .....acres...	67 396,778	64 383,020	13 153,132	33	13	5
Cropland used only for pasture.....farms reporting... .....acres...	95,815 2,905,988	90,303 2,810,603	36,211 1,123,459	19,702 711,110	159 12,761	34,231 963,273
Cropland not harvested and not pastured.....farms reporting... .....acres...	22,347 684,180	19,688 591,934	8,352 262,275	5,054 178,165	57 4,204	6,425 147,290
Soil-improvement grasses and legumes.....farms reporting... .....acres...	10,618 415,782	9,057 347,789	4,122 173,495	2,420 105,684	25	2,490
Other cropland (idle and crop failure).....farms reporting... .....acres...	13,391 268,398	12,092 244,145	4,661 88,780	3,067 72,481	32	66,839
Woodland pastured.....farms reporting... .....acres...	33,978 1,565,721	30,084 1,445,113	13,612 599,042	7,751 412,327	87	8,634
Woodland not pastured.....farms reporting... .....acres...	16,649 418,146	14,613 369,661	6,867 160,490	3,629 102,059	66	4,051
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	80,563 3,268,760	71,628 3,064,830	29,211 1,178,813	16,112 878,711	172	104,665
Improved pasture.....farms reporting... .....acres...	13,932 396,778	13,050 383,020	5,419 153,132	3,188 101,986	33	983,581
Irrigated land in farms.....farms reporting... .....acres...	375 23,667	344 23,217	142 6,411	89 8,490	9	104
Land use practices:						
Cropland in cover crops.....farms reporting... .....acres...	11,248 356,067	10,721 348,191	3,694 107,033	2,585 92,459	15	4,427
Cropland used for grain or row crops farmed on the contour.....farms reporting... .....acres...	40,845 2,673,266	39,224 2,635,080	14,996 808,314	9,888 735,902	110	14,230
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	6,346 381,502	6,131 377,312	2,554 143,835	1,520 90,835	18	2,039
System of terraces on crop and pasture land.....farms reporting... .....acres...	18,488 1,094,697	17,434 1,068,582	7,086 388,501	4,900 310,663	116	5,332
FARM OPERATORS BY AGE						
Operators reporting age.....number...	173,544	153,297	62,476	32,003	295	58,523
Under 25 years.....number...	3,955	3,680	282	199	7	3,192
25 to 34 years.....number...	27,892	25,987	3,335	3,601	45	19,006
35 to 44 years.....number...	43,113	39,805	10,398	10,087	81	19,239
45 to 54 years.....number...	43,934	40,547	18,630	10,853	102	10,962
55 to 64 years.....number...	35,010	32,259	21,338	5,938	41	4,942
65 or more years.....number...	19,640	11,019	8,493	1,325	19	1,182
Average age.....years...	47.7	46.5	53.1	46.7	45.5	39.4
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting...	53,793	41,583	15,663	8,837	56	17,027
1 to 99 days.....operators reporting...	30,328	28,898	9,227	6,609	17	13,045
100 to 199 days.....operators reporting...	6,152	4,502	1,895	801	7	1,799
200 or more days.....operators reporting...	17,313	8,183	4,541	1,427	32	2,183
With other members of family working off farm.....operators reporting...	14,196	10,461	4,117	2,360	11	3,973
With income from sources other than farm operated and off-farm work.....operators reporting...	22,649	16,524	6,972	3,719	34	5,799
With other income of family exceeding value of agricultural products sold.....operators reporting...	17,107	6,967	3,871	1,166	17	1,913
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	120,892	112,746	47,363	23,304	250	41,829
With other members of family working off farm.....operators reporting...	14,689	13,716	5,557	3,353	41	4,765
With income from sources other than farm operated.....operators reporting...	32,393	25,935	13,753	4,970	18	7,194
With other income of family exceeding value of agricultural products sold.....operators reporting...	5,601	2,059	1,499	216	11	333

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
FARMS, ACREAGE, AND VALUE					
Farms.....number...	7,409	27,806	5,723	15,339	2,579
Percent distribution.....percent...	4.8	18.0	3.7	9.9	1.7
Land in farms.....acres...	1,308,065	6,408,525	1,145,677	3,710,249	479,268
Percent distribution.....percent...	4.0	19.5	3.5	11.3	1.5
Average size of farm.....acres...	176.6	230.5	200.2	241.9	185.8
Value of land and buildings:					
Average per farm.....dollars...	49,122	64,005	52,895	63,190	45,064
Average per acre.....dollars...	277.68	278.18	265.09	264.24	244.36
Land in farms according to use:					
Cropland harvested.....farms reporting... .....acres...	7,217 938,396	27,771 4,946,792	5,723 891,175	15,299 2,573,475	2,372 319,897
1 to 9 acres.....farms reporting... .....acres...	25 30	...	15 30	...	15 5
10 to 19 acres.....farms reporting... .....acres...	30 50	15 30	30 30	15 30	5 30
20 to 29 acres.....farms reporting... .....acres...	50 215	30 180	30 175	30 165	30 101
30 to 49 acres.....farms reporting... .....acres...	215 1,905	180 2,445	175 1,150	165 2,212	101 621
50 to 99 acres.....farms reporting... .....acres...	1,905 4,142	2,445 16,284	1,150 8,629	2,212 8,629	621 1,268
100 to 199 acres.....farms reporting... .....acres...	4,142 848	16,284 8,722	8,629 1,255	8,629 4,186	1,268 323
200 to 499 acres.....farms reporting... .....acres...	848 2	8,722 93	1,255 38	4,186 61	323 9
500 to 999 acres.....farms reporting... .....acres...	2 ...	93 2	38 2	61 1	9 ...
1,000 or more acres.....farms reporting... .....acres...	...	2	2	1	...
Cropland used only for pasture.....farms reporting... .....acres...	4,489 116,326	16,056 407,985	2,239 59,977	10,121 339,782	1,326 39,203
Cropland not harvested and not pastured.....farms reporting... .....acres...	566 10,415	3,029 66,211	815 22,625	1,733 40,094	282 7,945
Soil-improvement grasses and legumes.....farms reporting... .....acres...	226 4,915	1,192 31,136	322 9,483	634 16,115	116 5,190
Other cropland (idle and crop failure).....farms reporting... .....acres...	390 5,500	2,028 35,075	573 13,142	1,165 23,979	176 2,755
Woodland pastured.....farms reporting... .....acres...	1,115 48,450	3,115 137,558	703 34,500	3,208 176,595	493 26,840
Woodland not pastured.....farms reporting... .....acres...	505 10,890	1,434 32,892	396 13,874	1,469 39,547	247 7,462
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	3,318 106,090	12,381 444,420	1,782 56,410	7,438 326,954	1,114 49,707
Improved pasture.....farms reporting... .....acres...	553 11,870	1,921 51,770	213 4,370	1,606 53,337	117 4,105
Irrigated land in farms.....farms reporting... .....acres...	10 140	51 3,135	15 1,565	22 2,740	6 270
Land use practices:					
Cropland in cover crops.....farms reporting... .....acres...	615 19,170	2,193 75,042	344 11,520	1,150 38,907	125 3,400
Cropland used for grain or row crops farmed on the contour.....farms reporting... .....acres...	1,702 112,042	6,365 498,079	1,063 78,397	4,603 361,077	497 31,005
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	255 18,780	805 59,425	161 9,615	758 49,417	60 4,565
System of terraces on crop and pasture land.....farms reporting... .....acres...	446 21,936	2,280 142,920	418 25,290	1,982 153,477	206 14,720
FARM OPERATORS BY AGE					
Operators reporting age.....number...	7,373	27,736	5,647	15,278	2,489
Under 25 years.....number...	315	1,115	666	980	116
25 to 34 years.....number...	2,223	8,177	1,807	5,925	874
35 to 44 years.....number...	2,512	9,400	1,645	4,968	714
45 to 54 years.....number...	1,517	5,846	956	2,219	424
55 to 64 years.....number...	641	2,572	458	980	291
65 or more years.....number...	165	626	115	206	70
Average age.....years...	40.2	40.4	38.1	37.4	40.0
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total.....operators reporting...	2,238	7,914	2,236	3,947	692
1 to 99 days.....operators reporting...	1,446	6,381	1,466	3,276	476
100 to 199 days.....operators reporting...	295	802	315	351	36
200 or more days.....operators reporting...	497	731	455	320	180
With other members of family working off farm.....operators reporting...	551	1,771	545	921	185
With income from sources other than farm operated and off-farm work.....operators reporting...	851	2,559	790	1,389	210
With other income of family exceeding value of agricultural products sold.....operators reporting...	417	631	400	345	120
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	5,171	19,892	3,487	11,392	1,887
With other members of family working off farm.....operators reporting...	552	2,386	412	1,224	191
With income from sources other than farm operated.....operators reporting...	1,106	3,423	565	1,802	298
With other income of family exceeding value of agricultural products sold.....operators reporting...	60	110	70	67	26

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
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting...	97,987	96,307	33,820	23,124	139	39,224
.....number...	99,709	97,988	34,346	23,675	148	39,819
Com pickers.....farms reporting...	121,594	118,126	43,424	27,227	178	47,297
.....number...	125,394	121,865	44,520	28,374	205	48,766
Pick-up balers.....farms reporting...	58,189	57,294	21,028	14,566	119	21,481
.....number...	58,558	57,654	21,166	14,682	125	21,581
Field forage harvesters.....farms reporting...	18,429	18,285	6,519	5,116	104	6,546
.....number...	19,011	18,855	6,683	5,338	131	6,703
Motortrucks.....farms reporting...	92,431	86,217	33,157	21,321	214	31,525
.....number...	99,759	92,848	35,549	23,427	371	33,501
Tractors.....farms reporting...	158,603	145,637	57,847	31,026	294	56,470
.....number...	343,487	325,761	121,624	77,496	981	125,660
Tractors other than garden.....farms reporting...	157,358	145,042	57,445	30,941	293	56,363
.....number...	327,863	312,237	115,593	73,906	926	121,812
1 tractor.....farms reporting...	40,298	30,677	16,197	4,358	64	10,058
2 tractors.....farms reporting...	76,873	74,588	28,483	15,186	74	30,845
3 tractors.....farms reporting...	30,866	30,551	9,814	8,111	76	12,550
4 tractors.....farms reporting...	6,917	6,842	2,216	2,293	39	2,294
5 or more tractors.....farms reporting...	2,404	2,384	735	993	40	616
Wheel tractors.....farms reporting...	156,945	144,689	57,300	30,863	293	56,233
.....number...	322,889	307,602	113,733	72,555	882	120,432
Crawler tractors.....farms reporting...	4,427	4,116	1,691	1,148	41	1,236
.....number...	4,974	4,635	1,860	1,351	44	1,380
Garden tractors.....farms reporting...	14,943	12,947	5,789	3,404	53	3,701
.....number...	15,624	13,524	6,031	3,590	55	3,848
Automobiles.....farms reporting...	165,665	148,314	59,730	31,288	257	57,039
.....number...	205,275	184,235	74,014	41,125	398	68,698
Automobiles and/or motortrucks.....farms reporting...	169,808	151,657	61,408	31,919	284	58,046
Telephone.....farms reporting...	160,207	142,921	57,594	30,384	284	54,659
Home freezer.....farms reporting...	115,130	105,490	42,305	23,803	194	39,188
Milking machine.....farms reporting...	46,044	46,967	15,639	9,612	69	20,724
Electric milk cooler.....farms reporting...	23,256	22,998	7,268	4,940	58	10,732
Crop drier (for grain, forage, or other crops).....farms reporting...	3,818	3,808	1,289	1,374	25	1,120
Power-operated elevator, conveyor, or blower.....farms reporting...	109,436	106,551	41,578	24,118	239	40,616
Farms by kind of road on which located:						
Hard surface.....farms reporting...	29,887	25,372	10,640	5,217	79	9,436
Gravel, shell, or shale.....farms reporting...	136,721	122,445	49,505	25,733	213	46,994
Dirt or unimproved.....farms reporting...	6,547	5,377	2,403	992	11	1,971
Less than 1 mile to a hard surface road.....farms reporting...	3,572	2,862	1,325	500	6	1,031
1 or more miles to a hard surface road.....farms reporting...	2,975	2,515	1,078	492	5	940
1 mile.....farms reporting...	1,329	1,044	400	211	5	428
2 or 3 miles.....farms reporting...	1,046	936	441	185	...	310
4 miles.....farms reporting...	192	192	106	16	...	60
5 or more miles.....farms reporting...	408	353	131	80	...	142
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	23,901	23,497	8,275	7,483	189	7,550
.....persons...	33,323	32,629	11,508	10,917	945	9,259
Regular hired workers (employed 150 or more days).....farms reporting...	13,319	13,160	4,912	4,493	163	3,592
.....persons...	17,238	16,892	6,121	5,946	771	4,054
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	11,428	11,292	4,201	3,750	92	3,249
2 hired workers.....farms reporting...	1,363	1,357	553	520	17	267
3 or 4 hired workers.....farms reporting...	415	414	124	197	23	70
5 to 9 hired workers.....farms reporting...	70	64	24	18	17	5
10 or more hired workers.....farms reporting...	43	33	10	8	14	1
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	162,394	144,496	58,723	30,608	252	54,913
Not residing on farm operated.....operators reporting...	7,861	6,408	2,652	933	35	2,788
Operators not reporting residence.....number...	4,430	3,425	1,651	600	19	1,155
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	98,562	95,233	34,950	21,226	196	38,861
.....acres on which used...	7,412,793	7,346,106	2,165,315	1,997,386	30,508	3,152,897
.....tons...	660,912	654,877	200,341	184,331	2,982	267,223
Dry materials.....farms reporting...	91,899	88,730	32,945	19,681	193	35,911
.....tons...	581,206	575,526	180,188	157,561	2,599	235,178
Liquid materials.....farms reporting...	15,666	15,424	4,519	3,938	35	6,932
.....tons...	79,706	79,351	20,153	26,770	383	32,045
Crops on which used—						
Hay and cropland pasture.....farms reporting...	12,266	11,844	4,523	2,722	31	4,568
.....acres...	324,608	316,555	119,098	77,923	1,350	118,184
Dry materials.....farms reporting...	11,749	11,327	4,358	2,587	26	4,356
.....tons...	34,133	32,995	12,815	8,428	133	11,619
Liquid materials.....farms reporting...	677	672	225	170	5	272
.....tons...	1,864	1,861	616	557	10	678
Other pasture (not cropland).....farms reporting...	1,854	1,743	750	385	17	591
.....acres...	45,638	44,528	16,707	11,027	1,004	15,790
Dry materials.....farms reporting...	1,749	1,643	730	357	16	540
.....tons...	4,163	4,058	1,567	1,241	121	1,129
Liquid materials.....farms reporting...	110	105	25	28	1	51
.....tons...	317	307	69	116	2	120
Corn.....farms reporting...	90,403	87,689	31,793	19,597	187	36,112
.....acres...	6,353,667	6,303,672	1,836,536	1,716,591	23,736	2,726,809
Dry materials.....farms reporting...	82,914	80,345	29,604	17,788	184	32,769
.....tons...	485,446	481,738	148,729	131,730	2,008	199,271
Liquid materials.....farms reporting...	14,882	14,670	4,281	3,774	35	6,580
.....tons...	74,291	73,967	18,712	25,111	368	29,776

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
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines.....farms reporting...	4,519	19,891	3,466	10,024	1,324
.....number...	4,559	20,188	3,558	10,180	1,334
Com pickers.....farms reporting...	5,758	22,962	4,023	12,771	1,783
.....number...	5,913	23,635	4,205	13,222	1,791
Pick-up balers.....farms reporting...	2,808	9,759	1,375	6,760	879
.....number...	2,828	9,809	1,385	6,780	879
Field forage harvesters.....farms reporting...	897	2,234	380	2,717	318
.....number...	922	2,274	396	2,793	318
Motortrucks.....farms reporting...	4,098	15,044	2,745	8,364	1,274
.....number...	4,304	15,846	3,033	8,956	1,362
Tractors.....farms reporting...	6,993	27,005	5,252	14,944	2,276
.....number...	15,351	60,196	10,935	34,601	4,577
Tractors other than garden.....farms reporting...	6,983	26,960	5,231	14,919	2,270
.....number...	14,928	58,387	10,562	33,494	4,441
1 tractor.....farms reporting...	1,221	4,481	1,525	2,145	686
2 tractors.....farms reporting...	4,002	15,076	2,476	8,203	1,088
3 tractors.....farms reporting...	1,425	6,138	926	3,656	402
4 tractors.....farms reporting...	258	1,037	244	683	72
5 or more tractors.....farms reporting...	77	228	60	232	19
Wheel tractors.....farms reporting...	6,973	26,930	5,201	14,864	2,265
.....number...	14,707	57,920	10,326	33,104	4,375
Crawler tractors.....farms reporting...	196	422	214	343	61
.....number...	221	467	236	390	66
Garden tractors.....farms reporting...	418	1,739	342	1,066	136
.....number...	423	1,809	373	1,107	136
Automobiles.....farms reporting...	7,164	27,241	5,232	14,998	2,404
.....number...	8,694	32,535	6,360	18,326	2,783
Automobiles and/or motortrucks.....farms reporting...	7,319	27,636	5,403	15,219	2,469
Telephone.....farms reporting...	6,969	26,020	4,798	14,563	2,309
Home freezer.....farms reporting...	5,287	18,455	3,101	10,715	1,630
Milking machine.....farms reporting...	2,871	9,824	1,111	6,137	781
Electric milk cooler.....farms reporting...	1,426	5,042	540	3,283	441
Crop drier (for grain, forage, or other crops).....farms reporting...	103	453	122	391	51
Power-operated elevator, conveyor, or blower.....farms reporting...	5,156	19,097	3,396	11,477	1,490
Farms by kind of road on which located:					
Hard surface.....farms reporting...	1,208	4,306	973	2,541	408
Gravel, shell, or shale.....farms reporting...	5,864	22,530	4,423	12,228	1,949
Dirt or unimproved.....farms reporting...	275	845	257	484	110
Less than 1 mile to a hard surface road.....farms reporting...	135	450	165	221	60
1 or more miles to a hard surface road.....farms reporting...	140	395	92	263	50
1 mile.....farms reporting...	70	155	52	131	20
2 or 3 miles.....farms reporting...	45	125	30	95	15
4 miles.....farms reporting...	10	45	...	5	...
5 or more miles.....farms reporting...	15	70	10	32	15
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers.....farms reporting...	802	3,531	599	2,397	221
.....persons...	1,009	4,283	759	2,924	284
Regular hired workers (employed 150 or more days).....farms reporting...	451	1,425	256	1,339	121
.....persons...	513	1,550	293	1,532	166
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	397	1,324	229	1,199	100
2 hired workers.....farms reporting...	47	82	17	108	13
3 or 4 hired workers.....farms reporting...	7	19	10	27	7
5 to 9 hired workers.....farms reporting...	...	...	...	5	...
10 or more hired workers.....farms reporting...	...	...	...	...	1
RESIDENCE OF FARM OPERATOR					
Residing on farm operated.....operators reporting...	6,995	26,534	4,457	14,677	2,250
Not residing on farm operated.....operators reporting...	264	822	1,090	433	179
Operators not reporting residence.....number...	150	450	176	229	150
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year					
.....farms reporting...	4,798	18,611	3,290	10,803	1,359
.....acres on which used...	310,794	1,563,110	268,951	911,258	98,784
.....tons...	26,816	131,596	23,590	77,071	8,150
Dry materials.....farms reporting...	4,432	17,118	2,956	10,129	1,276
.....tons...	23,563	117,221	19,188	68,217	6,989
Liquid materials.....farms reporting...	805	3,379	674	1,845	229
.....tons...	3,253	14,375	4,402	8,854	1,161
Crops on which used—					
Hay and cropland pasture					
.....farms reporting...	538	2,593	277	1,030	130
.....acres...	13,070	65,715	6,810	29,424	3,165
Dry materials.....farms reporting...	502	2,453	266	1,005	130
.....tons...	1,305	6,405	661	2,985	263
Liquid materials.....farms reporting...	41	155	16	40	20
.....tons...	95	347	59	148	29
Other pasture (not cropland)					
.....farms reporting...	91	240	16	214	30
.....acres...	2,150	6,110	405	5,880	1,245
Dry materials.....farms reporting...	76	220	16	203	25
.....tons...	127	446	34	452	70
Liquid materials.....farms reporting...	15	20	...	11	5
.....tons...	35	28	...	37	20
Corn					
.....farms reporting...	4,441	17,075	3,065	10,239	1,292
.....acres...	273,450	1,331,198	233,739	802,243	86,179
Dry materials.....farms reporting...	4,075	15,401	2,666	9,433	1,194
.....tons...	20,471	97,380	16,460	58,851	6,109
Liquid materials.....farms reporting...	739	3,174	664	1,804	199
.....tons...	2,970	13,279	4,138	8,392	997

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
USE OF COMMERCIAL FERTILIZER AND LIME—Continued						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Soybeans..... farms reporting...	2,552	2,397	789	610	7	991
..... acres...	72,428	70,448	22,377	18,071	115	29,885
Dry materials..... farms reporting...	2,426	2,276	744	595	6	931
..... tons...	6,761	6,524	2,129	1,555	6	2,834
Liquid materials..... farms reporting...	146	136	45	25	1	65
..... tons...	307	300	63	58	3	176
Wheat..... farms reporting...	1,853	1,808	582	617	6	603
..... acres...	48,634	48,154	11,074	18,569	35	18,476
Dry materials..... farms reporting...	1,681	1,636	536	582	6	512
..... tons...	3,196	3,126	863	1,290	5	968
Liquid materials..... farms reporting...	202	202	51	50	...	101
..... tons...	475	475	132	98	...	245
All other crops..... farms reporting...	17,844	17,499	5,653	4,351	68	7,427
..... acres...	567,818	562,749	159,523	155,205	4,268	243,753
Dry materials..... farms reporting...	17,056	16,726	5,448	4,115	68	7,095
..... tons...	47,507	47,085	14,085	13,317	326	19,357
Liquid materials..... farms reporting...	892	872	212	267	...	393
..... tons...	2,452	2,441	561	830	...	1,050
Lime or liming materials used during the year..... farms reporting...	14,264	13,632	5,575	3,308	42	4,707
..... acres limed...	409,331	396,997	152,784	97,653	2,093	144,467
..... tons...	948,244	921,314	364,868	226,972	5,166	324,308
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures..... farms reporting...						
Feed for livestock and poultry..... farms reporting...	174,195	154,304	63,016	32,141	306	58,841
..... dollars...	160,436	144,721	58,390	30,571	292	55,468
Under \$100..... farms reporting...	418,339,626	412,438,055	137,263,133	104,255,740	4,286,112	166,633,070
\$100 to \$999..... farms reporting...	8,538	4,413	2,481	742	5	1,185
\$1,000 to \$1,999..... farms reporting...	58,099	47,758	23,159	8,752	68	15,779
\$2,000 to \$4,999..... farms reporting...	30,953	129,943	12,020	5,948	28	11,947
\$5,000 or more..... farms reporting...	39,578	39,578	13,803	9,221	88	16,466
Purchase of livestock and poultry..... farms reporting...	23,061	23,029	6,927	5,908	103	10,091
..... dollars...	126,393	116,558	45,584	25,003	240	45,731
Under \$1,000..... farms reporting...	535,437,093	532,452,721	172,557,631	144,411,806	6,411,494	209,071,790
\$1,000 to \$2,499..... farms reporting...	71,513	62,357	26,793	12,635	66	22,863
\$2,500 to \$4,999..... farms reporting...	15,124	14,537	5,841	2,935	32	5,729
\$5,000 to \$9,999..... farms reporting...	11,919	11,838	4,142	2,568	26	5,102
\$10,000 or more..... farms reporting...	12,234	12,229	4,005	2,653	42	5,529
Machine hire..... farms reporting...	15,603	15,597	4,803	4,212	74	6,508
..... dollars...	105,239	97,266	39,211	21,117	186	36,752
Under \$200..... farms reporting...	28,906,438	27,914,991	10,699,536	7,098,244	134,736	9,982,475
\$200 to \$999..... farms reporting...	51,597	44,896	19,388	8,653	42	16,813
\$1,000 or more..... farms reporting...	90,745	49,508	18,819	11,446	104	19,139
Hired labor..... farms reporting...	2,897	2,862	1,004	1,018	40	800
..... dollars...	92,975	88,905	33,986	21,615	261	33,043
Under \$200..... farms reporting...	59,059,770	57,930,643	21,163,870	19,546,900	2,517,198	14,702,675
\$200 to \$499..... farms reporting...	48,042	44,747	17,999	8,942	25	17,781
\$500 to \$999..... farms reporting...	19,638	19,167	6,970	4,636	16	7,545
\$1,000 to \$2,499..... farms reporting...	9,529	9,334	3,358	2,668	26	3,282
\$2,500 to \$4,999..... farms reporting...	10,452	10,391	3,666	3,282	41	3,402
\$5,000 to \$9,999..... farms reporting...	4,081	4,056	1,518	1,616	60	862
\$10,000 to \$19,999..... farms reporting...	949	944	364	367	50	163
\$20,000 to \$49,999..... farms reporting...	183	174	73	78	17	6
\$50,000 or more..... farms reporting...	73	67	29	21	15	2
Seeds, bulbs, plants, and trees..... farms reporting...	28	25	9	5	11	...
..... dollars...	132,710	122,141	49,398	26,205	218	46,320
Under \$100..... farms reporting...	36,752,910	36,023,967	12,322,340	9,467,181	1,327,837	12,906,609
\$100 to \$499..... farms reporting...	28,976	20,486	10,993	3,330	22	6,141
\$500 to \$999..... farms reporting...	88,856	86,851	34,164	17,885	120	34,682
\$1,000 or more..... farms reporting...	12,774	12,724	3,599	4,167	50	4,908
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	2,104	2,080	642	823	26	589
..... dollars...	170,643	153,052	62,065	32,030	306	58,651
Under \$100..... farms reporting...	97,190,101	95,278,606	31,246,415	25,091,959	378,399	38,561,833
\$100 to \$499..... farms reporting...	17,752	6,326	5,035	485	5	801
\$500 to \$999..... farms reporting...	66,076	60,275	31,304	9,270	81	19,620
\$1,000 to \$4,999..... farms reporting...	62,865	62,575	19,703	14,254	85	28,533
\$5,000 or more..... farms reporting...	23,802	23,730	5,980	7,963	119	9,668
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE	148	146	43	58	16	29
All farm products sold..... total, dollars...	2,273,496,913	2,249,592,469	730,849,066	581,004,978	18,491,196	919,247,229
..... average per farm, dollars...	13,015	14,577	11,596	18,077	60,429	15,619
All crops sold..... dollars...	482,833,124	476,600,984	116,108,006	137,050,718	4,394,948	219,047,312
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	468,687,988	463,164,254	109,335,091	133,571,537	2,025,507	218,232,119
Vegetables sold..... dollars...	2,316,999	2,038,438	851,957	679,175	68,650	438,656
Fruits and nuts sold..... dollars...	1,112,707	889,323	476,768	242,699	5,517	164,339
Forest products and horticultural specialty products sold..... dollars...	10,715,430	10,508,969	5,444,190	2,557,307	2,295,274	212,198
All livestock and livestock products sold..... dollars...	1,790,663,789	1,772,991,485	614,741,060	443,954,260	14,096,248	700,199,917
Poultry and poultry products sold..... dollars...	101,216,040	98,565,343	41,527,309	22,370,416	1,684,084	32,983,534
Dairy products sold..... dollars...	140,723,005	138,582,776	47,581,155	30,439,404	1,012,312	59,549,905
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	1,548,724,744	1,535,843,366	525,632,596	391,144,440	11,399,852	607,666,478

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
USE OF COMMERCIAL FERTILIZER AND LIME—Continued					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Soybeans.....farms reporting...	70	565	126	195	35
.....acres...	1,715	16,505	4,200	6,565	900
Dry materials.....farms reporting...	65	525	121	185	35
.....tons...	121	1,479	384	774	76
Liquid materials.....farms reporting...	5	40	5	15	...
.....tons...	8	100	8	60	...
Wheat.....farms reporting...	55	300	115	118	15
.....acres...	715	8,910	4,680	3,721	450
Dry materials.....farms reporting...	45	260	85	107	15
.....tons...	56	489	185	220	18
Liquid materials.....farms reporting...	10	50	30	11	...
.....tons...	9	71	141	24	...
All other crops.....farms reporting...	674	4,089	575	1,846	243
.....acres...	19,694	134,672	19,117	63,425	6,845
Dry materials.....farms reporting...	633	3,909	554	1,781	218
.....tons...	1,483	11,022	1,464	4,935	453
Liquid materials.....farms reporting...	56	205	21	86	25
.....tons...	136	550	56	193	115
Lime or liming materials used during the year.....farms reporting...	636	2,046	237	1,633	155
.....acres limed...	14,522	65,843	6,963	52,499	4,640
.....tons...	35,922	144,123	15,091	119,412	9,760
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures.....farms reporting...	7,404	27,806	5,718	15,334	2,579
Feed for livestock and poultry.....farms reporting...	7,114	26,684	4,395	15,007	2,268
.....dollars...	21,114,979	76,440,954	9,417,148	53,284,046	6,375,943
Under \$100.....farms reporting...	95	490	245	245	110
\$100 to \$999.....farms reporting...	1,996	7,694	1,780	3,553	756
\$1,000 to \$1,999.....farms reporting...	1,560	5,745	870	3,257	515
\$2,000 to \$4,999.....farms reporting...	2,261	8,104	951	4,600	550
\$5,000 or more.....farms reporting...	1,202	4,651	549	3,352	337
Purchase of livestock and poultry.....farms reporting...	5,943	22,146	3,282	12,632	1,728
.....dollars...	27,424,430	80,261,155	11,231,665	81,512,547	8,641,993
Under \$1,000.....farms reporting...	2,900	11,514	1,829	5,684	936
\$1,000 to \$2,499.....farms reporting...	751	3,085	405	1,298	190
\$2,500 to \$4,999.....farms reporting...	600	2,701	375	1,236	190
\$5,000 to \$9,999.....farms reporting...	760	2,497	375	1,696	201
\$10,000 or more.....farms reporting...	932	2,349	298	2,718	211
Machine hire.....farms reporting...	4,586	18,015	3,110	9,848	1,193
.....dollars...	1,146,397	4,676,252	822,745	3,002,936	334,145
Under \$200.....farms reporting...	2,178	8,434	1,467	4,133	601
\$200 to \$999.....farms reporting...	2,366	9,263	1,569	5,402	539
\$1,000 or more.....farms reporting...	42	318	74	313	53
Hired labor.....farms reporting...	3,908	16,088	2,501	9,343	1,203
.....dollars...	1,764,715	6,217,140	991,937	5,093,912	634,971
Under \$200.....farms reporting...	2,166	9,025	1,330	4,645	615
\$200 to \$499.....farms reporting...	790	3,742	635	2,032	346
\$500 to \$999.....farms reporting...	440	1,529	238	969	106
\$1,000 to \$2,499.....farms reporting...	397	1,411	254	1,267	73
\$2,500 to \$4,999.....farms reporting...	91	331	32	372	36
\$5,000 to \$9,999.....farms reporting...	22	49	12	57	23
\$10,000 to \$19,999.....farms reporting...	1	1	...	1	3
\$20,000 to \$49,999.....farms reporting...	1	...	...	...	1
\$50,000 or more.....farms reporting...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	5,784	22,245	4,476	12,228	1,587
.....dollars...	1,433,035	6,266,557	1,145,921	3,665,533	395,563
Under \$100.....farms reporting...	910	2,670	850	1,375	336
\$100 to \$499.....farms reporting...	4,429	16,909	3,160	9,086	1,098
\$500 to \$999.....farms reporting...	388	2,368	387	1,634	131
\$1,000 or more.....farms reporting...	57	298	79	133	22
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	7,369	27,756	5,708	15,319	2,499
.....dollars...	4,221,577	19,196,095	3,388,997	10,390,785	1,364,379
Under \$100.....farms reporting...	235	130	135	85	216
\$100 to \$499.....farms reporting...	3,141	7,876	2,496	5,166	941
\$500 to \$999.....farms reporting...	3,188	14,835	2,257	7,300	953
\$1,000 to \$4,999.....farms reporting...	803	4,915	815	2,747	388
\$5,000 or more.....farms reporting...	2	...	5	21	1
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	104,575,699	415,829,517	64,270,585	300,210,080	34,361,348
.....average per farm, dollars...	14,115	14,955	11,230	19,572	13,324
All crops sold.....dollars...	14,389,418	133,814,586	27,811,073	36,990,045	6,042,190
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	14,156,671	133,540,704	27,750,140	36,870,081	5,914,523
Vegetables sold.....dollars...	155,275	215,811	39,685	27,885	...
Fruits and nuts sold.....dollars...	60,089	30,704	9,744	59,785	4,017
Forest products and horticultural specialty products sold.....dollars...	17,383	27,367	11,504	32,294	123,650
All livestock and livestock products sold.....dollars...	90,186,281	282,014,931	36,459,512	263,220,035	28,319,158
Poultry and poultry products sold.....dollars...	5,139,024	14,452,883	2,364,521	9,476,727	1,550,379
Dairy products sold.....dollars...	8,039,286	24,126,013	2,712,713	22,313,322	2,358,571
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	77,007,971	243,436,035	31,382,278	231,429,986	24,410,208

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
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves	farms reporting... 146,306	134,211	53,184	28,835	250	51,942
..... number...	6,551,094	6,432,185	2,293,218	1,653,131	48,649	2,437,187
Cows, including heifers that have calved	farms reporting... 123,958	113,458	45,127	24,611	233	43,487
..... number...	1,808,820	1,757,051	676,345	432,864	10,937	636,905
Milk cows	farms reporting... 94,507	87,092	33,103	18,749	199	35,041
..... number...	822,245	798,680	286,111	172,834	3,574	336,161
Heifers and heifer calves	farms reporting... 123,279	114,349	44,749	24,884	212	44,504
..... number...	1,964,285	1,924,145	662,846	490,084	14,333	756,882
Steers and bulls including steer and bull calves	farms reporting... 122,754	115,224	44,914	25,235	239	44,836
..... number...	2,777,989	2,750,989	954,027	730,183	23,379	1,043,400
Farms reporting by number on hand:						
Cattle and calves--						
1 head	farms reporting... 2,011	1,136	531	275	5	325
2 to 9 head	farms reporting... 7,334	4,044	1,831	764	6	1,443
10 to 19 head	farms reporting... 9,856	6,566	3,135	1,221	15	2,195
20 to 49 head	farms reporting... 22,580	19,385	9,097	3,139	10	7,139
50 to 99 head	farms reporting... 61,688	60,308	24,078	12,082	36	24,112
100 to 499 head	farms reporting... 30,409	30,359	10,610	7,541	67	12,141
500 or more head	farms reporting... 12,200	12,186	3,831	3,717	87	4,551
..... number...	228	227	71	96	24	36
Cows, including heifers that have calved--						
1 head	farms reporting... 9,927	7,767	2,832	1,692	33	3,210
2 to 9 head	farms reporting... 40,643	33,623	14,279	6,328	45	12,971
10 to 19 head	farms reporting... 40,922	39,722	15,927	8,077	30	15,688
20 to 49 head	farms reporting... 19,671	19,591	7,482	4,716	21	7,372
50 to 99 head	farms reporting... 10,042	10,017	3,618	2,826	52	3,521
100 to 499 head	farms reporting... 2,111	2,105	760	710	26	609
500 or more head	farms reporting... 373	372	135	151	2	84
..... number...	269	261	94	111	24	32
Milk cows--						
1 head	farms reporting... 16,026	13,681	5,318	3,308	59	4,996
2 to 9 head	farms reporting... 40,735	40,804	16,337	8,663	71	15,733
10 to 19 head	farms reporting... 22,453	22,338	8,097	4,368	21	9,852
20 to 49 head	farms reporting... 7,347	7,347	2,477	1,652	10	3,208
50 to 99 head	farms reporting... 2,580	2,565	761	648	15	1,141
100 or more head	farms reporting... 307	307	92	88	16	111
..... number...	29	25	15	10	...	...
..... number...	30	25	6	12	7	...
Horses and/or mules	farms reporting... 30,452	27,010	10,596	7,016	129	9,269
..... number...	79,211	68,575	28,023	19,800	323	20,429
Hogs and pigs	farms reporting... 135,565	127,200	48,997	27,158	232	50,813
..... number...	15,096,464	14,887,538	5,192,474	3,499,770	57,452	6,137,842
Born since June 1	farms reporting... 105,741	100,191	36,919	22,160	185	40,927
..... number...	8,216,029	8,094,591	2,738,572	1,944,168	37,995	3,373,856
Born before June 1	farms reporting... 119,407	113,212	42,760	24,336	217	45,899
..... number...	6,880,435	6,792,947	2,453,902	1,555,602	19,457	2,763,986
Sheep and lambs	farms reporting... 34,097	30,140	11,281	7,321	53	11,485
..... number...	1,824,536	1,717,332	620,002	445,830	30,544	620,956
Lambs under 1 year old	farms reporting... 24,957	22,230	8,275	5,529	31	8,395
..... number...	870,493	835,873	281,890	216,283	27,367	310,333
Sheep 1 year old and over	farms reporting... 32,037	28,315	10,789	6,810	10	10,668
..... number...	954,043	881,459	338,112	229,547	3,177	310,623
Ewes	farms reporting... 31,613	27,926	10,618	6,737	48	10,523
..... number...	910,599	841,708	321,564	219,644	3,033	297,467
Rams and wethers	farms reporting... 20,437	18,196	7,158	4,488	37	6,513
..... number...	43,444	39,751	16,548	9,903	144	13,156
Chickens 4 months old and over	farms reporting... 121,299	109,550	44,567	22,485	201	42,297
..... number...	27,763,899	26,463,802	10,642,250	5,684,913	175,182	9,961,457
Livestock and livestock products sold:						
Cattle and calves sold alive						
..... farms reporting...	141,557	132,417	52,695	28,129	236	51,357
..... number...	4,481,256	4,434,996	1,531,083	1,150,751	39,962	1,713,200
..... dollars...	963,287,975	957,457,887	323,599,360	254,187,946	8,873,096	370,797,485
Hogs and pigs sold alive						
..... farms reporting...	136,853	129,037	49,802	27,459	213	51,563
..... number...	18,587,648	18,400,147	6,402,986	4,328,497	73,428	7,595,236
..... dollars...	557,629,440	552,004,410	192,089,580	129,854,910	2,202,840	227,857,080
Sheep and lambs sold alive						
..... farms reporting...	29,404	26,027	9,850	6,425	51	9,701
..... number...	1,484,109	1,417,754	531,340	372,684	15,931	497,799
..... dollars...	22,261,635	21,266,310	7,970,100	5,590,260	238,965	7,466,985
Milk and cream sold ¹						
..... farms reporting...	76,298	71,584	27,087	14,815	113	29,569
..... pounds...	4,881,699,494	4,802,432,320	1,669,229,904	1,025,759,487	25,806,831	2,081,636,098
..... dollars...	140,723,005	138,582,776	47,581,155	30,439,404	1,012,312	59,549,905
Chickens including broilers sold						
..... farms reporting...	98,998	92,274	36,501	18,748	172	36,853
..... dollars...	6,764,565	6,518,027	2,612,606	1,246,790	271,218	2,387,413
Chicken eggs sold						
..... farms reporting...	107,905	99,251	40,034	20,058	182	38,977
..... dozens...	280,089,763	269,776,644	107,982,673	58,099,627	2,305,585	101,388,759
..... dollars...	64,420,649	62,048,630	24,836,018	13,362,914	530,284	23,319,414
Litters farrowed December 1, 1958,						
to November 30, 1959						
..... farms reporting...	124,281	117,866	44,599	25,149	199	47,919
..... number of litters...	2,826,872	2,789,848	949,016	646,421	10,289	1,184,122
1 or 2 litters	farms reporting... 5,397	3,362	1,581	567	2	1,212
..... number of litters...	20,585	17,260	7,752	3,282	15	6,211
3 to 9 litters	farms reporting... 37,708	36,808	15,308	7,413	28	14,059
..... number of litters...	43,875	43,740	15,028	9,575	64	19,073
10 to 19 litters	farms reporting... 13,549	13,535	4,096	3,366	58	6,015
..... number of litters...	3,167	3,161	834	946	32	1,349
20 to 39 litters	farms reporting... 96,015	91,855	33,233	20,259	167	38,196
..... number of litters...	1,164,173	1,147,909	383,658	270,154	4,658	489,439
40 to 69 litters	farms reporting... 110,126	105,651	39,209	22,772	186	43,484
..... number of litters...	1,662,699	1,641,939	565,358	376,267	5,631	694,683

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
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	6,812	24,974	3,675	14,385	2,096
.....number...	303,253	993,841	129,971	904,110	106,012
Cows, including heifers that have calved.....farms reporting...	5,673	21,210	2,914	11,941	1,749
.....number...	77,390	277,033	34,368	218,923	29,191
Milk cows.....farms reporting...	4,615	16,691	2,215	10,156	1,364
.....number...	44,531	142,517	17,034	118,172	13,907
Heifers and heifer calves.....farms reporting...	5,752	21,735	2,978	12,216	1,823
.....number...	90,735	321,440	39,698	271,640	33,369
Steers and bulls including steer and bull calves.....farms reporting...	5,752	21,678	2,958	12,719	1,729
.....number...	135,128	395,368	55,905	413,547	43,452
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	35	145	35	85	25
2 to 4 head.....farms reporting...	135	690	303	260	55
5 to 9 head.....farms reporting...	250	1,200	370	280	95
10 to 19 head.....farms reporting...	1,005	4,398	625	841	270
20 to 49 head.....farms reporting...	3,340	12,214	1,600	5,933	1,025
50 to 99 head.....farms reporting...	1,517	4,899	541	4,743	441
100 to 499 head.....farms reporting...	529	1,422	197	2,226	177
500 or more head.....farms reporting...	1	6	4	17	8
Cows, including heifers that have calved—					
1 head.....farms reporting...	438	1,491	273	918	90
2 to 9 head.....farms reporting...	1,646	7,180	1,255	2,503	387
10 to 19 head.....farms reporting...	2,265	8,204	860	3,609	750
20 to 29 head.....farms reporting...	957	3,027	310	2,788	290
30 to 49 head.....farms reporting...	321	1,150	170	1,699	181
50 to 74 head.....farms reporting...	36	131	41	355	46
75 to 99 head.....farms reporting...	10	25	5	39	5
100 or more head.....farms reporting...	...	2	...	30	...
Milk cows—					
1 head.....farms reporting...	618	2,247	377	1,553	201
2 to 9 head.....farms reporting...	2,006	8,243	1,153	3,774	557
10 to 19 head.....farms reporting...	1,445	4,886	535	2,560	426
20 to 29 head.....farms reporting...	416	1,050	115	1,522	105
30 to 49 head.....farms reporting...	125	260	25	666	65
50 to 74 head.....farms reporting...	5	5	10	81	10
75 to 99 head.....farms reporting...	...	...	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...
Horses and/or mules.....farms reporting...	1,098	4,395	622	2,754	400
.....number...	2,673	9,821	1,463	5,613	859
Hogs and pigs.....farms reporting...	6,570	24,306	3,723	14,129	2,085
.....number...	774,726	2,560,644	357,231	2,191,323	253,918
Born since June 1.....farms reporting...	5,209	19,309	2,938	11,857	1,614
.....number...	428,088	1,414,632	196,516	1,200,587	134,033
Born before June 1.....farms reporting...	5,902	21,896	3,180	12,979	1,942
.....number...	346,638	1,146,012	160,715	990,736	119,885
Sheep and lambs.....farms reporting...	1,176	6,347	951	2,583	428
.....number...	62,834	323,581	33,675	173,580	27,286
Lambs under 1 year old.....farms reporting...	851	4,610	701	1,925	308
.....number...	29,025	163,727	11,555	90,665	15,361
Sheep 1 year old and over.....farms reporting...	1,101	5,921	860	2,390	396
.....number...	33,809	159,854	22,120	82,915	11,925
Ewes.....farms reporting...	1,081	5,836	840	2,375	391
.....number...	32,404	153,586	21,190	79,002	11,285
Rams and wethers.....farms reporting...	691	3,499	485	1,588	250
.....number...	1,405	6,268	930	3,913	640
Chickens 4 months old and over.....farms reporting...	5,325	20,688	3,097	11,449	1,738
.....number...	1,387,080	4,912,203	666,045	2,624,950	371,179
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...					
.....number...	6,697	24,706	3,373	14,486	2,095
.....dollars...	215,933	672,192	86,634	666,587	71,854
Hogs and pigs sold alive.....farms reporting...	47,457,592	141,991,070	18,329,430	147,750,646	15,268,747
.....number...	6,595	24,754	3,832	14,323	2,059
.....dollars...	953,845	3,221,611	419,176	2,708,179	292,425
Sheep and lambs sold alive.....farms reporting...	28,615,350	96,648,330	12,575,280	81,245,370	8,772,750
.....number...	1,000	5,402	727	2,225	347
.....dollars...	48,415	266,536	25,573	136,445	20,830
Milk and cream sold ¹.....farms reporting...	726,225	3,998,040	383,595	2,046,675	312,450
.....pounds...	3,997	14,343	1,722	8,405	1,102
.....dollars...	273,596,903	865,765,854	95,722,693	765,562,873	80,987,775
Chickens including broilers sold.....farms reporting...	8,039,286	24,126,013	2,712,713	22,313,322	2,358,571
.....dollars...	4,785	18,245	2,431	9,905	1,487
Chicken eggs sold.....farms reporting...	562,561	1,070,607	137,841	523,395	93,009
.....dozens...	5,030	19,211	2,642	10,532	1,562
.....dollars...	14,755,100	49,083,459	6,670,959	27,361,161	3,518,080
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	3,393,673	11,289,196	1,534,320	6,293,066	809,159
.....number of litters...	6,223	23,046	3,342	13,346	1,962
1 or 2 litters.....farms reporting...	155,232	498,170	65,302	417,568	47,850
3 to 9 litters.....farms reporting...	160	644	211	137	60
10 to 19 litters.....farms reporting...	770	3,592	727	857	265
20 to 39 litters.....farms reporting...	1,676	7,778	1,051	2,949	605
40 to 69 litters.....farms reporting...	2,666	8,654	1,022	6,034	697
70 or more litters.....farms reporting...	802	1,987	257	2,691	278
.....number of litters...	149	391	74	678	57
.....number of litters...	4,942	17,997	2,552	11,184	1,521
.....number of litters...	62,815	201,744	27,803	177,309	19,768
December 1 to June 1.....farms reporting...	5,543	20,875	2,864	12,420	1,782
.....number of litters...	92,417	296,426	37,499	240,259	28,082

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
SPECIFIED CROPS HARVESTED						
Corn for all purposes.....farms reporting...	156,310	146,790	56,616	31,760	248	58,166
acres...	12,418,643	12,263,591	3,547,754	3,384,954	38,304	5,292,579
Under 11 acres.....farms reporting...	6,981	2,561	1,974	371	1	215
11 to 24 acres.....farms reporting...	10,880	7,725	5,430	1,018	11	1,266
25 to 49 acres.....farms reporting...	30,414	28,774	17,494	4,050	21	7,209
50 to 74 acres.....farms reporting...	37,958	37,738	15,379	6,077	58	16,024
75 to 99 acres.....farms reporting...	26,454	26,429	7,556	5,987	35	12,851
100 or more acres.....farms reporting...	43,623	43,563	8,583	14,257	122	20,601
Harvested for grain.....farms reporting...	155,757	146,437	56,324	31,737	247	58,129
acres...	12,018,460	11,867,427	3,406,046	3,275,342	34,211	5,151,828
bushels...	784,667,255	776,488,646	224,887,568	213,294,285	2,262,228	336,044,565
Sales.....farms reporting...	89,530	84,852	25,158	20,490	103	39,101
bushels...	311,852,093	308,469,358	73,510,187	88,428,316	660,773	145,870,082
Sorghums for all purposes.....farms reporting...	5,785	5,664	1,848	1,654	30	2,132
acres...	89,467	88,437	20,289	31,051	2,515	34,582
Harvested for grain or seed.....farms reporting...	3,127	3,037	889	1,008	23	1,117
acres...	61,835	60,965	11,324	23,419	1,320	24,902
bushels...	3,472,140	3,433,625	606,740	1,336,385	65,350	1,425,350
Sales.....farms reporting...	1,044	1,019	186	340	11	482
bushels...	1,474,730	1,464,515	145,330	661,545	24,600	633,040
Wheat harvested.....farms reporting...	8,102	7,781	2,629	2,692	18	2,442
acres...	166,267	162,805	42,261	61,601	638	58,305
bushels...	3,303,494	3,241,119	878,486	1,221,891	13,880	1,126,862
Sales.....farms reporting...	7,180	6,929	2,195	2,451	18	2,265
bushels...	3,048,043	2,994,608	787,314	1,138,263	12,730	1,056,301
Oats harvested for grain.....farms reporting...	128,614	124,911	45,915	26,944	192	51,860
acres...	4,228,847	4,185,100	1,289,824	1,041,057	10,025	1,844,194
bushels...	185,196,341	183,707,467	55,983,775	45,280,130	417,792	82,025,770
Sales.....farms reporting...	44,428	43,467	9,576	9,998	56	23,837
bushels...	43,051,128	42,657,018	9,111,186	11,032,730	100,667	22,412,435
Barley harvested.....farms reporting...	1,363	1,343	432	379	...	532
acres...	28,207	28,017	7,165	9,097	...	11,755
bushels...	1,032,415	1,028,695	224,770	362,515	...	441,410
Sales.....farms reporting...	307	307	76	76	...	155
bushels...	274,980	274,980	58,945	85,795	...	130,240
Soybeans harvested for beans.....farms reporting...	64,152	61,729	17,855	15,997	51	27,826
acres...	2,326,640	2,292,292	523,451	690,253	3,704	1,074,884
bushels...	61,951,453	61,177,419	14,027,378	18,087,707	81,255	28,980,879
Hay crops:						
Land from which hay was cut.....acres...	3,583,101	3,495,650	1,253,665	906,973	17,491	1,317,521
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	103,206	97,662	37,473	22,329	217	37,643
acres...	2,324,459	2,266,618	818,635	595,888	12,593	839,502
tons...	6,023,623	5,891,257	2,114,136	1,541,691	35,032	2,200,398
Sales.....farms reporting...	11,046	10,130	3,255	2,512	14	4,349
tons...	394,120	376,960	118,998	101,274	3,953	152,735
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	47,284	45,199	17,212	10,225	54	17,708
acres...	1,075,736	1,049,621	369,586	261,786	2,088	416,161
tons...	1,953,096	1,913,691	674,682	465,557	4,593	768,859
Sales.....farms reporting...	4,178	3,998	1,151	956	5	1,886
tons...	110,375	107,380	34,420	24,205	45	48,710
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	2,313	2,138	990	461	6	681
acres...	29,427	28,392	12,523	7,396	60	8,413
tons...	47,699	46,564	20,485	12,183	135	13,761
Sales.....farms reporting...	70	55	10	20	...	25
tons...	1,960	1,685	165	1,195	...	325
Other hay cut.....farms reporting...	4,147	3,929	1,604	837	5	1,483
acres...	48,540	46,785	17,573	12,215	20	16,977
tons...	72,276	70,002	25,311	17,738	25	26,928
Sales.....farms reporting...	361	326	110	81	...	135
tons...	6,220	5,925	1,265	2,055	...	2,605
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	5,148	5,109	1,817	1,347	49	1,896
acres...	104,939	104,234	35,348	29,688	2,730	36,468
tons, green weight...	642,533	640,422	217,396	185,685	14,478	222,863
Irish potatoes harvested for home use or for sale.....farms reporting...	18,971	16,385	7,397	3,352	59	5,577
acres ² ...	2,245	1,980	781	732	91	376
bushels...	677,341	621,110	274,756	238,624	18,991	88,739
Popcorn harvested.....farms reporting...	2,514	2,223	872	520	6	825
acres...	16,931	16,821	4,100	6,126	25	6,570
pounds (ear corn)...	37,117,401	36,821,996	8,699,231	14,773,165	99,175	13,250,425
Vegetables harvested for sale.....farms reporting...	1,772	1,309	551	365	26	367
Sales.....dollars...	2,316,999	2,038,438	851,957	679,175	68,650	438,656
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	6,921	5,728	3,083	1,411	22	1,212
acres...	10,092	7,880	4,131	2,223	86	1,440

¹ Reported in small fractions.

² Includes milk equivalent of cream and butterfat sold.

³ Does not include acreage for farms with less than 20 bushels harvested.

⁴ 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
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....farms reporting...	7,201	27,706	5,670	15,244	2,345
acres...	516,515	2,682,147	501,844	1,416,255	175,818
Under 11 acres.....farms reporting...	50	50	35	40	40
11 to 24 acres.....farms reporting...	325	291	200	325	125
25 to 49 acres.....farms reporting...	1,595	2,132	930	2,007	545
50 to 74 acres.....farms reporting...	2,375	7,372	1,530	4,017	730
75 to 99 acres.....farms reporting...	1,427	6,655	1,166	3,248	355
100 or more acres.....farms reporting...	1,429	11,206	1,809	5,607	550
Harvested for grain.....farms reporting...	7,190	27,700	5,660	15,244	2,335
acres...	499,395	2,637,790	493,226	1,350,928	170,489
bushels...	33,193,390	169,183,369	30,954,635	91,656,826	11,056,345
Sales.....farms reporting...	2,371	23,277	4,678	6,569	1,206
bushels...	9,645,115	88,540,985	18,567,995	25,004,670	4,111,317
Sorghums for all purposes.....farms reporting...	177	932	243	696	84
acres...	2,503	13,341	4,937	12,096	1,685
Harvested for grain or seed.....farms reporting...	97	473	168	347	32
acres...	1,930	9,706	3,937	8,097	1,232
bushels...	124,225	543,980	221,625	456,790	78,730
Sales.....farms reporting...	35	237	106	82	22
bushels...	40,000	293,075	149,925	99,740	50,300
Wheat harvested.....farms reporting...	160	1,102	468	631	81
acres...	2,020	25,850	13,278	14,817	2,340
bushels...	45,980	492,795	237,820	307,037	43,210
Sales.....farms reporting...	135	1,052	453	549	76
bushels...	40,655	464,170	223,440	287,251	40,785
Oats harvested for grain.....farms reporting...	6,472	25,265	4,029	14,099	1,995
acres...	197,197	942,119	135,911	508,412	60,555
bushels...	8,784,235	41,814,990	5,869,570	23,009,445	2,547,530
Sales.....farms reporting...	1,492	16,682	2,338	2,704	621
bushels...	1,298,355	15,267,845	2,350,705	2,999,285	496,245
Barley harvested.....farms reporting...	60	220	40	196	16
acres...	1,180	4,785	990	4,555	245
bushels...	49,200	163,510	53,000	167,175	8,525
Sales.....farms reporting...	10	115	15	15	5
bushels...	10,000	77,740	30,500	11,000	1,000
Soybeans harvested for beans.....farms reporting...	2,351	16,582	3,345	4,757	791
acres...	66,685	664,237	147,665	169,512	26,785
bushels...	1,806,460	17,982,829	3,745,887	4,732,768	712,935
Hay crops:					
Land from which hay was cut.....acres...	153,270	592,546	78,190	441,719	51,796
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	4,650	18,010	2,603	10,887	1,493
acres...	95,080	374,051	48,899	288,382	33,090
tons...	255,004	949,231	126,817	786,541	82,805
Sales.....farms reporting...	430	2,481	435	882	121
tons...	12,635	79,555	14,325	40,975	5,245
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	2,347	8,491	1,189	4,926	755
acres...	48,670	196,485	27,082	127,009	16,915
tons...	93,050	355,664	46,792	242,831	30,522
Sales.....farms reporting...	150	1,151	195	335	55
tons...	3,210	28,310	7,010	8,515	1,665
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	112	250	36	243	40
acres...	1,067	3,390	505	3,101	350
tons...	1,385	5,925	615	5,331	505
Sales.....farms reporting...	...	20	...	5	...
tons...	...	320	...	5	...
Other hay cut.....farms reporting...	260	721	95	381	26
acres...	3,145	7,735	1,035	4,767	295
tons...	4,570	11,715	2,045	8,163	435
Sales.....farms reporting...	15	65	20	35	...
tons...	320	1,110	335	840	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	322	587	40	892	55
acres...	5,308	10,885	669	18,460	1,146
tons, green weight...	32,328	67,505	3,875	113,065	6,090
Irish potatoes harvested for home use or for sale.....farms reporting...	865	2,403	420	1,698	191
acres ² ...	79	166	22	69	40
bushels...	16,600	39,863	4,730	22,863	4,683
Popcorn harvested.....farms reporting...	100	395	75	245	10
acres...	570	3,545	1,260	1,195	(7)
pounds (ear corn)...	1,119,120	6,573,195	3,251,900	2,298,835	7,375
Vegetables harvested for sale.....farms reporting...	85	151	50	81	...
Sales.....dollars...	155,275	215,811	39,685	27,885	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	175	506	95	391	45
acres...	250	549	79	512	50