

PENNSYLVANIA

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
FARMS, ACREAGE, AND VALUE					
FARMS	83 086	52 962	33 164	14 046	208
PERCENT	(X)	100.0	62.6	26.5	.4
LAND IN FARMS	10 803 983	8 459 288	4 449 869	3 083 541	117 328
PERCENT	(X)	100.0	52.6	36.5	1.4
AVERAGE SIZE OF FARM.	130.0	159.7	134.2	219.5	564.1
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM.	29 836	37 529	28 428	51 903	242 303
AVERAGE PER ACRE.	228.35	233.26	209.37	237.70	413.53
FARMS BY VALUE:					
LESS THAN \$10,000.	18 630	6 891	5 612	713	4
\$10,000 TO \$19,999.	24 584	13 318	9 655	2 715	26
\$20,000 TO \$39,999.	22 773	17 117	10 467	4 976	18
\$40,000 TO \$69,999.	10 656	9 464	4 898	3 108	21
\$70,000 TO \$99,999.	3 208	2 984	1 115	1 345	20
\$100,000 TO \$149,999.	1 748	1 650	545	823	36
\$150,000 TO \$199,999.	637	570	175	285	10
\$200,000 TO \$499,999.	673	634	174	336	28
\$500,000 OR MORE.	177	156	38	62	32
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED.	76 600	50 248	30 723	13 978	190
ACRES.	4 534 073	3 944 847	1 846 063	1 566 730	56 737
1 TO 9 ACRES.	11 434	3 573	3 174	195	12
10 TO 19 ACRES.	9 399	2 743	2 299	296	5
20 TO 29 ACRES.	8 186	3 337	2 699	420	4
30 TO 49 ACRES.	13 549	8 708	6 430	1 520	10
50 TO 99 ACRES.	21 159	19 154	11 560	5 242	30
100 TO 199 ACRES.	10 462	10 370	3 991	4 834	54
200 TO 499 ACRES.	2 245	2 210	538	1 385	52
500 TO 999 ACRES.	137	128	30	73	14
1,000 ACRES OR MORE	29	25	2	13	9
CROPLAND USED ONLY FOR PASTURE.	29 887	19 870	11 828	5 918	66
ACRES.	685 936	515 944	285 983	177 946	5 807
SOIL-IMPROVEMENT GRASSES AND LEGUMES.	12 776	7 769	4 937	2 141	33
CROP FAILURE.	267 313	169 219	98 765	55 300	2 299
ACRES.	4 773	3 185	1 822	1 051	11
IDLE CROPLAND	55 485	41 116	21 679	15 031	397
ACRES.	21 914	11 034	7 618	2 587	35
500 030	254 641	174 392	62 467	1 957	
WOODLAND PASTURED	20 012	13 773	8 276	4 451	51
ACRES.	572 749	436 775	253 141	158 252	1 604
WOODLAND NOT PASTURED	47 104	30 570	18 949	8 941	117
ACRES.	1 995 233	1 425 326	870 627	431 744	28 733
OTHER PASTURE (SEE TEXT).	43 026	29 831	17 409	9 063	92
ACRES.	1 519 255	1 201 207	639 013	453 738	13 115
IMPROVED PASTURE.	12 788	10 564	5 523	3 720	49
ACRES.	281 269	248 726	120 527	95 145	6 416
IRRIGATED LAND IN FARMS	1 006	897	457	306	20
ACRES.	22 734	21 589	8 841	8 673	1 618
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR.	11 529	9 259	4 878	3 321	46
ACRES.	467 759	426 441	189 690	179 797	7 879
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL	14 809	11 933	6 219	4 232	45
ACRES.	763 444	689 469	317 567	275 488	9 858
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS.	16 123	12 055	6 877	4 191	60
NUMBER.	24 281	18 721	10 419	6 842	227
ACRES.	16 781	13 026	6 174	6 000	227
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT	6 635	4 641	2 795	1 363	6
FEED GRAINS	9 799	5 553	3 722	1 533	7
FARMS BY SIZE					
LESS THAN 10 ACRES.	4 650	2 499	2 226	64	9
10 TO 49 ACRES.	15 819	5 378	4 357	565	18
50 TO 69 ACRES.	8 684	4 190	3 107	572	12
70 TO 99 ACRES.	12 112	7 203	5 117	1 241	9
100 TO 139 ACRES.	14 661	10 327	6 729	2 297	11
140 TO 179 ACRES.	8 970	7 201	4 132	2 240	18
180 TO 219 ACRES.	5 810	4 926	2 541	1 843	15
220 TO 259 ACRES.	3 780	3 355	1 562	1 459	9
260 TO 499 ACRES.	6 981	6 402	2 810	3 028	40
500 TO 699 ACRES.	1 016	943	358	500	17
700 TO 999 ACRES.	375	343	147	158	15
1,000 TO 1,999 ACRES.	184	158	63	68	24
2,000 ACRES OR MORE	44	37	15	11	11
FARMS BY ECONOMIC CLASS					
COMMERCIAL FARMS.	52 962	52 962	33 164	14 046	208
CLASS I	2 667	2 667	1 307	1 034	100
CLASS II.	7 290	7 290	3 211	2 931	44
CLASS III.	14 079	14 079	7 257	4 793	39
CLASS IV.	12 168	12 168	7 956	3 105	14
CLASS V.	9 957	9 957	7 580	1 644	7
CLASS VI.	6 801	6 801	5 853	539	4
OTHER FARMS	30 124	-	-	-	-
PART TIME	20 888	-	-	-	-
PART RETIREMENT	9 145	-	-	-	-
ABNORMAL.	91	-	-	-	-

X NOT APPLICABLE.

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
FARMS, ACREAGE, AND VALUE						
FARMS	NUMBER	5 544	2 451	408	1 161	448
PERCENT	ACRES	10.5	4.6	.8	2.2	.8
LAND IN FARMS	ACRES	808 550	343 793	79 847	154 614	76 074
PERCENT	ACRES	9.6	4.1	.9	1.8	.9
AVERAGE SIZE OF FARM	ACRES	145.8	140.3	195.7	133.2	169.8
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM	DOLLARS	46 722	46 731	74 952	48 757	45 714
AVERAGE PER ACRE	DOLLARS	322.19	333.16	382.99	366.11	269.21
FARMS BY VALUE:						
LESS THAN \$10,000		562	249	26	48	17
\$10,000 TO \$19,999		922	433	26	137	76
\$20,000 TO \$39,999		1 656	752	147	323	115
\$40,000 TO \$69,999		1 437	573	90	438	149
\$70,000 TO \$99,999		504	209	55	156	62
\$100,000 TO \$149,999		246	107	41	43	38
\$150,000 TO \$199,999		100	60	3	7	11
\$200,000 TO \$499,999		96	66	11	-	1
\$500,000 OR MORE		24	2	9	9	4
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED	FARMS	5 357	2 340	408	1 161	443
	ACRES	475 317	201 290	54 867	109 631	42 770
1 TO 9 ACRES	FARMS	192	102	-	15	-
10 TO 19 ACRES	FARMS	143	83	4	12	4
20 TO 29 ACRES	FARMS	214	110	12	33	-
30 TO 49 ACRES	FARMS	748	312	39	169	48
50 TO 99 ACRES	FARMS	2 322	1 026	98	517	229
100 TO 199 ACRES	FARMS	1 491	639	184	343	143
200 TO 499 ACRES	FARMS	235	54	66	72	19
500 TO 999 ACRES	FARMS	11	13	5	-	-
1,000 ACRES OR MORE	FARMS	1	1	-	-	-
CROPLAND USED ONLY FOR PASTURE	FARMS	2 058	1 030	152	446	153
	ACRES	46 208	26 702	3 883	7 075	2 456
SOIL-IMPROVEMENT GRASSES AND LEGUMES	FARMS	658	297	61	138	42
	ACRES	12 855	4 699	921	1 815	602
CROP FAILURE	FARMS	301	166	33	43	34
	ACRES	4 009	2 603	1 242	457	469
IDLE CROPLAND	FARMS	794	328	84	137	53
	ACRES	15 825	6 473	1 367	1 647	667
WOODLAND PASTURED	FARMS	995	428	73	134	101
	ACRES	23 778	9 910	729	1 776	2 039
WOODLAND NOT PASTURED	FARMS	2 563	1 119	213	490	234
	ACRES	94 222	35 533	7 013	12 276	11 928
OTHER PASTURE (SEE TEXT)	FARMS	3 267	1 321	246	725	305
	ACRES	95 341	40 128	5 653	12 511	11 938
IMPROVED PASTURE	FARMS	1 272	559	96	269	128
	ACRES	26 638	12 027	1 371	4 567	2 812
IRRIGATED LAND IN FARMS	FARMS	114	59	19	15	9
	ACRES	2 457	1 698	141	279	156
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR	FARMS	1 014	450	116	165	125
	ACRES	49 075	19 002	7 839	10 059	6 178
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL	FARMS	1 437	650	134	306	150
	ACRES	86 556	36 751	10 809	19 447	8 147
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS	FARMS	927	402	86	130	77
	NUMBER	1 233	551	100	155	93
	ACRES	625	273	48	103	44
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT	FARMS	477	214	45	105	26
FEED GRAINS	FARMS	291	121	31	39	19
FARMS BY SIZE						
LESS THAN 10 ACRES		200	120	-	15	5
10 TO 49 ACRES		438	190	26	103	8
50 TO 69 ACRES		499	264	29	130	38
70 TO 99 ACRES		836	381	53	216	46
100 TO 139 ACRES		1 290	522	40	291	112
140 TO 179 ACRES		811	389	61	147	90
180 TO 219 ACRES		527	200	48	126	50
220 TO 259 ACRES		325	168	47	38	31
260 TO 499 ACRES		524	174	95	91	57
500 TO 699 ACRES		68	31	4	4	98
700 TO 999 ACRES		23	10	5	-	11
1,000 TO 1,999 ACRES		3	2	-	-	12
2,000 ACRES OR MORE		-	-	-	-	10
						1
FARMS BY ECONOMIC CLASS						
COMMERCIAL FARMS		5 544	2 451	408	1 161	448
CLASS I		226	103	40	18	21
CLASS II		1 104	624	96	274	140
CLASS III		1 990	812	150	491	162
CLASS IV		1 093	481	60	215	68
CLASS V		726	282	56	125	40
CLASS VI		405	149	6	38	17
OTHER FARMS		-	-	-	-	-
PART TIME		-	-	-	-	-
PART RETIREMENT		-	-	-	-	-
ABNORMAL		-	-	-	-	-

PENNSYLVANIA

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
F FARMS BY TYPE					
CASH-GRAIN	(X)	3 353	2 227	692	12
TOBACCO	(X)	227	131	23	-
OTHER FIELD-CROP	(X)	510	236	223	1
VEGETABLE	(X)	586	312	209	3
FRUIT AND NUT	(X)	1 062	849	153	20
POULTRY	(X)	4 654	3 599	739	14
DAIRY	(X)	26 563	13 967	9 345	65
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	(X)	6 926	4 918	1 294	38
GENERAL	(X)	5 191	3 531	1 103	19
MISCELLANEOUS	(X)	3 890	3 394	265	36
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS					
TOTAL	FARMS	83 086	52 784	32 679	14 363
	PERSONS	318 758	211 730	122 315	63 018
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE		318 390	211 558	122 179	62 982
NONWHITE		368	172	136	36
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS		1 272	975	296	184
25 TO 34 YEARS		8 923	6 234	2 700	1 640
35 TO 44 YEARS		18 545	12 524	6 781	4 015
45 TO 54 YEARS		21 956	14 747	9 342	4 395
55 TO 64 YEARS		17 679	12 924	9 676	2 761
65 YEARS AND OVER		14 711	5 558	4 369	1 051
ALL PERSONS:					
MALE:					
UNDER 5 YEARS		12 665	8 764	4 065	2 477
5 TO 9 YEARS		16 452	11 408	6 043	3 466
10 TO 14 YEARS		20 315	13 725	7 622	4 579
15 TO 19 YEARS		18 324	12 423	7 021	4 121
20 TO 24 YEARS		7 034	5 204	2 702	1 729
25 TO 34 YEARS		12 367	8 765	4 116	2 521
35 TO 44 YEARS		21 421	14 575	8 056	4 731
45 TO 54 YEARS		23 406	15 692	9 757	4 837
55 TO 64 YEARS		18 375	13 206	9 527	3 052
65 YEARS AND OVER		16 674	7 501	5 315	1 679
FEMALE:					
UNDER 5 YEARS		12 108	8 527	4 271	2 365
5 TO 9 YEARS		15 322	10 397	5 097	3 522
10 TO 14 YEARS		18 297	12 475	6 685	4 301
15 TO 19 YEARS		15 050	10 254	6 063	3 221
20 TO 24 YEARS		5 893	4 102	2 165	942
25 TO 34 YEARS		12 851	8 718	4 132	2 669
35 TO 44 YEARS		21 906	14 531	8 250	4 663
45 TO 54 YEARS		21 786	14 543	9 409	4 268
55 TO 64 YEARS		15 243	10 115	7 388	2 199
65 YEARS AND OVER		13 269	6 805	4 631	1 676
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS		1 847	871	639	182
5 TO 7 YEARS		7 647	4 427	3 028	1 004
8 YEARS		31 719	20 022	12 960	4 921
HIGH SCHOOL: 1 TO 3 YEARS		13 245	8 585	5 162	2 469
4 YEARS		21 369	14 517	8 064	4 608
COLLEGE: 1 TO 3 YEARS		3 198	2 017	1 274	585
4 YEARS OR MORE		4 061	2 345	1 552	594
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS		1 738	1 219	692	452
5 TO 7 YEARS		1 856	1 332	781	352
8 YEARS		8 531	6 817	4 094	1 669
HIGH SCHOOL: 1 TO 3 YEARS		24 227	15 640	8 672	5 286
4 YEARS		14 984	10 340	5 567	3 477
COLLEGE: 1 TO 3 YEARS		1 913	1 330	819	386
4 YEARS OR MORE		772	486	279	168
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS		4 896	2 810	1 895	696
5 TO 7 YEARS		13 971	8 390	5 483	2 033
8 YEARS		60 802	38 930	25 048	9 729
HIGH SCHOOL: 1 TO 3 YEARS		27 588	17 634	10 656	5 151
4 YEARS		53 036	35 784	20 687	11 415
COLLEGE: 1 TO 3 YEARS		8 402	5 411	3 375	1 661
4 YEARS OR MORE		8 603	5 492	3 437	1 610
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS		222	160	98	41
5 TO 7 YEARS		692	487	255	92
8 YEARS		4 296	3 318	1 439	716
HIGH SCHOOL: 1 TO 3 YEARS		4 478	2 883	1 296	870
4 YEARS		13 190	9 070	4 398	2 938
COLLEGE: 1 TO 3 YEARS		1 081	739	368	256
4 YEARS OR MORE		1 259	826	394	277
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS		3 721	1 957	1 354	473
5 TO 7 YEARS		8 846	4 937	3 441	1 115
8 YEARS		28 961	17 076	12 308	3 663
HIGH SCHOOL: 1 TO 3 YEARS		7 742	4 778	3 470	1 121
4 YEARS		8 140	5 177	3 696	1 256
COLLEGE: 1 TO 3 YEARS		3 031	1 847	1 240	542
4 YEARS OR MORE		3 120	1 855	1 352	436

X NOT APPLICABLE.

STATISTICS FOR THE STATE

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TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE- CASH TENANTS	CROP- SHARE TENANTS	LIVESTOCK- SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
F FARMS BY TYPE						
CASH-GRAIN	422	150	66	91	10	77
TOBACCO	73	19	12	35	-	24
OTHER FIELD-CROP	50	9	-	13	8	3
VEGETABLE	62	56	4	-	-	6
FRUIT AND NUT	40	15	-	4	-	25
POULTRY	302	135	14	44	17	86
DAIRY	3 186	1 492	245	654	284	548
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	676	237	33	157	76	150
GENERAL	538	193	34	157	53	125
MISCELLANEOUS	195	145	-	6	-	35
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	5 547	2 451	408	1 161	448	1 079
PERSONS	25 586	11 670	1 874	5 707	2 011	4 324
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE	25 586	11 670	1 874	5 707	2 011	4 324
NONWHITE	-	-	-	-	-	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS	491	221	35	140	71	80
25 TO 34 YEARS	1 854	843	168	408	175	280
35 TO 44 YEARS	1 671	830	158	296	127	231
45 TO 54 YEARS	956	358	19	193	49	287
55 TO 64 YEARS	449	151	23	96	22	159
65 YEARS AND OVER	123	48	5	28	4	42
ALL PERSONS:						
MALE:						
UNDER 5 YEARS	2 183	1 003	143	528	244	265
5 TO 9 YEARS	1 859	880	158	441	181	199
10 TO 14 YEARS	1 471	761	115	340	91	164
15 TO 19 YEARS	1 226	604	130	275	35	182
20 TO 24 YEARS	759	304	57	184	112	102
25 TO 34 YEARS	2 074	918	177	489	194	296
35 TO 44 YEARS	1 718	860	169	300	127	262
45 TO 54 YEARS	1 054	415	31	229	53	326
55 TO 64 YEARS	592	224	27	101	38	202
65 YEARS AND OVER	472	262	13	60	20	117
FEMALE:						
UNDER 5 YEARS	1 841	799	140	483	114	305
5 TO 9 YEARS	1 739	836	126	380	120	277
10 TO 14 YEARS	1 462	647	119	338	129	229
15 TO 19 YEARS	929	435	50	245	61	138
20 TO 24 YEARS	970	377	60	275	118	140
25 TO 34 YEARS	1 872	850	156	409	156	301
35 TO 44 YEARS	1 563	748	114	342	104	255
45 TO 54 YEARS	828	321	50	160	36	261
55 TO 64 YEARS	496	200	30	75	46	145
65 YEARS AND OVER	478	226	9	53	32	158
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	50	13	7	25	-	5
5 TO 7 YEARS	387	153	19	88	46	81
8 YEARS	2 068	757	165	626	164	356
HIGH SCHOOL: 1 TO 3 YEARS	925	457	73	131	85	179
4 YEARS	1 792	863	137	259	148	385
COLLEGE: 1 TO 3 YEARS	148	110	-	9	-	29
4 YEARS OR MORE	177	98	7	23	5	44
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	75	46	-	11	5	13
5 TO 7 YEARS	195	96	31	40	13	15
8 YEARS	1 047	403	64	374	141	65
HIGH SCHOOL: 1 TO 3 YEARS	1 617	788	134	349	78	268
4 YEARS	1 244	542	98	270	114	220
COLLEGE: 1 TO 3 YEARS	115	49	9	15	17	25
4 YEARS OR MORE	38	13	11	10	-	4
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	219	88	17	62	12	40
5 TO 7 YEARS	855	409	19	188	86	153
8 YEARS	3 996	1 611	284	1 042	288	771
HIGH SCHOOL: 1 TO 3 YEARS	1 756	781	188	286	138	363
4 YEARS	3 563	1 661	242	589	273	798
COLLEGE: 1 TO 3 YEARS	354	255	13	17	4	65
4 YEARS OR MORE	404	219	13	34	5	133
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	21	13	4	-	4	-
5 TO 7 YEARS	138	52	5	46	25	10
8 YEARS	1 149	459	80	388	121	101
HIGH SCHOOL: 1 TO 3 YEARS	686	282	104	131	47	122
4 YEARS	1 693	802	131	306	149	305
COLLEGE: 1 TO 3 YEARS	113	79	-	9	4	21
4 YEARS OR MORE	146	81	9	18	-	38
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	130	57	6	32	8	27
5 TO 7 YEARS	372	187	4	37	44	100
8 YEARS	1 036	449	46	188	57	296
HIGH SCHOOL: 1 TO 3 YEARS	177	73	14	23	11	56
4 YEARS	208	82	2	9	16	101
COLLEGE: 1 TO 3 YEARS	56	38	9	-	-	9
4 YEARS OR MORE	59	26	-	-	-	33

PENNSYLVANIA

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR				
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES	HOUSEHOLDS	65 600	36 640	23 151	9 989	
	DOLLARS	291 283 718	136 147 209	88 260 680	36 622 321	
WAGES AND SALARIES	HOUSEHOLDS	49 377	26 617	16 192	7 579	
	DOLLARS	221 106 035	94 522 595	60 702 095	25 468 390	
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	8 660	5 298	3 389	1 520	
	DOLLARS	32 285 083	19 033 920	12 320 629	5 671 392	
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	18 850	9 816	7 040	2 047	
	DOLLARS	20 646 528	10 355 518	7 570 223	1 999 358	
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	19 870	12 650	8 026	3 833	
	DOLLARS	17 246 072	12 235 176	7 667 733	3 483 181	
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499	HOUSEHOLDS	7 706	6 432	3 739	1 924	
	DOLLARS	1 769 063	1 507 112	860 795	459 747	
\$500 TO \$999	HOUSEHOLDS	5 099	3 725	2 369	951	
	DOLLARS	3 738 212	2 693 951	1 723 325	683 255	
\$1,000 TO \$1,499	HOUSEHOLDS	5 099	3 534	2 195	978	
	DOLLARS	6 307 655	4 374 754	2 728 577	1 200 373	
\$1,500 TO \$1,999	HOUSEHOLDS	3 544	2 320	1 470	625	
	DOLLARS	6 116 983	3 999 734	2 538 380	1 082 322	
\$2,000 TO \$2,999	HOUSEHOLDS	6 351	4 015	2 544	1 021	
	DOLLARS	15 517 976	9 764 809	6 204 098	2 467 266	
\$3,000 TO \$3,999	HOUSEHOLDS	6 007	3 272	2 056	950	
	DOLLARS	20 481 486	11 191 004	7 031 094	3 252 065	
\$4,000 TO \$4,999	HOUSEHOLDS	7 801	3 484	2 270	945	
	DOLLARS	34 446 192	15 409 242	10 064 361	4 177 789	
\$5,000 AND OVER	HOUSEHOLDS	23 993	9 858	6 508	2 595	
	DOLLARS	202 906 151	87 206 603	57 110 050	23 299 504	
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	35 612	9 201	7 015	1 569	
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES	HOUSEHOLDS	32 412	20 271	12 533	5 812	
	DOLLARS	85 253 535	54 571 488	34 094 067	15 512 474	
WAGES AND SALARIES	HOUSEHOLDS	24 246	15 541	9 339	4 680	
	DOLLARS	70 084 181	43 786 889	27 158 712	12 819 306	
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	2 390	1 654	1 044	495	
	DOLLARS	6 391 122	4 865 674	3 287 889	1 243 842	
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	9 449	5 346	3 584	1 256	
	DOLLARS	6 550 345	4 025 131	2 511 556	1 005 128	
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	2 611	1 984	1 136	558	
	DOLLARS	2 227 887	1 893 794	1 135 910	444 198	
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS		65 074	44 864	26 814	12 876	
TOTAL HOURS		2 804 549	2 376 089	1 330 188	741 288	
BY NUMBER OF HOURS WORKED:						
NONE		18 012	7 920	5 865	1 487	
1 TO 14 HOURS		14 656	5 012	3 636	986	
15 TO 39 HOURS		15 250	7 997	5 498	1 932	
40 TO 59 HOURS		11 109	8 896	5 480	2 413	
60 HOURS OR MORE		24 059	22 959	12 200	7 545	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING		22 546	14 650	8 095	4 813	
PERSONS		33 249	22 062	12 137	7 395	
TOTAL HOURS		263 621	183 560	100 912	62 482	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING		28 584	24 132	13 874	7 671	
PERSONS		41 342	35 818	20 216	11 842	
TOTAL HOURS		1 684 193	1 505 301	849 073	503 815	
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING		41 763	19 147	11 700	5 340	
LESS THAN 25 DAYS		5 011	4 607	2 412	1 485	
25 TO 99 DAYS		4 545	4 206	2 527	1 186	
100 TO 149 DAYS		3 593	1 950	1 124	634	
150 TO 199 DAYS		2 048	1 059	606	332	
200 DAYS OR MORE		26 566	7 325	5 031	1 703	
TOTAL DAYS WORKED		7 768 916	2 593 712	1 698 484	663 221	
ON ANOTHER FARM		257 247	120 256	68 624	32 612	
AT NONFARM JOBS		7 511 669	2 473 456	1 629 860	630 609	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING		24 784	15 910	9 562	4 819	
NUMBER OF PERSONS		34 118	22 288	13 322	6 885	
MALE		14 869	10 105	5 991	3 146	
FEMALE		19 249	12 183	7 331	3 739	
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS		5 771	4 125	2 235	1 512	
25 TO 99 DAYS		8 932	6 234	3 612	1 974	
100 TO 199 DAYS		7 005	4 439	2 721	1 357	
200 DAYS OR MORE		12 410	7 490	4 754	2 042	
TOTAL DAYS WORKED		4 760 106	2 964 404	1 847 304	843 493	
ON ANOTHER FARM		446 877	311 964	202 772	82 966	
AT NONFARM JOBS		4 313 229	2 652 440	1 644 532	760 527	

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES HOUSEHOLDS DOLLARS	3 392	1 491	255	654	245	747
WAGES AND SALARIES HOUSEHOLDS DOLLARS	10 924 782	5 106 504	620 235	1 644 990	805 694	2 747 359
NONFARM BUSINESS OR PROFESSION HOUSEHOLDS DOLLARS	8 106 771	3 541 467	498 777	1 424 675	462 936	2 178 916
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS HOUSEHOLDS DOLLARS	708	376	32	94	30	176
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC HOUSEHOLDS DOLLARS	767 732	432 251	6 906	71 130	27 098	230 347
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499 HOUSEHOLDS DOLLARS	743	281	101	154	81	126
\$500 TO \$999 HOUSEHOLDS DOLLARS	182 796	66 593	24 843	41 163	21 668	28 529
\$1,000 TO \$1,499 HOUSEHOLDS DOLLARS	400	143	22	106	56	73
\$1,500 TO \$1,999 HOUSEHOLDS DOLLARS	283 745	97 919	16 420	77 188	42 388	49 830
\$2,000 TO \$2,999 HOUSEHOLDS DOLLARS	351	162	8	65	18	98
\$3,000 TO \$3,999 HOUSEHOLDS DOLLARS	433 744	196 650	10 645	79 214	23 075	124 160
\$4,000 TO \$4,999 HOUSEHOLDS DOLLARS	223	94	13	48	4	64
\$5,000 AND OVER HOUSEHOLDS DOLLARS	375 076	162 167	21 600	79 323	6 000	105 986
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD HOUSEHOLDS DOLLARS	6 598 204	3 106 804	477 942	112 232	198 156	55 432
INTEREST, DIVIDENDS, ETC HOUSEHOLDS DOLLARS	617	286	37	80	21	193
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES HOUSEHOLDS DOLLARS	1 859	829	120	381	112	417
WAGES AND SALARIES HOUSEHOLDS DOLLARS	4 742 601	2 230 379	215 040	768 115	254 461	1 274 606
NONFARM BUSINESS OR PROFESSION HOUSEHOLDS DOLLARS	1 464	602	111	328	96	327
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS HOUSEHOLDS DOLLARS	3 610 482	1 492 068	204 714	710 216	212 521	990 963
RENT FROM FARM AND NONFARM PROPERTY; INTEREST, DIVIDENDS, ETC HOUSEHOLDS DOLLARS	321 443	185 973	1 500	3 520	10 000	120 450
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS	5 002	2 219	380	1 050	412	941
TOTAL HOURS	293 874	130 729	25 338	62 137	26 030	49 640
BY NUMBER OF HOURS WORKED:						
NONE	545	232	28	111	36	138
1 TO 14 HOURS	384	197	9	73	13	92
15 TO 39 HOURS	558	231	29	134	37	127
40 TO 59 HOURS	954	406	39	158	84	267
60 HOURS OR MORE	3 106	1 385	303	685	278	455
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING	1 692	870	135	350	113	224
PERSONS	2 442	1 234	196	522	133	357
TOTAL HOURS	19 523	10 323	1 552	3 987	1 066	2 595
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING	2 526	1 134	210	578	196	408
PERSONS	3 657	1 668	301	886	265	537
TOTAL HOURS	148 301	65 231	13 825	37 608	10 359	21 278
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING	2 090	881	169	412	179	449
LESS THAN 25 DAYS	710	281	70	143	95	121
25 TO 99 DAYS	488	198	43	103	50	94
100 TO 149 DAYS	185	47	16	49	8	65
150 TO 199 DAYS	121	74	-	33	-	14
200 DAYS OR MORE	586	281	40	84	26	155
TOTAL DAYS WORKED	229 817	103 256	16 172	41 935	12 092	56 362
ON ANOTHER FARM	18 770	7 184	685	2 088	491	8 322
AT NONFARM JOBS	211 047	96 072	15 487	39 847	11 601	48 040
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING	1 471	609	111	328	96	327
NUMBER OF PERSONS	1 985	865	154	434	115	417
MALE	898	442	61	169	53	173
FEMALE	1 087	423	93	265	62	244
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS	352	151	37	84	15	65
25 TO 99 DAYS	624	291	52	121	44	116
100 TO 199 DAYS	336	129	29	96	34	48
200 DAYS OR MORE	673	294	36	133	22	188
TOTAL DAYS WORKED	263 630	110 262	15 978	57 662	14 270	65 458
ON ANOTHER FARM	26 046	11 756	1 114	8 322	1 062	3 792
AT NONFARM JOBS	237 584	98 506	14 864	49 340	13 208	61 666

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TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
SPECIFIED EQUIPMENT AND FACILITIES					
AUTOMOBILES	FARMS. .	74 508	47 469	29 002	13 563
	NUMBER. .	109 701	70 716	42 165	21 004
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS. .	53 646	37 576	21 903	11 857
	NUMBER. .	69 503	51 423	28 367	17 553
TRACTORS.	FARMS. .	75 382	49 051	29 841	14 085
	NUMBER. .	173 237	127 995	70 001	43 185
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS.	FARMS. .	72 641	47 908	28 848	14 030
	NUMBER. .	144 149	109 472	58 843	37 911
1 TRACTOR	FARMS. .	29 601	12 680	10 029	1 812
2 TRACTORS.	FARMS. .	25 032	18 630	11 218	5 441
3 TRACTORS.	FARMS. .	11 947	10 814	5 332	3 979
4 TRACTORS.	FARMS. .	3 976	3 807	1 544	1 738
5 TRACTORS OR MORE.	FARMS. .	2 085	1 977	725	1 060
WHEEL TRACTORS.	FARMS. .	71 899	47 504	28 513	13 991
	NUMBER. .	137 550	104 427	55 907	36 243
CRAWLER TRACTORS.	FARMS. .	5 697	4 469	2 642	1 461
	NUMBER. .	6 599	5 045	2 936	1 668
GARDEN TRACTORS AND MOTOR TILLERS	FARMS. .	25 498	16 008	9 725	4 519
	NUMBER. .	29 088	18 523	11 158	5 274
GRAIN AND BEAN COMBINES	FARMS. .	23 146	19 103	9 511	7 271
	NUMBER. .	23 939	19 772	9 773	7 549
PULL-TYPE	FARMS. .	18 710	15 076	7 800	5 566
	NUMBER. .	18 892	15 239	7 851	5 640
SELF-PROPELLED.	FARMS. .	4 860	4 402	1 887	1 845
	NUMBER. .	5 047	4 533	1 922	1 909
PICKUP BALERS	FARMS. .	41 361	33 559	18 029	11 566
	NUMBER. .	41 873	33 991	18 197	11 769
HAY CONDITIONERS.	FARMS. .	18 741	17 632	8 259	7 065
	NUMBER. .	18 938	17 805	8 296	7 136
CROP DRIERS	FARMS. .	3 423	3 159	1 392	1 361
	NUMBER. .	3 779	3 492	1 521	1 548
CORNPICKERS	FARMS. .	21 349	18 056	8 675	6 812
	NUMBER. .	21 757	18 439	8 802	7 007
FIELD FORAGE HARVESTERS	FARMS. .	17 290	16 507	7 503	6 823
	NUMBER. .	20 794	19 936	8 734	8 537
CYLINDER OR FLYWHEEL TYPE	FARMS. .	13 964	13 391	6 060	5 812
	NUMBER. .	14 422	13 820	6 232	6 021
FLAIL TYPE.	FARMS. .	6 342	6 087	2 491	2 500
	NUMBER. .	6 372	6 116	2 502	2 516
TELEPHONE	FARMS. .	73 675	46 929	28 532	13 510
TELEVISION SET.	FARMS. .	70 760	43 654	27 256	12 454
HOME FREEZER.	FARMS. .	66 382	42 820	25 541	12 782
MILKING MACHINE	FARMS. .	28 669	26 941	13 844	9 762
BULK MILK TANK.	FARMS. .	12 324	12 237	5 580	5 212
Hired Workers					
REGULAR WORKERS (150 DAYS OR MORE).	FARMS. .	11 842	11 380	5 747	4 341
	PERSONS. .	25 376	24 222	11 563	8 819
Farms Reporting by Number of Workers:					
1		7 389	7 036	3 618	2 512
2		2 405	2 358	1 127	1 043
3 OR 4.		1 347	1 322	627	554
5 TO 9.		485	466	283	171
10 OR MORE.		216	198	92	61
Use of Agricultural Chemicals					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:					
GRAIN CROPS	FARMS. .	7 187	5 605	3 050	2 020
	ACRES. .	176 037	160 493	66 583	74 250
ALFALFA, CLOVER, AND OTHER HAY CROPS.	FARMS. .	12 234	11 021	5 381	3 683
	ACRES. .	317 850	301 174	130 328	118 316
VEGETABLES GROWN FOR SALE	FARMS. .	1 859	1 531	777	8 483
	ACRES. .	32 185	29 979	8 527	14 924
FRUITS AND NUTS	FARMS. .	2 667	1 907	1 362	389
	ACRES. .	77 054	71 946	40 425	19 273
SEED CROPS AND OTHER CROPS.	FARMS. .	2 376	2 011	952	794
	ACRES. .	41 052	39 933	10 888	25 532
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH.	FARMS. .	27 659	22 886	11 846	8 347
	ACRES. .	770 992	720 235	284 069	339 002
CORN.	FARMS. .	25 424	21 370	10 937	7 883
	ACRES. .	590 807	555 251	217 105	259 694
SMALL GRAINS (WHEAT, OATS, RYE, ETC.).	FARMS. .	7 671	6 317	3 296	2 378
	ACRES. .	127 470	116 387	49 684	53 392
OTHER CROPS	FARMS. .	1 864	1 563	803	618
	ACRES. .	44 907	42 642	14 057	23 988
PASTURELAND	FARMS. .	566	455	220	172
	ACRES. .	7 809	5 956	3 224	1 928
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:					
CATTLE AND CALVES	FARMS. .	12 630	9 647	5 165	3 320
	NUMBER. .	321 257	289 883	132 769	117 555
HOGS, SHEEP, AND GOATS.	FARMS. .	2 271	1 535	912	461
	NUMBER. .	140 548	114 170	60 718	35 706

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE- CASH TENANTS	CROP- SHARE TENANTS	LIVESTOCK- SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS	4 730	2 158	370	912	355
	NUMBER	7 055	3 237	563	1 300	539
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS	3 657	1 713	267	699	267
	NUMBER	4 828	2 273	389	841	330
TRACTORS	FARMS	4 938	2 245	395	989	386
	NUMBER	13 779	6 276	1 233	2 749	1 090
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS	4 851	2 193	395	976	386
	NUMBER	11 804	5 353	1 112	2 378	932
1 TRACTOR	FARMS	829	360	20	146	65
2 TRACTORS	FARMS	1 941	900	146	420	151
3 TRACTORS	FARMS	1 453	655	156	274	115
4 TRACTORS	FARMS	488	196	53	117	55
5 TRACTORS OR MORE	FARMS	140	82	20	19	19
WHEEL TRACTORS	FARMS	4 821	2 189	395	967	386
	NUMBER	11 452	5 201	1 085	2 326	908
CRAWLER TRACTORS	FARMS	329	139	27	48	24
	NUMBER	352	152	27	52	24
GARDEN TRACTORS AND MOTOR TILLERS	FARMS	1 677	772	116	320	135
	NUMBER	1 975	923	121	371	158
GRAIN AND BEAN COMBINES	FARMS	2 235	971	209	538	177
	NUMBER	2 334	1 008	228	549	181
PULL-TYPE	FARMS	1 655	750	117	388	141
	NUMBER	1 684	763	126	395	141
SELF-PROPELLED	FARMS	625	245	97	154	40
	NUMBER	650	245	102	154	40
PICKUP BALERS	FARMS	3 833	1 685	332	814	326
	NUMBER	3 877	1 711	337	822	326
HAY CONDITIONERS	FARMS	2 199	1 101	196	397	203
	NUMBER	2 258	1 137	209	401	203
CROP DRIERS	FARMS	374	184	48	39	39
	NUMBER	386	188	52	39	43
CORNPICKERS	FARMS	2 483	1 100	218	636	189
	NUMBER	2 524	1 133	218	644	189
FIELD FORAGE HARVESTERS	FARMS	2 102	1 037	185	381	174
	NUMBER	2 553	1 265	254	465	204
CYLINDER OR FLYWHEEL TYPE	FARMS	1 457	746	119	213	119
	NUMBER	1 490	757	127	222	119
FLAIL TYPE	FARMS	1 063	508	127	243	85
	NUMBER	1 063	508	127	243	85
TELEPHONE	FARMS	4 692	2 130	368	878	367
TELEVISION SET	FARMS	3 802	1 712	270	701	255
HOME FREEZER	FARMS	4 343	1 949	352	869	333
MILKING MACHINE	FARMS	3 263	1 461	251	701	297
BULK MILK TANK	FARMS	1 399	716	105	216	144
Hired Workers						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS	1 160	561	111	229	81
	PERSONS	1 731	863	149	263	88
FARMS REPORTING BY NUMBER OF WORKERS:						
1		876	396	77	206	76
2		171	88	30	15	4
3 OR 4		104	73	4	8	1
5 TO 9		2	2	-	-	-
10 OR MORE		7	2	-	-	5
Use of Agricultural Chemicals						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS	516	236	37	146	28
	ACRES	17 420	7 820	989	5 184	690
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS	1 898	877	187	428	174
	ACRES	44 047	21 997	5 290	7 713	4 227
VEGETABLES GROWN FOR SALE	FARMS	133	95	24	5	4
	ACRES	4 650	2 988	800	10	40
FRUITS AND NUTS	FARMS	129	45	8	8	20
	ACRES	2 998	931	39	236	82
SEED CROPS AND OTHER CROPS	FARMS	255	106	11	94	28
	ACRES	3 303	1 177	209	811	454
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH	FARMS	2 593	1 264	240	560	198
	ACRES	84 633	41 308	10 896	18 407	5 882
CORN	FARMS	2 466	1 212	230	543	186
	ACRES	70 133	34 325	8 977	15 379	4 650
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS	622	269	72	110	73
	ACRES	11 543	5 328	1 813	2 207	1 042
OTHER CROPS	FARMS	124	77	-	30	12
	ACRES	2 153	1 195	-	785	92
PASTURELAND	FARMS	63	26	10	4	10
	ACRES	804	460	106	36	98
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS	1 114	476	101	240	98
	NUMBER	33 870	14 973	3 446	6 788	3 591
HOGS, SHEEP, AND GOATS	FARMS	155	89	9	27	7
	NUMBER	15 141	7 858	2 664	3 464	156
						999

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TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
USE OF COMMERCIAL FERTILIZER AND LIME					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS	61 326	43 795	25 238	13 420	164
ACRES	2 747 865	2 493 291	1 070 803	1 037 583	47 181
TONS	571 193	520 296	220 606	223 214	10 297
DRY MATERIALS	FARMS	60 826	43 439	25 021	13 341
	TONS	560 597	509 974	217 822	217 646
LIQUID MATERIALS	FARMS	2 174	1 963	965	716
	TONS	10 596	10 324	2 784	5 570
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	FARMS	22 016	18 269	9 523	6 394
	ACRES	560 519	512 533	234 825	208 713
DRY MATERIALS	FARMS	21 647	17 938	9 376	6 274
	TONS	103 488	94 020	43 221	38 596
LIQUID MATERIALS	FARMS	596	549	290	181
	TONS	2 221	2 146	600	765
OTHER PASTURE (NOT CROPLAND)	FARMS	6 329	5 608	2 791	1 998
	ACRES	98 362	91 507	42 708	34 334
DRY MATERIALS	FARMS	6 100	5 405	2 692	1 929
	TONS	17 277	15 957	7 527	5 854
LIQUID MATERIALS	FARMS	212	208	102	79
	TONS	438	438	244	138
CORN	FARMS	48 645	36 984	20 257	12 058
	ACRES	1 032 958	947 420	389 474	405 271
DRY MATERIALS	FARMS	48 333	36 721	20 139	11 975
	TONS	223 100	205 051	84 253	89 056
LIQUID MATERIALS	FARMS	1 257	1 152	536	433
	TONS	4 967	4 878	1 204	2 877
WHEAT	FARMS	28 387	22 572	12 057	7 143
	ACRES	394 553	352 861	149 576	140 352
DRY MATERIALS	FARMS	28 143	22 366	11 977	7 063
	TONS	64 451	57 441	25 124	22 764
LIQUID MATERIALS	FARMS	532	490	206	198
	TONS	1 045	1 021	312	526
IRISH POTATOES	FARMS	3 551	2 677	1 439	944
	ACRES	37 657	36 470	9 546	24 585
DRY MATERIALS	FARMS	3 506	2 649	1 415	940
	TONS	25 997	25 259	6 997	16 830
LIQUID MATERIALS	FARMS	43	30	20	5
	TONS	73	68	13	45
ALL OTHER CROPS	FARMS	38 499	28 943	16 057	9 155
	ACRES	623 870	554 413	244 561	225 402
DRY MATERIALS	FARMS	38 141	28 684	15 940	9 066
	TONS	126 285	112 247	50 699	44 550
LIQUID MATERIALS	FARMS	485	417	170	171
	TONS	1 853	1 776	413	1 222
LIME OR LIMING MATERIALS	FARMS	27 307	21 452	11 744	7 514
	ACRES	520 915	457 257	222 120	182 968
	TONS	866 150	757 600	370 920	302 440
SPECIFIED FARM EXPENDITURES					
ANY OF THE FOLLOWING EXPENDITURES	FARMS	83 015	52 784	32 679	14 363
FEED FOR LIVESTOCK AND POULTRY	FARMS	63 781	44 080	26 053	12 959
	DOLLARS	180 300 198	172 072 783	95 793 252	55 341 765
BY AMOUNT OF TOTAL FEED EXPENDITURE:					2 755 203
\$1 TO \$199	FARMS	13 498	3 918	3 035	549
\$200 TO \$999	FARMS	19 145	10 318	7 083	2 293
\$1,000 TO \$1,999	FARMS	8 567	7 614	4 532	2 282
\$2,000 TO \$4,999	FARMS	13 441	13 152	6 770	4 467
\$5,000 TO \$9,999	FARMS	5 910	5 897	2 898	2 262
\$10,000 TO \$19,999	FARMS	2 137	2 125	1 052	840
\$20,000 AND OVER	FARMS	1 083	1 056	683	266
BY TONS OF COMMERCIALLY MIXED FEED, MILL-					
FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	FARMS	48 859	32 684	19 498	9 368
50 TO 99 TONS	FARMS	5 599	5 577	2 814	2 030
100 TO 199 TONS	FARMS	2 226	2 215	1 201	797
200 TO 499 TONS	FARMS	887	871	543	232
500 TONS OR MORE	FARMS	318	309	200	81
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	40 554	28 849	16 841	8 428
	DOLLARS	69 343 324	65 795 771	33 753 413	20 396 578
\$1 TO \$999	FARMS	27 960	16 952	10 491	4 836
\$1,000 TO \$2,499	FARMS	6 556	5 966	3 323	1 815
\$2,500 TO \$4,999	FARMS	2 955	2 892	1 498	833
\$5,000 TO \$9,999	FARMS	1 670	1 645	810	519
\$10,000 TO \$19,999	FARMS	952	936	496	280
\$20,000 AND OVER	FARMS	461	458	223	145
SEEDS, BULBS, PLANTS, AND TREES	FARMS	67 135	46 430	27 349	13 723
	DOLLARS	16 616 313	15 140 037	7 146 587	5 669 661
\$1 TO \$99	FARMS	31 120	14 648	10 364	3 008
\$100 TO \$499	FARMS	30 607	26 481	14 732	8 376
\$500 TO \$999	FARMS	3 712	3 651	1 513	1 609
\$1,000 TO \$1,999	FARMS	871	846	383	378
\$2,000 AND OVER	FARMS	825	804	357	352
FERTILIZER AND FERTILIZING MATERIALS	FARMS	64 475	44 946	26 355	13 504
	DOLLARS	36 293 317	33 325 676	14 103 172	14 570 721
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	77 608	52 388	32 362	14 344
	DOLLARS	35 609 766	31 610 989	15 674 462	12 000 736
\$1 TO \$99	FARMS	17 483	5 436	4 562	456
\$100 TO \$499	FARMS	36 655	24 392	17 018	4 891
\$500 TO \$999	FARMS	15 705	14 925	7 653	5 463
\$1,000 TO \$4,999	FARMS	7 519	7 397	3 025	3 443
\$5,000 AND OVER	FARMS	246	238	104	91

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS						
FARMS	4 973	2 169	405	1 131	426	842
ACRES	337 724	149 203	39 018	78 172	29 510	41 822
TONS	66 178	30 666	6 963	14 317	6 212	8 021
DRY MATERIALS	4 921	2 143	405	1 121	426	826
LIQUID MATERIALS	65 069	30 161	6 731	14 053	6 182	7 945
FARMS	267	149	33	47	12	26
TONS	1 109	506	233	266	29	76
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	2 275	1 203	192	369	221	290
ACRES	59 847	31 752	5 629	8 073	6 322	8 071
DRY MATERIALS	2 213	1 162	184	365	217	285
LIQUID MATERIALS	10 707	5 615	969	1 431	1 198	1 495
FARMS	74	53	8	4	4	5
TONS	230	164	18	24	14	10
OTHER PASTURE (NOT CROPLAND)	793	435	59	83	76	140
ACRES	10 877	6 231	667	1 046	968	1 964
DRY MATERIALS	758	417	56	79	76	130
LIQUID MATERIALS	1 917	1 144	91	170	188	326
FARMS	27	15	3	4	-	5
TONS	56	18	15	16	-	8
CORN	4 541	1 970	385	1 073	419	694
ACRES	141 044	61 188	17 848	34 665	11 938	15 406
DRY MATERIALS	4 486	1 947	379	1 059	419	682
TONS	28 836	13 616	3 127	6 212	2 744	3 139
LIQUID MATERIALS	170	82	26	37	8	17
FARMS	569	234	151	155	11	19
TONS	3 294	1 273	294	953	315	459
WHEAT	59 212	21 737	7 439	17 601	5 769	6 668
ACRES	3 254	1 265	284	943	315	447
DRY MATERIALS	8 953	3 449	967	2 618	923	999
LIQUID MATERIALS	79	23	14	18	4	20
TONS	124	23	44	30	4	23
IRISH POTATOES	278	114	16	87	28	33
ACRES	2 204	910	47	650	359	238
DRY MATERIALS	278	114	16	87	28	33
LIQUID MATERIALS	1 374	524	26	442	210	173
FARMS	5	-	-	5	-	-
TONS	10	-	-	10	-	-
ALL OTHER CROPS	3 623	1 450	332	930	341	570
ACRES	65 494	27 780	7 752	16 180	4 326	9 456
DRY MATERIALS	3 572	1 429	328	916	341	558
TONS	13 282	5 815	1 550	3 182	921	1 816
LIQUID MATERIALS	75	41	4	17	-	13
FARMS	121	67	5	31	-	18
LIME OR LIMING MATERIALS	2 112	956	169	393	216	378
ACRES	43 194	20 056	4 522	7 653	3 755	7 208
TONS	67 524	31 892	7 027	11 373	5 444	11 788
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES						
FARMS	5 547	2 451	408	1 161	448	1 079
FEED FOR LIVESTOCK AND POULTRY	4 917	2 152	369	1 092	416	888
DOLLARS	18 182 563	8 538 290	1 782 771	3 515 045	1 371 935	2 974 522
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	330	127	5	69	21	108
\$200 TO \$999	931	372	88	182	83	206
\$1,000 TO \$1,999	784	305	37	204	59	179
\$2,000 TO \$4,999	1 880	857	150	432	196	245
\$5,000 TO \$9,999	707	330	60	159	40	118
\$10,000 TO \$19,999	213	127	14	45	12	15
\$20,000 AND OVER	72	34	15	1	5	17
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	3 741	1 562	276	886	331	686
50 TO 99 TONS	708	338	56	150	53	111
100 TO 199 TONS	199	111	8	40	24	16
200 TO 499 TONS	76	43	14	5	5	9
500 TONS OR MORE	17	6	6	1	-	4
PURCHASE OF LIVESTOCK AND POULTRY	3 449	1 575	267	807	269	531
DOLLARS	9 732 047	3 962 161	1 105 126	2 498 553	1 161 711	1 004 496
\$1 TO \$999	1 586	746	127	335	85	293
\$1,000 TO \$2,499	809	387	66	187	53	116
\$2,500 TO \$4,999	555	247	23	152	59	74
\$5,000 TO \$9,999	297	117	28	82	36	34
\$10,000 TO \$19,999	131	54	12	25	29	11
\$20,000 AND OVER	71	24	11	26	7	3
SEEDS, BULBS, PLANTS, AND TREES	5 187	2 294	405	1 148	432	908
DOLLARS	1 519 707	.801 573	136 065	255 347	116 062	210 660
\$1 TO \$99	1 264	503	108	279	104	270
\$100 TO \$499	3 290	1 445	207	780	285	573
\$500 TO \$999	493	270	65	77	26	55
\$1,000 TO \$1,999	77	27	21	9	13	7
\$2,000 AND OVER	63	49	4	3	4	3
FERTILIZER AND FERTILIZING MATERIALS	4 925	2 188	392	1 082	410	853
DOLLARS	4 034 327	2 012 369	430 198	805 029	331 256	455 475
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	5 487	2 429	404	1 158	448	1 048
DOLLARS	3 365 710	1 619 301	342 924	638 916	222 906	541 663
\$1 TO \$99	418	195	9	93	20	101
\$100 TO \$499	2 437	993	145	487	263	549
\$500 TO \$999	1 767	791	166	431	124	255
\$1,000 TO \$4,999	853	444	79	147	41	142
\$5,000 AND OVER	12	6	5	-	-	1

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TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
SPECIFIED FARM EXPENDITURES--CON.					
MACHINE HIRE, CUSTOM AND CONTRACT WORK	44 362	30 691	18 135	8 972	90
DOLLARS	11 260 564	9 868 089	5 159 415	3 260 681	285 951
\$1 TO \$199.	27 103	15 428	9 974	3 895	13
\$200 TO \$499.	12 303	10 434	5 812	3 303	35
\$500 TO \$999.	3 592	3 475	1 779	1 199	26
\$1,000 TO \$1,999.	982	975	404	407	5
\$2,000 TO \$2,499.	102	101	41	46	1
\$2,500 TO \$4,999.	197	195	82	99	2
\$5,000 TO \$9,999.	37	37	9	19	1
\$10,000 AND OVER.	46	46	34	4	7
HIRED LABOR	36 290	30 062	16 808	9 735	164
DOLLARS	70 402 788	66 935 781	30 964 046	7 616 900	
\$1 TO \$199.	12 929	8 437	5 334	2 104	6
\$200 TO \$499.	7 240	6 164	3 493	1 954	4
\$500 TO \$999.	4 859	4 485	2 388	1 495	16
\$1,000 TO \$2,499.	5 267	5 093	2 781	1 697	8
\$2,500 TO \$4,999.	3 259	3 221	1 530	1 384	30
\$5,000 TO \$9,999.	1 658	1 630	745	733	26
\$10,000 TO \$19,999.	663	645	354	227	24
\$20,000 TO \$49,999.	296	274	131	114	20
\$50,000 AND OVER.	119	113	52	27	30
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD.	790 645 184	757 948 305	388 782 603	258 075 658	26 335 931
AVERAGE PER FARM.	9 516	14 311	11 374	126 615	
ALL CROPS	210 713 585	196 402 960	99 811 069	59 004 643	17 758 050
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	100 265 689	89 567 998	36 379 511	37 699 646	1 636 403
VEGETABLES.	13 515 875	12 607 045	3 817 095	6 516 114	563 770
FRUITS AND NUTS	27 256 054	26 250 437	15 466 765	6 107 566	3 954 286
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	69 675 967	67 976 580	44 147 698	8 681 317	11 603 591
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	578 135 350	559 811 461	287 739 647	198 680 702	8 539 881
POULTRY AND POULTRY PRODUCTS.	131 284 150	128 776 826	87 756 531	28 575 777	2 436 481
DAIRY PRODUCTS.	328 362 829	321 860 018	143 528 846	135 461 013	2 043 832
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	118 488 371	109 174 617	56 454 270	34 643 912	4 059 568
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	62 534	42 498	24 977	12 612	129
FARMS	1 789 033	1 592 418	782 852	607 864	16 786
NUMBER.	52 580	37 499	21 570	11 597	104
COWS AND HEIFERS THAT HAVE CALVED	914 002	843 290	406 369	335 060	6 652
FARMS	42 981	33 457	18 686	10 752	84
NUMBER.	790 920	760 608	356 449	308 549	4 232
HEIFERS AND HEIFER CALVES	49 724	35 351	20 241	11 161	103
FARMS	520 795	456 180	223 048	180 256	4 794
NUMBER.	45 236	30 793	17 777	9 283	113
STEERS AND BULLS, INCLUDING CALVES.	354 236	292 948	153 435	94 548	5 340
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10.	19 321	6 018	4 722	864	5
10 TO 19.	11 129	6 618	4 856	1 189	1
20 TO 49.	21 379	19 356	10 981	5 809	25
50 TO 99.	9 028	8 886	3 830	3 897	46
100 TO 199.	1 442	1 404	499	749	35
200 TO 499.	211	195	81	97	12
500 OR MORE	24	21	8	7	5
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4.	16 452	6 047	4 467	981	5
5 TO 9.	6 250	3 218	2 429	547	2
10 TO 19.	9 884	8 558	5 525	2 123	6
20 TO 29.	9 334	9 142	4 749	3 118	16
30 TO 49.	8 154	8 083	3 525	3 515	28
50 TO 99.	2 266	2 229	789	1 199	32
100 TO 199.	218	203	79	106	12
200 OR MORE	22	19	7	8	3
MILK COWS:					
1 TO 4.	13 507	5 483	3 965	965	11
5 TO 9.	3 549	2 293	1 707	407	2
10 TO 19.	7 604	7 424	4 696	1 892	3
20 TO 29.	8 593	8 582	4 359	2 977	17
30 TO 49.	7 590	7 572	3 242	3 342	22
50 TO 99.	1 963	1 944	663	1 078	21
100 OR MORE	175	159	54	91	8
HOGS AND PIGS	23 151	15 386	9 080	4 285	53
FARMS	449 661	374 347	201 853	117 038	8 866
NUMBER.	9 452	6 692	3 961	1 899	29
USED OR TO BE USED FOR BREEDING	53 435	43 237	23 646	13 503	1 106
FARMS	22 165	14 782	8 695	4 149	49
NUMBER.	396 226	351 110	178 207	103 535	7 760
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10.	13 553	7 719	4 783	2 011	11
10 TO 24.	5 081	3 687	2 103	1 057	13
25 TO 99.	3 826	3 331	1 873	981	16
100 TO 199.	452	436	207	165	5
200 TO 499.	193	179	94	62	5
500 OR MORE	46	34	20	9	3

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK FARMERS . . . DOLLARS . . .	3 494 1 162 042	1 514 529 029	301 120 870	784 231 535	316 101 579	579 179 029
\$1 TO \$199. FARMERS . . .	1 546	649	107	345	140	305
\$200 TO \$499. FARMERS . . .	1 284	561	127	291	118	187
\$500 TO \$999. FARMERS . . .	471	203	46	120	41	61
\$1,000 TO \$1,999. FARMERS . . .	159	83	16	24	17	19
\$2,000 TO \$2,499. FARMERS . . .	13	7	-	4	-	2
\$2,500 TO \$4,999. FARMERS . . .	12	6	5	-	-	1
\$5,000 TO \$9,999. FARMERS . . .	8	4	-	-	-	4
\$10,000 AND OVER. FARMERS . . .	1	1	-	-	-	-
Hired Labor FARMERS . . . DOLLARS . . .	3 355 4 519 123	1 482 2 277 711	278 429 360	727 489 935	330 196 442	538 1 125 675
\$1 TO \$199. FARMERS . . .	993	411	79	208	124	171
\$200 TO \$499. FARMERS . . .	713	256	58	206	76	117
\$500 TO \$999. FARMERS . . .	586	266	33	138	71	78
\$1,000 TO \$2,499. FARMERS . . .	607	280	63	137	45	82
\$2,500 TO \$4,999. FARMERS . . .	277	159	27	34	13	44
\$5,000 TO \$9,999. FARMERS . . .	126	79	14	4	-	29
\$10,000 TO \$19,999. FARMERS . . .	40	28	-	-	1	11
\$20,000 TO \$49,999. FARMERS . . .	9	2	4	-	-	3
\$50,000 AND OVER. FARMERS . . .	4	1	-	-	-	3
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD	84 754 113	39 639 547	8 186 069	17 472 766	7 828 652	12 507 749
AVERAGE PER FARM	15 287	16 172	20 063	15 049	17 474	11 591
ALL CROPS	19 829 198	9 131 536	1 967 582	4 376 859	1 263 809	2 999 661
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS	13 852 438	4 793 302	1 757 260	4 198 456	1 192 911	1 338 048
VEGETABLES	1 710 966	1 119 009	156 123	24 208	26 425	513 815
FRUITS AND NUTS	721 820	244 595	18 719	87 418	10 697	367 818
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	3 543 974	2 974 630	35 480	66 777	33 776	779 980
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS	64 851 231	30 462 711	6 217 287	13 095 907	6 564 843	9 495 088
POULTRY AND POULTRY PRODUCTS	10 008 037	4 396 548	1 019 605	1 552 643	783 348	2 125 417
DAIRY PRODUCTS	40 826 327	20 375 610	3 784 846	7 631 111	3 953 557	5 634 493
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	14 016 867	5 690 553	1 412 836	3 912 153	1 827 938	1 735 178
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES FARMERS . . .	4 780	2 076	360	1 083	424	892
NUMBER	184 916	85 114	16 820	37 561	18 364	29 994
COWS AND HEIFERS THAT HAVE CALVED FARMERS . . .	4 228	1 832	313	949	369	779
NUMBER	97 209	45 850	8 532	18 422	9 446	16 250
MILK COWS FARMERS . . .	3 935	1 752	294	903	348	695
NUMBER	91 378	44 204	8 049	17 697	9 097	14 079
HEIFERS AND HEIFER CALVES FARMERS . . .	3 846	1 784	281	788	336	736
NUMBER	48 082	24 405	4 271	7 430	4 342	7 929
STEERS AND BULLS, INCLUDING CALVES. FARMERS . . .	3 620	1 489	266	929	347	651
NUMBER	39 625	14 859	4 017	11 709	4 576	5 815
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10	427	185	34	84	30	108
10 TO 19.	572	207	36	127	37	190
20 TO 49.	2 541	1 112	136	687	207	432
50 TO 99.	1 113	527	128	171	133	139
100 TO 199.	121	34	26	14	16	23
200 TO 499.	5	10	-	-	1	-
500 OR MORE	1	1	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	594	208	43	175	39	116
5 TO 9.	240	69	5	76	26	91
10 TO 19.	904	335	39	242	73	196
20 TO 29.	1 259	588	98	248	83	209
30 TO 49.	1 015	528	96	193	127	126
50 TO 99.	209	98	32	15	20	41
100 TO 199.	6	5	-	-	1	-
200 OR MORE	1	1	-	-	-	-
MILK COWS:						
1 TO 4.	542	182	39	154	39	108
5 TO 9.	177	50	5	66	17	77
10 TO 19.	833	321	39	231	61	174
20 TO 29.	1 229	589	93	256	92	199
30 TO 49.	966	511	86	188	118	107
50 TO 99.	182	98	32	8	20	30
100 OR MORE	6	1	-	-	1	-
HOGS AND PIGS FARMERS . . .	1 968	801	151	517	136	294
NUMBER	46 590	22 901	5 096	14 338	3 280	6 388
USED OR TO BE USED FOR BREEDING FARMERS . . .	803	310	45	256	50	133
ALL OTHER HOGS AND PIGS FARMERS . . .	4 982	2 198	375	1 440	275	613
NUMBER	1 889	768	148	494	136	274
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10	914	382	61	182	61	132
10 TO 24.	514	195	48	167	26	92
25 TO 99.	461	173	33	143	41	57
100 TO 199.	59	31	4	21	8	9
200 TO 499.	18	16	5	4	-	4
500 OR MORE	2	4	-	-	-	-

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TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
LIVESTOCK AND POULTRY ON FARMS--CON.					
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . .	.FARMS. . . LITTERS. . .	10 360 72 640	7 288 59 899	4 293 32 284	2 077 18 506
FARMS REPORTING BY LITTERS FARROWED:					31 1 829
1 OR 2 LITTERS.		4 179	2 450	1 535	634 4
3 TO 9 LITTERS.		4 253	3 131	1 854	877 9
10 TO 19 LITTERS.		1 234	1 074	578	355 6
20 TO 49 LITTERS.		598	494	254	164 6
50 TO 99 LITTERS.		117	106	53	40 2
100 LITTERS OR MORE		39	33	19	7 4
SHEEP AND LAMBS . . . . .	.FARMS. . . NUMBER. . .	6 272 190 106	3 713 127 223	2 405 80 712	879 37 453
LAMBS UNDER 1 YEAR OLD. . . . .	.FARMS. . . NUMBER. . .	4 121	2 415	1 573	600 10
SHEEP 1 YEAR OLD AND OVER . . . . .	.FARMS. . . NUMBER. . .	46 016 5 942	31 225 3 516	20 072	9 363 127
EWES. . . . .	.FARMS. . . NUMBER. . .	144 090 5 715	95 998 3 395	60 640	28 090 824
RAMS AND WETHERS. . . . .	.FARMS. . . NUMBER. . .	124 911 4 444	83 514 2 637	53 045	23 960 217
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. . . NUMBER. . .	19 179	12 484	7 595	618 4 130
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. . . NUMBER. . .	29 863 17 636 682	19 919 16 892 293	12 452 11 179 931	5 232 3 915 201
CHICKENS 4 MONTHS OLD AND OVER. . . . .	.FARMS. . . NUMBER. . .				52 327 482
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES . . . . .	.FARMS. . . NUMBER. . .	53 003 977 419	40 448 905 696	23 300 453 267	12 372 330 978
HOGS AND PIGS . . . . .	.FARMS. . . NUMBER. . .	91 152 341 14 890	84 778 229 11 084	42 827 570 6 410	28 553 517 3 118
SHEEP AND LAMBS . . . . .	.FARMS. . . NUMBER. . .	17 706 766 5 049	15 780 368 3 027	8 338 417 1 987	187 402 4 962 014
BUTTERFAT . . . . .	.FARMS. . . POUNDS. . . DOLLARS. . .	1 810 826	1 274 362	839 341	358 369 715
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . . .	.FARMS. . . POUNDS. . . DOLLARS. . .	29 888 6 742 600 162	28 489 6 663 571 180	15 024 3 004 810 344	9 931 2 789 398 838
CREAM . . . . .	.FARMS. . . POUNDS. . . DOLLARS. . .	1 394	777	143 259 855	40 480 934 135 366 267
BUTTERFAT . . . . .	.FARMS. . . POUNDS. . . DOLLARS. . .	1 058 218 582 023	709 040 389 973	489 386 269 163	2 040 258 172 351
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	.FARMS. . . NUMBER. . .	826 32 012 141	808 31 960 520	596 23 655 914	132 5 470 865
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	.FARMS. . . NUMBER. . .	21 448 137 15 319	21 413 549 12 513	15 849 462 7 731	678 022 3 665 480
CHICKEN EGGS. . . . .	.FARMS. . . DOZENS. . . DOLLARS. . .	6 624 876 228 457 505	6 386 141 223 317 487	6 378 762 149 000 807	454 275 2 228 121
CHICKEN EGGS. . . . .	.FARMS. . . DOZENS. . . DOLLARS. . .	84 529 278	18 518 82 627 470	4 209 983 51 002 028	187 245 1 470 560
CHICKEN EGGS. . . . .	.FARMS. . . DOZENS. . . DOLLARS. . .			55 130 299	123 582 3 756
SPECIFIED CROPS HARVESTED					
CORN FOR ALL PURPOSES . . . . .	.FARMS. . . ACRES. . .	54 226 1 121 949	40 268 1 023 341	22 803 434 946	12 462 422 358
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES.		34 394	20 961	14 517	4 688 26
20 TO 49 ACRES.		15 397	14 929	7 122	5 406 45
50 TO 74 ACRES.		2 692	2 671	809	1 348 23
75 TO 99 ACRES.		831	818	199	464 13
100 TO 149 ACRES.		616	602	108	373 14
150 TO 199 ACRES.		153	149	27	98 6
200 ACRES OR MORE		143	138	21	85 14
HARVESTED FOR GRAIN . . . . .	.FARMS. . . ACRES. . .	47 510 776 749	34 402 690 722	19 355 290 193	10 404 278 544
SALES . . . . .	.FARMS. . . BUSHELS. . .	50 456 076 19 845	46 017 018 11 742	19 343 100 6 391	10 313 745 072
SOYBEANS FOR BEANS. . . . .	.FARMS. . . ACRES. . . BUSHELS. . .	16 935 369	14 638 401	5 615 349	5 505 6 004 607
SMALL GRAINS HARVESTED:					
WHEAT . . . . .	.FARMS. . . ACRES. . .	33 646 438 172	26 321 389 519	14 583 172 797	7 759 146 198
OATS FOR GRAIN. . . . .	.FARMS. . . ACRES. . .	13 739 060	12 470 717	5 407 114	4 684 794 165 364
BARLEY FOR GRAIN. . . . .	.FARMS. . . ACRES. . . BUSHELS. . .	23 478 587 13 310	20 514 023 11 384	16 873 206 967	9 627 180 681
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	.FARMS. . . ACRES. . . TONS. . .	5 962 645 1 086 789	5 469 306 1 269 488	9 770 011 48 899	8 726 923 42 630
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING. . . . .	.FARMS. . . ACRES. . . TONS. . .	31 891 789 455	25 517 704 387	13 744 333 616	8 440 276 838
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	.FARMS. . . ACRES. . . TONS. . .	1 637 561	1 510 054	692 262	598 460 33 680

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE-CASH TENANTS	CROP-SHARE TENANTS	LIVESTOCK-SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 F FARMS LITTERS	887 7 280	327 3 068	63 1 239	270 2 321	62 514	137 731
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	277	72	34	78	11	60
3 TO 9 LITTERS	391	171	7	144	32	49
10 TO 19 LITTERS	135	43	13	18	15	24
20 TO 49 LITTERS	70	33	-	22	4	4
50 TO 99 LITTERS	11	8	4	4	-	-
100 LITTERS OR MORE	3	-	5	4	-	-
SHEEP AND LAMBS F FARMS	414	187	20	120	47	66
NUMBER	8 374	2 933	696	910	1 853	1 337
LAMBS UNDER 1 YEAR OLD F FARMS	232	93	16	76	28	53
NUMBER	1 663	652	124	215	294	406
SHEEP 1 YEAR OLD AND OVER F FARMS	384	167	20	112	42	57
NUMBER	6 711	2 281	572	695	1 559	931
EWES F FARMS	368	157	20	112	42	57
NUMBER	5 984	2 083	542	621	1 507	870
RAMS AND WETHERS F FARMS	271	116	20	74	39	37
NUMBER	727	198	30	74	52	61
CHICKENS 4 MONTHS OLD AND OVER F FARMS	2 183	997	136	585	187	393
NUMBER	1 469 679	718 991	165 811	233 455	135 285	275 540
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE						
CATTLE AND CALVES F FARMS	4 645	2 009	338	1 066	428	843
NUMBER	111 541	50 505	9 900	26 625	12 892	16 274
DOLLARS	11 562 394	4 495 666	1 095 702	3 159 808	1 585 576	1 463 563
HOGS AND PIGS F FARMS	1 513	626	115	444	116	216
NUMBER	81 036	41 166	10 114	26 490	6 935	8 684
DOLLARS	2 121 568	1 116 741	294 673	716 062	193 846	247 787
SHEEP AND LAMBS F FARMS	311	126	20	107	46	57
NUMBER	6 351	2 388	631	805	1 814	1 113
DOLLARS	85 605	36 271	11 861	10 912	34 171	16 157
DAIRY PRODUCTS						
MILK SOLD AS WHOLE MILK F FARMS	3 460	1 587	259	752	315	595
POUNDS	628 881 064	411 178 000	76 539 071	154 718 135	78 611 143	118 014 872
DOLLARS	40 804 899	20 365 304	3 784 626	7 625 908	3 924 321	5 630 313
CREAM F FARMS	45	16	4	17	24	12
BUTTERFAT F POUNDS	40 803	18 759	400	9 472	53 168	7 606
DOLLARS	22 441	10 317	220	5 210	29 243	4 183
POULTRY AND POULTRY PRODUCTS						
BROILERS AND OTHER MEAT-TYPE CHICKENS F FARMS	74	22	9	17	-	13
NUMBER	2 155 719	661 000	252 000	190 000	-	374 100
DOLLARS	1 444 332	442 870	168 840	127 300	-	250 647
HENS AND ROOSTERS FOR SLAUGHTER F FARMS	1 433	563	88	432	162	222
NUMBER	881 842	423 759	121 158	152 484	57 339	154 666
DOLLARS	582 016	279 681	79 965	100 639	37 844	102 081
CHICKEN EGGS F FARMS	1 600	695	92	457	167	256
DOZENS	19 128 052	8 527 518	2 005 057	3 365 045	1 976 615	3 947 409
DOLLARS	7 077 379	3 155 181	741 871	1 245 067	731 348	1 460 542
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES F FARMS	4 862	2 106	408	1 134	428	800
ACRES	153 411	65 167	19 388	38 851	13 089	17 747
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	1 730	769	79	291	111	469
20 TO 49 ACRES	2 356	1 025	202	665	257	282
50 TO 74 ACRES	491	185	66	103	48	22
75 TO 99 ACRES	142	70	22	33	7	5
100 TO 149 ACRES	107	33	34	42	5	18
150 TO 199 ACRES	18	16	-	-	-	-
200 ACRES OR MORE	18	8	5	-	-	4
HARVESTED FOR GRAIN F FARMS	4 516	1 919	397	1 101	395	696
ACRES	111 672	43 788	15 154	31 522	8 520	12 869
BUSHELS	7 406 652	2 994 227	987 177	1 957 762	571 818	823 656
SALES F FARMS	1 791	649	198	587	135	267
BUSHELS	2 661 290	936 214	463 200	724 796	112 234	267 800
SOYBEANS FOR BEANS F FARMS	91	44	16	14	-	5
ACRES	3 968	2 713	408	791	-	35
BUSHELS	69 675	49 838	5 860	25 394	-	700
SMALL GRAINS HARVESTED:						
WHEAT F FARMS	3 894	1 454	353	1 090	369	552
ACRES	66 401	23 889	8 329	20 207	6 172	7 621
BUSHELS	2 213 445	829 089	288 124	651 626	218 498	247 631
OATS FOR GRAIN F FARMS	2 793	1 253	256	546	240	578
ACRES	41 072	18 079	4 883	9 389	3 282	7 130
BUSHELS	1 883 301	879 056	207 331	367 380	148 052	334 422
BARLEY FOR GRAIN F FARMS	1 847	733	200	470	176	266
ACRES	19 131	7 482	2 970	5 081	1 905	2 200
BUSHELS	964 601	386 223	152 570	275 954	112 699	102 390
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING F FARMS	3 226	1 554	283	610	308	526
ACRES	80 616	41 228	9 121	11 595	7 726	13 477
TONS	185 652	96 190	19 293	28 260	17 048	24 695
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY F FARMS	3 226	1 235	264	783	328	603
ACRES	73 753	24 509	6 754	16 299	7 078	13 435
TONS	110 847	40 943	9 717	24 410	10 720	22 191

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TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS BY TENURE OF OPERATOR			
		TOTAL	FULL OWNERS	PART OWNERS	MANAGERS
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS--CON. OATS, WHEAT, BARLEY, RYE, OR OTHER					
SMALL GRAINS CUT FOR HAY	FARMS	2 720	2 117	1 111	763
ACRES	ACRES	21 672	18 150	9 420	6 872
TONS	TONS	31 816	27 982	13 697	11 064
OTHER HAY CUT	FARMS	5 826	4 226	2 153	1 557
ACRES	ACRES	94 477	74 178	35 488	31 889
TONS	TONS	115 160	95 945	45 801	39 861
GRASS SILAGE MADE FROM GRASSES; ALFALFA, CLOVER, OR SMALL GRAINS	FARMS	6 689	6 425	2 836	2 740
ACRES	ACRES	114 824	110 188	46 372	51 228
TONS, GREEN WT	TONS, GREEN WT	606 472	587 592	246 161	274 201
RED CLOVER SEED	FARMS	2 572	2 128	1 153	721
ACRES	ACRES	21 760	19 272	9 484	7 634
POUNDS	POUNDS	1 543 742	1 388 357	676 854	555 967
OTHER FIELD CROPS HARVESTED: IRISH POTATOES FOR HOME USE OR SALE	FARMS	8 011	5 197	3 119	1 531
ACRES	ACRES	35 263	33 858	10 699	20 391
HUNDREDWEIGHT	HUNDREDWEIGHT	6 405 367	6 215 795	1 815 086	3 930 468
TOBACCO	FARMS	3 989	3 594	1 822	660
ACRES	ACRES	26 636	25 675	11 808	5 225
POUNDS	POUNDS	41 025 927	39 810 143	18 110 524	7 964 955
VEGETABLES HARVESTED FOR SALE	FARMS	5 114	3 883	2 109	1 361
ACRES	ACRES	62 473	57 770	16 672	29 802
SALES	DOLLARS	13 515 875	12 607 945	3 817 095	6 516 114
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND					
PLANTED NUT TREES	FARMS	7 276	4 378	3 058	1 013
ACRES	ACRES	87 556	78 115	47 472	17 871

TABLE 18. Farm Characteristics, by Tenure of Operator: 1964—Continued

[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS BY TENURE OF OPERATOR--CON.					
	ALL TENANTS	CASH TENANTS	SHARE- CASH TENANTS	CROP- SHARE TENANTS	LIVESTOCK- SHARE TENANTS	OTHER AND UNSPECIFIED TENANTS
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS--CON.						
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	F FARMS	236	126	15	29	31
ACRES	ACRES	1 705	785	111	179	200
TONS	TONS	2 871	1 469	177	300	392
OTHER HAY CUT	F FARMS	494	341	29	65	60
ACRES	ACRES	5 986	4 677	413	472	867
TONS	TONS	8 260	6 736	560	589	938
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	F FARMS	810	423	98	116	81
ACRES	ACRES	11 252	6 307	1 883	1 158	1 014
TONS, GREEN WT.	TONS, GREEN WT.	59 784	36 080	8 148	7 147	6 403
RED CLOVER SEED	F FARMS	246	67	21	105	18
ACRES	ACRES	2 077	468	120	883	211
POUNDS	POUNDS	149 636	43 580	4 020	51 123	13 680
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	F FARMS	530	209	37	176	52
ACRES	ACRES	2 646	916	55	665	364
HUNDREDWEIGHT	HUNDREDWEIGHT	449 756	134 113	12 524	98 968	65 272
TOBACCO	F FARMS	1 100	297	83	486	125
ACRES	ACRES	8 423	1 885	930	3 971	686
POUNDS	POUNDS	13 392 220	3 021 892	1 532 096	6 445 318	1 392 200
VEGETABLES HARVESTED FOR SALE	F FARMS	394	219	58	27	17
ACRES	ACRES	6 413	4 379	1 163	273	91
SALES	DOLLARS	1 710 966	1 119 009	156 123	24 208	26 425
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	F FARMS	272	115	20	25	25
ACRES	ACRES	2 718	1 036	51	249	99