

TABLE 19. Farm Characteristics, by Age of Operator: 1964

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

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
FARMS, ACREAGE, AND VALUE						
FARMS NUMBER	10 641	860	2 112	2 962	2 694	2 013
PERCENT	100.0	8.1	19.8	27.8	25.3	18.9
LAND IN FARMS ACRES	1 155 597	118 419	279 009	329 144	265 144	163 881
PERCENT	100.0	10.2	24.1	28.5	22.9	14.2
AVERAGE SIZE OF FARM ACRES	108.6	137.7	132.1	111.1	98.4	81.4
VALUE OF LAND AND BUILDINGS:†						
AVERAGE PER FARM DOLLARS	73 487	100 395	91 872	79 599	57 478	56 730
AVERAGE PER ACRE DOLLARS	662.42	710.76	681.51	678.72	601.77	658.85
FARMS BY VALUE:						
LESS THAN \$10,000	774	38	107	156	246	227
\$10,000 TO \$19,999	1 638	92	171	426	507	442
\$20,000 TO \$39,999	2 941	227	544	765	787	618
\$40,000 TO \$69,999	2 206	171	530	621	549	335
\$70,000 TO \$99,999	1 069	115	264	282	236	172
\$100,000 TO \$149,999	881	54	183	289	238	117
\$150,000 TO \$199,999	347	43	82	115	51	56
\$200,000 TO \$499,999	590	83	142	153	120	92
\$500,000 OR MORE	195	21	77	53	22	22
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS	8 759	783	1 827	2 411	2 102	1 636
ACRES	560 266	66 761	147 292	158 585	117 621	70 007
1 TO 9 ACRES FARMS	2 407	161	408	619	622	597
ACRES	994	69	176	260	267	222
10 TO 19 ACRES FARMS	649	39	121	184	170	135
ACRES	1 111	84	204	310	280	233
20 TO 29 ACRES FARMS	1 835	187	418	553	397	280
ACRES	1 236	170	337	334	269	126
30 TO 49 ACRES FARMS	477	65	149	135	90	38
ACRES	40	7	12	12	6	3
50 TO 99 ACRES FARMS	10	1	2	4	1	2
ACRES						
100 TO 199 ACRES FARMS						
ACRES						
200 TO 499 ACRES FARMS						
ACRES						
500 TO 999 ACRES FARMS						
ACRES						
1,000 ACRES OR MORE FARMS						
ACRES						
CROPLAND USED ONLY FOR PASTURE FARMS	2 841	246	628	780	694	493
ACRES	88 260	9 996	19 447	26 132	20 193	12 492
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS	1 770	143	405	483	401	338
ACRES	45 735	3 820	11 909	12 342	10 116	7 548
CROP FAILURE FARMS	1 010	102	216	274	247	171
ACRES	14 465	1 731	3 439	4 280	3 314	1 701
IDLE CROPLAND FARMS	3 180	226	586	843	843	682
ACRES	67 646	4 924	11 946	16 792	19 114	14 870
WOODLAND PASTURED FARMS	825	83	174	240	187	141
ACRES	19 126	1 856	3 624	6 627	4 228	2 791
WOODLAND NOT PASTURED FARMS	4 362	372	912	1 211	1 065	802
ACRES	170 472	14 014	42 597	47 367	41 429	25 065
OTHER PASTURE (SEE TEXT) FARMS	2 151	200	474	603	473	401
ACRES	83 718	8 492	17 994	26 709	17 354	13 169
IMPROVED PASTURE FARMS	646	70	168	174	136	98
ACRES	17 927	1 963	4 658	5 158	3 615	2 533
IRRIGATED LAND IN FARMS FARMS	2 009	213	472	627	484	213
ACRES	96 433	11 145	27 596	30 527	21 449	5 716
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS	398	38	114	106	100	40
ACRES	15 219	1 854	4 805	4 443	3 048	1 069
LAND IN STRIP-CROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS	465	89	143	104	98	31
ACRES	21 498	3 696	7 306	4 789	4 800	907
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS	1 811	198	461	529	403	220
NUMBER	2 752	285	678	791	638	360
ACRES	2 677	176	522	1 034	565	380
LAND IN CROP DIVERSION PROGRAMS:†						
WHEAT FARMS	571	21	134	188	121	107
FEED GRAINS FARMS	1 376	132	350	379	283	232
FARMS BY SIZE						
LESS THAN 10 ACRES	1 858	123	309	510	518	398
10 TO 49 ACRES	3 055	174	520	822	863	676
50 TO 69 ACRES	810	57	138	226	215	174
70 TO 99 ACRES	961	76	197	263	223	202
100 TO 139 ACRES	1 205	121	237	354	266	227
140 TO 179 ACRES	834	80	199	229	202	124
180 TO 219 ACRES	548	57	139	165	112	75
220 TO 259 ACRES	383	45	79	125	93	41
260 TO 499 ACRES	759	100	245	188	152	74
500 TO 699 ACRES	123	15	34	41	21	12
700 TO 999 ACRES	50	7	6	16	17	4
1,000 TO 1,999 ACRES	44	4	7	21	8	4
2,000 ACRES OR MORE	11	1	2	2	4	2
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:†						
FULL OWNERS	7 082	344	1 131	1 926	1 998	1 683
PART OWNERS	2 363	223	620	739	525	256
ALL TENANTS	1 112	287	343	266	147	69
CASH TENANTS	772	196	315	124	111	26
SHARE-CASH TENANTS	8	-	8	-	-	-
CROP-SHARE TENANTS	51	4	7	23	-	17
LIVESTOCK-SHARE TENANTS	13	-	5	8	-	-
OTHER AND UNSPECIFIED TENANTS	202	26	66	55	43	12
WHITE FARM OPERATORS:†						
FULL OWNERS	5 968	337	1 111	1 900	1 972	1 648
PART OWNERS	2 330	223	612	725	519	251
ALL TENANTS	1 101	287	339	264	142	69
NONWHITE FARM OPERATORS:†						
FULL OWNERS	114	7	20	26	26	35
PART OWNERS	33	-	8	14	6	5
ALL TENANTS	11	-	4	2	5	-

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

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SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
FARMS BY TYPE						
CASH-GRAIN	774	70	159	179	176	190
OTHER FIELD-CROP	272	32	66	93	59	22
VEGETABLE	1 742	151	396	468	396	331
FRUIT AND NUT	814	51	136	219	225	183
POULTRY	1 770	70	245	503	596	356
DAIRY	1 929	232	470	554	417	256
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	813	46	160	230	191	186
GENERAL	673	53	127	184	155	154
MISCELLANEOUS	1 854	155	353	532	479	335
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	10 641	844	2 100	2 860	2 756	2 081
NUMBER OF PERSONS--	37 041	3 604	9 798	10 434	7 869	5 336
BY COLOR OF FARM OPERATOR:						
WHITE	36 590	3 574	9 692	10 309	7 790	5 225
NONWHITE	451	30	106	125	79	111
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	22 301	1 532	4 544	6 458	5 520	4 247
PART OWNERS AND MANAGERS	10 401	1 150	3 275	3 112	1 914	950
ALL TENANTS	4 339	922	1 979	864	435	139
BY SEX AND AGE:						
MALE:						
UNDER 5 YEARS	1 183	438	419	166	80	80
5 TO 9 YEARS	1 633	319	809	342	72	91
10 TO 14 YEARS	1 871	132	891	562	188	98
15 TO 19 YEARS	1 764	38	514	791	328	93
20 TO 24 YEARS	794	95	49	355	232	53
25 TO 34 YEARS	1 415	777	55	119	352	112
35 TO 44 YEARS	2 432	13	2 129	60	72	158
45 TO 54 YEARS	3 070	4	3 033	2 855	51	107
55 TO 64 YEARS	2 899	45	42	59	2 716	37
65 YEARS AND OVER	2 391	52	104	99	136	2 000
FEMALE:						
UNDER 5 YEARS	1 075	421	375	136	91	52
5 TO 9 YEARS	1 438	290	670	321	91	66
10 TO 14 YEARS	1 820	87	922	561	145	105
15 TO 19 YEARS	1 574	15	443	738	310	68
20 TO 24 YEARS	673	140	43	257	186	47
25 TO 34 YEARS	1 330	564	401	102	153	110
35 TO 44 YEARS	2 648	26	1 443	883	165	131
45 TO 54 YEARS	2 826	39	1 333	1 655	829	170
55 TO 64 YEARS	2 376	72	90	148	1 427	639
65 YEARS AND OVER	1 839	37	213	225	245	1 119
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	494	11	19	51	157	256
5 TO 7 YEARS	1 270	10	73	361	395	431
8 YEARS	2 423	63	264	660	783	653
HIGH SCHOOL:						
1 TO 3 YEARS	1 912	171	450	520	512	259
4 YEARS	3 038	401	935	826	567	309
COLLEGE:						
1 TO 3 YEARS	744	103	195	221	142	83
4 YEARS OR MORE	760	85	164	221	200	90
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	124	7	48	59	10	-
5 TO 7 YEARS	176	11	57	64	36	8
8 YEARS	494	16	176	228	54	20
HIGH SCHOOL:						
1 TO 3 YEARS	2 441	50	770	1 036	444	141
4 YEARS	1 759	189	243	826	409	92
COLLEGE:						
1 TO 3 YEARS	390	16	37	193	125	19
4 YEARS OR MORE	116	10	-	68	33	5
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	1 123	55	119	171	283	495
5 TO 7 YEARS	2 258	53	195	574	749	687
8 YEARS	4 883	165	598	1 347	1 474	1 299
HIGH SCHOOL:						
1 TO 3 YEARS	3 916	253	858	1 072	1 089	644
4 YEARS	7 605	797	2 095	2 047	1 606	1 060
COLLEGE:						
1 TO 3 YEARS	1 826	168	453	542	441	222
4 YEARS OR MORE	1 615	138	345	452	504	176
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	53	24	4	5	8	12
5 TO 7 YEARS	63	20	13	12	18	-
8 YEARS	175	79	28	10	44	14
HIGH SCHOOL:						
1 TO 3 YEARS	447	228	106	21	71	21
4 YEARS	1 416	713	221	111	235	136
COLLEGE:						
1 TO 3 YEARS	320	152	61	26	57	24
4 YEARS OR MORE	271	125	23	36	72	15
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	904	27	90	97	250	440
5 TO 7 YEARS	1 476	29	79	75	634	659
8 YEARS	2 790	78	137	182	1 212	1 181
HIGH SCHOOL:						
1 TO 3 YEARS	1 360	19	32	46	763	500
4 YEARS	1 926	37	58	87	1 025	719
COLLEGE:						
1 TO 3 YEARS	540	9	33	22	307	169
4 YEARS OR MORE	509	7	20	22	333	127

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

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SUBJECT	TOTAL	AGE OF FARM OPERATOR					
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER	
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.							
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:							
ALL SOURCES	HOUSEHOLDS	7 454	567	1 468	1 973	1 782	1 664
	DOLLARS	39 537 238	2 797 734	8 913 215	12 431 848	9 415 806	5 978 635
WAGES AND SALARIES	HOUSEHOLDS	4 602	402	1 006	1 417	1 205	572
	DOLLARS	25 115 151	1 912 496	5 812 391	8 558 570	6 512 006	2 319 688
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	1 205	96	272	383	322	132
	DOLLARS	6 417 771	511 367	1 468 508	2 426 334	1 522 319	489 243
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	2 391	109	318	289	335	1 340
	DOLLARS	2 878 159	107 851	420 040	305 789	411 395	1 633 084
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	2 681	219	521	702	712	527
	DOLLARS	5 126 157	266 020	1 212 276	1 141 155	970 086	1 536 620
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499	HOUSEHOLDS	702	64	120	159	164	195
	DOLLARS	163 571	17 229	27 331	38 759	42 695	37 557
\$500 TO \$999	HOUSEHOLDS	621	63	91	87	198	182
	DOLLARS	455 833	44 827	68 891	62 026	140 383	139 706
\$1,000 TO \$1,499	HOUSEHOLDS	686	22	85	128	125	326
	DOLLARS	829 406	28 356	102 194	155 610	150 213	393 033
\$1,500 TO \$1,999	HOUSEHOLDS	506	36	87	79	117	187
	DOLLARS	860 824	59 765	152 574	132 609	193 437	322 439
\$2,000 TO \$2,999	HOUSEHOLDS	715	31	154	152	142	236
	DOLLARS	1 787 293	75 413	387 475	367 830	366 542	590 033
\$3,000 TO \$3,999	HOUSEHOLDS	461	36	95	113	133	84
	DOLLARS	1 535 666	117 235	313 384	377 932	441 129	285 986
\$4,000 TO \$4,999	HOUSEHOLDS	660	52	108	224	158	118
	DOLLARS	2 951 061	236 040	477 982	1 001 749	708 062	527 228
\$5,000 AND OVER	HOUSEHOLDS	3 103	263	728	1 031	745	336
	DOLLARS	30 953 584	2 218 869	7 383 384	10 295 333	7 373 345	3 682 653
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	3 173	210	585	890	784	704
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	3 853	175	725	1 091	913	949
	DOLLARS	12 846 334	519 950	2 084 890	4 367 982	3 689 785	2 183 727
WAGES AND SALARIES	HOUSEHOLDS	2 558	108	498	879	685	388
	DOLLARS	10 062 364	315 359	1 463 118	3 686 692	3 070 641	1 526 554
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	325	15	74	112	80	44
	DOLLARS	1 207 840	77 000	167 235	460 173	354 480	148 952
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	1 194	71	194	161	178	590
	DOLLARS	952 354	77 817	219 638	164 136	177 229	313 534
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	452	34	110	97	93	118
	DOLLARS	623 776	49 774	234 899	56 981	87 435	194 687
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		7 568	615	1 563	2 139	1 969	1 282
TOTAL HOURS		363 019	32 320	79 290	101 914	94 579	54 916
BY NUMBER OF HOURS WORKED:							
NONE		3 073	229	537	721	787	799
1 TO 14 HOURS		1 194	87	210	384	268	245
15 TO 39 HOURS		1 286	81	252	342	327	284
40 TO 59 HOURS		1 962	121	400	535	574	332
60 HOURS OR MORE		3 126	326	701	878	800	421
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		1 676	151	540	527	334	124
PERSONS		2 359	180	848	706	447	178
TOTAL HOURS		17 724	1 344	6 282	5 520	3 060	1 518
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		3 184	178	625	900	915	566
PERSONS		4 391	232	890	1 337	1 214	718
TOTAL HOURS		197 143	9 443	36 130	58 560	57 280	35 730
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		3 578	376	870	1 125	938	269
LESS THAN 25 DAYS		375	50	53	82	149	41
25 TO 99 DAYS		405	35	94	116	88	72
100 TO 149 DAYS		223	24	69	62	63	5
150 TO 199 DAYS		189	27	61	50	30	21
200 DAYS OR MORE		2 386	240	593	815	608	130
TOTAL DAYS WORKED		685 779	70 863	173 201	229 893	171 866	39 956
ON ANOTHER FARM		22 587	4 927	2 597	6 442	7 209	1 412
AT NONFARM JOBS		663 192	65 936	170 604	223 451	164 657	38 544
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		2 684	113	527	915	732	397
NUMBER OF PERSONS		3 499	123	658	1 305	950	463
MALE		1 314	61	219	421	380	233
FEMALE		2 185	62	439	884	570	230
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		459	12	178	145	96	28
25 TO 99 DAYS		901	45	178	325	193	160
100 TO 199 DAYS		700	4	107	284	218	87
200 DAYS OR MORE		1 439	62	195	551	443	188
TOTAL DAYS WORKED		544 817	19 799	77 643	212 699	160 537	74 139
ON ANOTHER FARM		47 021	1 214	7 103	15 938	12 217	10 549
AT NONFARM JOBS		497 796	18 585	70 540	196 761	148 320	63 590

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SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES . . . . .	.FARMS. 9 663	803	1 996	2 668	2 489	1 707
	NUMBER. 15 081	1 222	3 222	4 415	3 766	2 456
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	.FARMS. 8 603	753	1 838	2 351	2 116	1 545
	NUMBER. 17 323	1 806	4 243	4 886	4 035	2 353
TRACTORS . . . . .	.FARMS. 9 051	770	1 906	2 392	2 302	1 681
	NUMBER. 25 883	2 508	6 253	7 015	6 206	3 901
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	.FARMS. 8 429	732	1 791	2 238	2 137	1 531
	NUMBER. 22 042	2 208	5 390	6 063	5 166	3 215
1 TRACTOR . . . . .	.FARMS. 2 699	148	419	618	811	703
2 TRACTORS . . . . .	.FARMS. 2 053	164	415	588	531	355
3 TRACTORS . . . . .	.FARMS. 1 711	201	378	507	357	268
4 TRACTORS . . . . .	.FARMS. 1 001	102	289	242	234	134
5 TRACTORS OR MORE . . . . .	.FARMS. 965	117	290	283	204	71
WHEEL TRACTORS . . . . .	.FARMS. 8 357	714	1 780	2 221	2 117	1 525
	NUMBER. 21 223	2 079	5 180	5 840	4 978	3 146
CRAWLER TRACTORS . . . . .	.FARMS. 688	97	172	197	161	61
	NUMBER. 819	129	210	223	188	69
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	.FARMS. 3 099	223	678	796	813	589
	NUMBER. 3 841	300	863	952	1 040	686
GRAIN AND BEAN COMBINES . . . . .	.FARMS. 1 633	112	379	454	432	256
	NUMBER. 1 726	118	396	481	455	276
PULL-TYPE . . . . .	.FARMS. 1 214	50	263	351	342	208
	NUMBER. 1 240	54	264	351	352	219
SELF-PROPELLED . . . . .	.FARMS. 459	62	128	117	95	57
	NUMBER. 486	64	132	130	103	57
PICKUP BALERS . . . . .	.FARMS. 2 983	310	706	847	644	476
	NUMBER. 3 073	321	719	883	659	491
HAY CONDITIONERS . . . . .	.FARMS. 1 468	211	403	376	317	161
	NUMBER. 1 487	212	408	380	317	170
CROP DRIERS . . . . .	.FARMS. 197	12	72	45	24	44
	NUMBER. 208	12	73	51	25	47
CORNPICKERS . . . . .	.FARMS. 1 921	205	500	512	421	283
	NUMBER. 2 029	231	526	522	449	301
FIELD FORAGE HARVESTERS . . . . .	.FARMS. 1 734	218	495	485	335	201
	NUMBER. 2 181	284	647	606	416	228
CYLINDER OR FLYWHEEL TYPE . . . . .	.FARMS. 1 656	210	462	461	331	192
	NUMBER. 1 811	235	505	512	355	204
FLAIL TYPE . . . . .	.FARMS. 370	49	142	94	61	24
	NUMBER. 370	49	142	94	61	24
TELEPHONE . . . . .	.FARMS. 10 047	808	2 045	2 714	2 579	1 901
TELEVISION SET . . . . .	.FARMS. 9 886	773	1 984	2 683	2 589	1 857
HOME FREEZER . . . . .	.FARMS. 7 339	611	1 635	1 982	1 906	1 205
MILKING MACHINE . . . . .	.FARMS. 1 982	256	515	555	404	252
BULK MILK TANK . . . . .	.FARMS. 1 365	169	386	378	265	167
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	.FARMS. 3 641	314	826	1 070	967	464
	PERSONS. 13 020	1 021	3 017	3 906	3 752	1 324
FARMS REPORTING BY NUMBER OF WORKERS:						
1	1 579	135	276	466	482	220
2	762	38	209	192	164	119
3 OR 4	632	48	164	190	158	72
5 TO 9	419	36	116	132	98	37
10 OR MORE	249	17	61	90	65	16
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	.FARMS. 290	59	42	71	52	66
	ACRES. 11 118	2 032	1 911	2 522	1 562	3 091
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	.FARMS. 1 068	113	266	306	211	172
	ACRES. 33 584	3 888	9 376	9 888	5 493	5 145
VEGETABLES GROWN FOR SALE . . . . .	.FARMS. 1 964	199	479	528	432	326
	ACRES. 86 669	8 043	27 876	29 099	12 525	9 127
FRUITS AND NUTS . . . . .	.FARMS. 516	47	124	133	136	76
	ACRES. 26 824	3 632	6 112	6 147	8 593	2 340
SEED CROPS AND OTHER CROPS . . . . .	.FARMS. 889	76	170	275	200	168
	ACRES. 34 552	3 263	10 041	9 398	8 627	3 224
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN . . . . .	.FARMS. 2 072	284	575	536	375	302
	ACRES. 98 049	14 224	29 701	25 401	16 341	12 582
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	.FARMS. 1 286	197	400	277	235	177
	ACRES. 47 538	7 543	15 563	10 765	6 587	7 080
OTHER CROPS . . . . .	.FARMS. 157	-	39	51	19	48
	ACRES. 3 963	-	963	1 128	206	1 666
PASTURELAND . . . . .	.FARMS. 821	108	196	244	168	105
	ACRES. 45 999	6 681	12 985	13 264	9 533	3 536
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	.FARMS. 894	122	234	262	160	116
	NUMBER. 31 940	6 236	8 824	8 186	5 354	3 300
HOGS, SHEEP, AND GOATS . . . . .	.FARMS. 189	5	34	63	43	44
	NUMBER. 54 174	55	8 118	12 959	27 629	5 413

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

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

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
USE OF COMMERCIAL FERTILIZER AND LIME						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS						
FARMS	6 835	674	1 540	1 853	1 618	1 150
ACRES	458 267	55 995	126 270	131 128	87 718	57 157
TONS	169 547	21 418	47 436	51 059	33 177	16 459
DRY MATERIALS	6 803	674	1 534	1 846	1 611	1 138
TONS	166 530	21 047	45 929	50 139	32 982	16 433
LIQUID MATERIALS	258	47	74	67	47	24
TONS	3 017	371	1 506	919	195	27
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE						
FARMS	2 310	266	571	634	489	350
ACRES	89 345	11 686	22 338	25 410	15 378	14 534
DRY MATERIALS	2 297	266	563	629	489	350
TONS	19 546	2 469	4 891	5 409	3 729	3 049
LIQUID MATERIALS	46	-	28	9	4	5
TONS	82	-	44	21	8	10
OTHER PASTURE (NOT CROPLAND)						
FARMS	592	82	141	154	121	94
ACRES	13 480	1 643	3 071	3 720	2 746	2 300
DRY MATERIALS	571	74	137	150	121	89
TONS	2 688	274	617	682	689	427
LIQUID MATERIALS	9	-	4	-	-	5
TONS	7	-	6	-	-	1
CORN						
FARMS	3 083	366	692	855	683	487
ACRES	98 953	13 907	25 910	26 113	19 786	13 238
DRY MATERIALS	3 061	363	692	846	673	487
TONS	25 403	3 684	7 119	6 500	4 626	3 476
LIQUID MATERIALS	125	33	41	22	20	9
TONS	563	100	73	307	74	10
WHEAT						
FARMS	1 529	128	346	445	317	293
ACRES	36 740	2 703	11 058	10 931	6 231	5 819
DRY MATERIALS	1 509	128	344	444	310	283
TONS	6 816	503	2 084	1 973	1 003	1 255
LIQUID MATERIALS	45	5	13	5	12	10
TONS	63	2	46	5	6	5
IRISH POTATOES						
FARMS	302	32	50	91	79	50
ACRES	15 244	1 548	3 855	4 950	4 264	629
DRY MATERIALS	302	32	50	91	79	50
TONS	16 871	1 803	4 126	5 875	4 577	490
LIQUID MATERIALS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
ALL OTHER CROPS						
FARMS	4 485	439	1 058	1 202	1 066	720
ACRES	208 847	24 510	62 665	61 078	39 507	21 087
DRY MATERIALS	4 445	431	1 048	1 194	1 059	713
TONS	95 205	12 314	27 094	29 700	18 362	7 736
LIQUID MATERIALS	98	9	21	42	21	5
TONS	2 301	270	1 338	586	107	1
LIME OR LIMING MATERIALS						
FARMS	3 135	334	877	801	692	431
ACRES	103 273	11 306	29 209	32 212	17 295	13 252
TONS	111 947	13 432	33 728	34 638	17 877	12 272
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES						
FEED FOR LIVESTOCK AND POULTRY						
FARMS	10 619	844	2 100	2 860	2 745	2 070
DOLLARS	5 837	427	1 116	1 620	1 548	1 126
BY AMOUNT OF TOTAL FEED EXPENDITURE:	46 152 475	2 594 912	10 356 629	15 093 030	13 922 292	4 185 612
\$1 TO \$199	872	69	116	208	256	223
\$200 TO \$999	1 068	56	214	284	233	281
\$1,000 TO \$1,999	527	21	104	147	153	102
\$2,000 TO \$4,999	1 063	91	207	254	257	254
\$5,000 TO \$9,999	991	117	206	292	209	167
\$10,000 TO \$19,999	727	56	139	191	273	68
\$20,000 AND OVER	589	17	130	244	167	31
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	2 869	236	535	721	716	661
50 TO 99 TONS	915	87	218	222	220	168
100 TO 199 TONS	649	67	131	180	208	63
200 TO 499 TONS	570	17	96	229	186	42
500 TONS OR MORE	188	4	52	70	54	8
PURCHASE OF LIVESTOCK AND POULTRY						
FARMS	4 074	308	747	1 124	1 078	817
DOLLARS	11 199 188	878 118	2 027 953	4 042 735	3 450 889	799 493
\$1 TO \$999	2 065	134	300	487	548	596
\$1,000 TO \$2,499	1 003	64	218	239	330	152
\$2,500 TO \$4,999	500	65	117	180	90	48
\$5,000 TO \$9,999	364	32	81	135	50	6
\$10,000 TO \$19,999	131	10	20	57	31	13
\$20,000 AND OVER	71	3	11	26	29	2
SEEDS, BULBS, PLANTS, AND TREES						
FARMS	7 363	742	1 607	1 951	1 798	1 265
DOLLARS	6 853 573	774 127	1 956 568	1 715 370	1 798 871	608 637
\$1 TO \$99	2 053	163	339	490	558	503
\$100 TO \$499	3 154	302	643	879	750	580
\$500 TO \$999	1 017	110	313	239	260	95
\$1,000 TO \$1,999	534	81	155	166	87	45
\$2,000 AND OVER	605	86	157	177	143	42
FERTILIZER AND FERTILIZING MATERIALS						
FARMS	7 406	714	1 643	2 023	1 763	1 263
DOLLARS	11 868 547	1 519 311	3 175 405	3 568 209	2 444 356	1 161 266
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS						
FARMS	10 131	799	2 055	2 739	2 679	1 859
DOLLARS	9 002 456	862 583	2 228 144	2 576 435	2 295 797	1 039 497
\$1 TO \$99	1 379	71	152	323	405	428
\$100 TO \$499	3 840	179	678	962	1 146	875
\$500 TO \$999	2 295	266	474	660	559	336
\$1,000 TO \$4,999	2 452	274	713	745	510	210
\$5,000 AND OVER	165	9	38	49	59	10

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

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

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
SPECIFIED FARM EXPENDITURES--CON.						
MACHINE HIRE, CUSTOM AND CONTRACT WORK,	3 687	332	868	952	861	674
DOLLARS,	2 432 751	298 625	731 238	589 280	535 483	278 125
\$1 TO \$199,	1 791	122	370	414	473	412
\$200 TO \$499,	1 057	110	282	260	225	180
\$500 TO \$999,	459	59	123	151	98	28
\$1,000 TO \$1,999,	188	17	38	76	28	29
\$2,000 TO \$2,499,	41	2	14	13	8	4
\$2,500 TO \$4,999,	69	15	19	24	2	9
\$5,000 TO \$9,999,	47	4	8	6	18	11
\$10,000 AND OVER,	35	3	14	8	9	1
HIRED LABOR,	6 551	526	1 440	1 804	1 722	1 009
DOLLARS,	41 052 478	4 043 746	9 254 178	11 241 984	11 869 585	4 642 985
\$1 TO \$199,	779	48	127	201	235	168
\$200 TO \$499,	788	55	187	170	193	183
\$500 TO \$999,	731	46	145	195	236	109
\$1,000 TO \$2,499,	1 185	106	239	358	314	168
\$2,500 TO \$4,999,	1 205	114	273	329	293	196
\$5,000 TO \$9,999,	894	114	221	239	205	115
\$10,000 TO \$19,999,	560	57	165	165	131	42
\$20,000 TO \$49,999,	311	29	64	117	89	12
\$50,000 AND OVER,	98	7	19	30	26	16
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD,	215 610 922	21 337 353	53 633 715	63 900 707	55 958 369	20 780 778
AVERAGE PER FARM,	20 262	24 810	25 394	21 573	20 771	10 323
ALL CROPS,	107 802 182	11 828 257	27 675 417	31 022 333	26 314 716	10 961 459
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS,	20 652 970	2 546 333	6 420 950	6 021 643	3 810 733	1 853 311
VEGETABLES,	36 883 052	3 750 358	10 839 318	12 567 871	6 647 560	3 077 945
FRUITS AND NUTS,	22 050 368	2 663 744	4 920 799	6 274 613	5 998 707	2 192 505
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS,	28 215 792	2 867 822	5 494 350	6 158 206	9 857 716	3 837 698
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS,	107 364 954	9 476 371	25 850 698	32 661 993	29 586 538	9 789 354
POULTRY AND POULTRY PRODUCTS,	43 995 935	2 052 173	10 181 612	14 793 436	13 438 520	3 530 194
DAIRY PRODUCTS,	48 985 692	6 238 886	12 481 100	13 790 753	11 722 480	4 752 473
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY,	14 383 327	1 185 312	3 187 986	4 077 804	4 425 538	1 506 687
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES,	3 500	337	777	964	799	623
NUMBER,	152 508	19 324	38 342	42 642	34 179	18 021
COWS AND HEIFERS THAT HAVE CALVED,	3 068	296	684	834	697	557
NUMBER,	103 592	12 715	25 980	29 318	23 932	11 647
MILK COWS,	2 630	264	585	710	589	480
NUMBER,	96 931	12 039	24 384	27 494	22 430	10 584
HEIFERS AND HEIFER CALVES,	2 687	226	627	744	618	422
NUMBER,	37 780	4 737	9 637	10 380	8 083	4 943
STEERS AND BULLS, INCLUDING CALVES,	2 004	211	496	552	428	317
NUMBER,	11 136	1 872	2 725	2 944	2 164	1 431
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10,	1 005	60	185	267	228	265
10 TO 19,	331	15	59	66	91	100
20 TO 49,	869	80	170	278	203	138
50 TO 99,	1 005	142	279	266	219	99
100 TO 199,	245	35	74	69	49	18
200 TO 499,	40	3	10	17	8	2
500 OR MORE,	5	2	-	1	1	1
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4,	810	34	150	199	193	234
5 TO 9,	186	8	26	48	45	59
10 TO 19,	231	14	40	56	64	57
20 TO 29,	306	21	58	101	79	47
30 TO 49,	807	118	203	227	155	104
50 TO 99,	615	88	180	166	134	47
100 TO 199,	96	12	25	29	23	7
200 OR MORE,	17	1	2	8	4	2
MILK COWS:						
1 TO 4,	625	26	105	145	149	200
5 TO 9,	91	2	8	20	21	40
10 TO 19,	154	7	25	37	41	44
20 TO 29,	276	21	51	91	71	42
30 TO 49,	793	117	199	222	154	101
50 TO 99,	590	82	173	160	129	46
100 OR MORE,	101	11	24	35	24	7
HOGS AND PIGS,						
NUMBER,	891	67	188	262	213	161
USED OR TO BE USED FOR BREEDING,	121 644	7 202	21 833	47 520	35 911	9 178
NUMBER,	431	24	92	130	106	79
ALL OTHER HOGS AND PIGS,	13 201	549	4 143	4 774	2 409	1 326
NUMBER,	839	65	178	250	193	153
FARMS REPORTING BY NUMBER ON HAND:	108 443	6 653	17 690	42 746	33 502	7 852
LESS THAN 10,	488	43	113	128	106	98
10 TO 24,	132	5	22	45	39	21
25 TO 99,	122	8	17	37	35	25
100 TO 199,	35	3	8	9	10	5
200 TO 499,	54	5	13	17	12	7
500 OR MORE,	60	3	15	26	11	5

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

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

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
LIVESTOCK AND POULTRY ON FARMS--CON.						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS 474 LITTERS 17 194	27 691	101 5 324	143 6 712	119 2 900	84 1 567
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	134	8	30	40	37	19
3 TO 9 LITTERS	150	5	31	40	40	34
10 TO 19 LITTERS	60	4	9	23	13	11
20 TO 49 LITTERS	54	7	8	11	16	12
50 TO 99 LITTERS	35	2	9	14	6	4
100 LITTERS OR MORE	41	1	14	15	7	4
SHEEP AND LAMBS	FARMS 523 NUMBER 9 903	33 308	113 2 149	140 3 024	138 2 536	99 1 886
LAMBS UNDER 1 YEAR OLD	FARMS 352 NUMBER 2 447	21 70	80 531	94 815	92 617	65 414
SHEEP 1 YEAR OLD AND OVER	FARMS 488 NUMBER 7 456	27 238	104 1 618	131 2 209	129 1 919	97 1 472
EWES	FARMS 465 NUMBER 6 466	26 213	102 1 459	125 1 842	121 1 674	91 1 278
RAMS AND WETHERS	FARMS 369 NUMBER 990	17 25	78 159	109 367	94 245	71 194
CHICKENS 4 MONTHS OLD AND OVER	FARMS 2 781 NUMBER 7 187 522	119 277 638	421 1 507 950	725 2 415 545	818 2 357 664	698 628 725
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	FARMS 3 080 NUMBER 109 965 DOLLARS 7 608 264	313 12 808 789 489	697 25 781 1 626 989	842 30 599 2 069 935	695 27 414 2 180 508	533 13 363 941 343
HOGS AND PIGS	FARMS 594 NUMBER 179 835 DOLLARS 4 942 374	35 8 148 188 775	117 35 422 760 431	180 62 674 1 580 926	156 60 861 2 022 673	106 12 730 389 569
SHEEP AND LAMBS	FARMS 364 NUMBER 9 718 DOLLARS 154 124	22 3 267 63 138	81 1 552 21 277	94 1 890 26 566	96 1 752 25 288	71 1 257 17 855
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	FARMS 2 052 POUNDS 910 538 191 DOLLARS 48 747 951	243 120 436 756 6 238 814	497 239 215 405 12 480 712	580 259 611 828 13 790 462	451 201 441 930 11 486 996	281 89 832 272 4 750 967
CREAM	FARMS 12 POUNDS 245 099 DOLLARS 237 747	1 75 73	1 400 388	1 300 291	6 242 770 235 487	3 1 554 1 508
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS 92 NUMBER 1 336 656 DOLLARS 1 256 457	6 101 700 95 598	18 151 134 142 066	25 336 356 316 175	31 653 250 614 055	12 94 216 88 563
HENS AND ROOSTERS FOR SLAUGHTER	FARMS 2 058 NUMBER 3 662 169 DOLLARS 1 464 868	77 160 975 64 389	297 743 671 297 469	576 1 162 069 464 828	646 1 215 617 486 247	462 379 837 151 935
CHICKEN EGGS	FARMS 2 223 DOZENS 103 364 440 DOLLARS 37 211 198	79 3 884 423 1 398 410	313 22 665 974 8 159 751	608 35 789 997 12 884 399	691 32 681 869 11 765 473	532 8 342 127 3 003 165
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	FARMS 3 409 ACRES 109 063	351 13 527	770 29 994	919 29 762	785 22 252	584 13 478
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	1 491	114	269	385	371	352
20 TO 49 ACRES	1 287	134	311	377	298	167
50 TO 74 ACRES	343	59	104	84	57	39
75 TO 99 ACRES	122	17	29	33	30	13
100 TO 149 ACRES	116	22	39	23	23	9
150 TO 199 ACRES	31	5	7	14	2	3
200 ACRES OR MORE	19	-	11	3	4	1
HARVESTED FOR GRAIN	FARMS 2 507 ACRES 56 501	234 6 200	544 16 288	662 14 500	588 11 441	479 8 073
SALES	BUSHEL 3 246 007 FARMS 1 181 BUSHEL 1 728 850	360 971 116 190 754	984 564 264 590 628	808 681 296 375 689	648 622 269 328 410	443 169 236 243 369
SOYBEANS FOR BEANS	FARMS 796 ACRES 33 998 BUSHEL 475 639	78 5 412 66 218	202 10 032 143 478	196 7 674 103 532	181 7 141 112 109	139 3 739 50 302
SMALL GRAINS HARVESTED:						
WHEAT	FARMS 1 754 ACRES 38 056	151 4 228	389 10 217	465 10 268	394 7 317	355 6 026
OATS FOR GRAIN	BUSHEL 1 303 223 FARMS 854 ACRES 12 300	145 747 74 1 163	358 807 196 2 737	350 440 253 3 713	242 450 191 2 696	205 779 140 1 991
BARLEY FOR GRAIN	BUSHEL 472 289 FARMS 1 042 ACRES 18 496 BUSHEL 914 199	42 782 112 2 074	106 226 254 5 628	135 632 289 5 147	108 804 234 3 677	78 845 153 1 970
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING	FARMS 2 400 ACRES 73 964 TONS 177 117	280 9 750 23 603	560 18 340 46 295	648 21 035 51 003	540 14 933 34 986	372 9 905 21 230
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS 2 285 ACRES 57 995 TONS 87 138	209 5 976 10 345	505 13 352 20 779	626 16 227 24 180	513 12 141 17 399	432 10 300 14 435

TABLE 19. Farm Characteristics, by Age of Operator: 1964—Continued

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

SUBJECT	TOTAL	AGE OF FARM OPERATOR				
		UNDER 35 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS--CON.						
OATS, WHEAT, BARLEY, RYE, OR OTHER						
SMALL GRAINS CUT FOR HAY	FARMS 378	59	102	99	76	42
	ACRES 4 434	716	1 283	1 214	828	393
	TONS 7 131	1 327	1 898	1 982	1 206	718
OTHER HAY CUT	FARMS 702	91	173	176	164	98
	ACRES 16 323	1 877	4 146	3 735	4 220	2 345
	TONS 21 898	2 601	5 739	4 483	5 514	3 561
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS						
	FARMS 582	82	176	149	119	56
	ACRES 12 504	1 969	3 757	3 585	2 166	1 027
	TONS, GREEN WT. 71 445	12 599	25 120	18 432	11 236	4 058
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE						
	FARMS 433	35	92	115	106	85
	ACRES 16 869	1 878	5 100	5 436	3 402	1 051
	HUNDREDWEIGHT 3 130 947	376 578	1 053 393	970 230	558 817	171 929
SWEETPOTATOES FOR HOME USE OR SALE						
	FARMS 483	46	119	144	102	72
	ACRES 7 401	1 093	2 123	2 639	1 288	257
	BUSHEL 902 809	147 325	265 454	317 928	145 804	26 298
VEGETABLES HARVESTED FOR SALE						
	FARMS 2 615	250	570	729	590	476
	ACRES 115 296	12 203	34 394	37 393	20 864	10 442
	SALES 36 883 052	3 750 358	10 839 318	12 567 871	6 647 560	3 077 945
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES						
	FARMS 823	71	140	228	224	160
	ACRES 27 851	3 047	6 176	7 890	7 982	2 752