

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 . .	2 156	260	520	616	470	290
PERCENT	100.0	12.1	24.1	28.6	21.8	13.5
LAND IN FARMS ACRES . .	10 482 772	1 229 199	3 109 227	3 143 737	1 729 978	1 270 631
PERCENT	100.0	11.7	29.7	30.0	16.5	12.1
AVERAGE SIZE OF FARM ACRES . .	4 862.1	4 727.7	5 979.3	5 103.5	3 680.8	4 381.5
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS . .	182 436	207 382	191 612	184 739	172 821	151 875
AVERAGE PER ACRE DOLLARS . .	37.65	45.76	33.06	36.02	45.63	34.13
FARMS BY VALUE:						
LESS THAN \$10,000	86	20	5	18	22	21
\$10,000 TO \$19,999	234	9	91	48	48	38
\$20,000 TO \$39,999	470	71	116	148	89	46
\$40,000 TO \$69,999	347	59	82	84	73	49
\$70,000 TO \$99,999	178	19	25	61	53	20
\$100,000 TO \$149,999	213	18	57	58	50	30
\$150,000 TO \$199,999	143	24	27	50	25	17
\$200,000 TO \$499,999	323	33	91	100	55	44
\$500,000 OR MORE	162	19	39	44	40	20
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS . .	1 854	226	443	539	405	241
ACRES	507 210	68 906	151 128	148 756	102 229	36 191
1 TO 9 ACRES FARMS . .	167	13	37	46	32	39
10 TO 19 ACRES FARMS . .	115	15	19	28	33	20
20 TO 29 ACRES FARMS . .	134	16	31	40	29	18
30 TO 49 ACRES FARMS . .	228	27	55	68	54	24
50 TO 99 ACRES FARMS . .	340	44	75	91	75	55
100 TO 199 ACRES FARMS . .	332	40	87	89	78	38
200 TO 499 ACRES FARMS . .	327	43	73	117	65	29
500 TO 999 ACRES FARMS . .	117	12	44	32	17	12
1,000 ACRES OR MORE FARMS . .	94	16	22	28	22	6
CROPLAND USED ONLY FOR PASTURE FARMS . .	927	111	232	266	197	121
ACRES	191 332	27 486	43 564	68 478	35 422	16 382
CULTIVATED SUMMER FALLOW FARMS . .	154	22	37	52	32	11
ACRES	14 458	4 359	1 934	4 525	3 271	369
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS . .	82	12	22	24	17	7
ACRES	8 514	712	818	5 290	1 352	342
CROP FAILURE FARMS . .	101	12	30	35	17	7
ACRES	3 486	150	886	1 226	930	294
IDLE CROPLAND FARMS . .	390	57	91	111	87	44
ACRES	49 419	6 729	12 344	15 808	9 178	5 360
WOODLAND PASTURED FARMS . .	56	3	13	21	14	5
ACRES	37 555	519	3 656	5 669	25 714	1 997
WOODLAND NOT PASTURED FARMS . .	35	3	9	12	4	7
ACRES	13 146	2 008	4 893	2 126	1 960	2 159
OTHER PASTURE (SEE TEXT) FARMS . .	1 305	134	308	391	286	186
ACRES	9 441 381	1 106 574	2 847 909	2 762 445	1 531 304	1 193 149
IMPROVED PASTURE FARMS . .	636	61	152	198	143	82
ACRES	393 858	37 737	113 086	124 180	81 663	37 192
IRRIGATED LAND IN FARMS FARMS . .	2 018	246	482	581	450	259
ACRES	824 511	107 496	247 591	234 755	163 117	71 552
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR FARMS . .	15	2	6	5	1	1
ACRES	3 043	30	1 615	1 173	25	200
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL FARMS . .	-	-	-	-	-	-
ACRES	-	-	-	-	-	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS FARMS . .	334	55	77	80	80	42
NUMBER	1 265	156	337	432	254	86
ACRES	12 013	3 475	2 069	3 629	1 294	1 547
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS . .	56	13	17	14	11	1
FEED GRAINS FARMS . .	23	9	9	3	2	-
FARMS BY SIZE						
LESS THAN 10 ACRES	89	15	24	19	13	18
10 TO 49 ACRES	306	41	64	81	68	52
50 TO 69 ACRES	76	7	21	20	17	11
70 TO 99 ACRES	193	25	40	54	51	23
100 TO 139 ACRES	133	15	29	45	31	13
140 TO 179 ACRES	144	16	36	38	34	20
180 TO 219 ACRES	83	13	22	24	13	11
220 TO 259 ACRES	82	7	22	20	21	12
260 TO 499 ACRES	275	43	65	79	59	29
500 TO 699 ACRES	126	10	35	38	27	16
700 TO 999 ACRES	90	7	30	21	17	15
1,000 TO 1,999 ACRES	162	19	28	52	41	22
2,000 ACRES OR MORE	397	42	104	125	78	48
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS	1 408	142	302	400	338	226
PART OWNERS	444	51	132	132	90	39
ALL TENANTS	192	49	51	50	25	17
CASH TENANTS	81	35	15	23	5	3
SHARE-CASH TENANTS	8	-	8	-	-	-
CROP-SHARE TENANTS	35	2	10	16	7	-
LIVESTOCK-SHARE TENANTS	5	-	5	-	-	-
OTHER AND UNSPECIFIED TENANTS	86	16	36	1	12	21
WHITE FARM OPERATORS:						
FULL OWNERS	1 322	130	290	383	315	204
PART OWNERS	423	50	124	125	85	39
ALL TENANTS	167	42	45	43	22	15
NONWHITE FARM OPERATORS:						
FULL OWNERS	86	12	12	17	23	22
PART OWNERS	21	1	8	7	5	-
ALL TENANTS	25	7	6	7	3	2

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
FARMS BY TYPE						
CASH-GRAIN	40	13	7	12	5	3
COTTON	17	4	6	6	1	-
OTHER FIELD-CROP	12	2	4	3	1	2
VEGETABLE	19	4	9	3	2	1
FRUIT AND NUT	5	-	1	2	-	2
POULTRY	17	2	3	6	3	3
DAIRY	137	27	38	42	20	10
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	840	90	204	223	201	122
LIVESTOCK RANGHES	336	27	79	107	71	52
GENERAL	575	69	141	165	132	68
MISCELLANEOUS	158	22	28	47	34	27
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	2 156	272	533	611	455	285
NUMBER OF PERSONS--	7 896	1 330	2 490	2 129	1 229	718
BY COLOR OF FARM OPERATOR:						
WHITE	7 150	1 214	2 353	1 861	1 089	633
NONWHITE	746	116	137	268	140	85
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	5 005	714	1 485	1 444	831	531
PART OWNERS AND MANAGERS	2 025	358	674	522	334	137
ALL TENANTS	866	258	331	163	64	50
BY SEX AND AGE:						
MALE:						
UNDER 5 YEARS	414	194	144	37	27	12
5 TO 9 YEARS	405	109	167	74	44	11
10 TO 14 YEARS	473	72	212	150	24	15
15 TO 19 YEARS	325	15	124	136	37	13
20 TO 24 YEARS	109	22	6	42	30	9
25 TO 34 YEARS	355	269	9	25	37	15
35 TO 44 YEARS	568	3	516	10	7	32
45 TO 54 YEARS	661	4	9	610	18	20
55 TO 64 YEARS	445	3	1	11	423	7
65 YEARS AND OVER	376	8	25	27	25	291
FEMALE:						
UNDER 5 YEARS	327	152	102	54	12	7
5 TO 9 YEARS	460	127	238	63	16	16
10 TO 14 YEARS	579	72	296	162	35	14
15 TO 19 YEARS	289	10	124	118	32	5
20 TO 24 YEARS	86	39	7	16	14	10
25 TO 34 YEARS	456	210	174	41	17	14
35 TO 44 YEARS	480	2	273	161	33	11
45 TO 54 YEARS	579	10	31	339	168	31
55 TO 64 YEARS	312	9	6	24	193	80
65 YEARS AND OVER	197	-	26	29	37	105
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS	61	7	-	12	28	14
5 TO 7 YEARS	122	-	9	28	37	48
8 YEARS	403	5	76	118	105	99
HIGH SCHOOL:						
1 TO 3 YEARS	420	19	117	130	99	55
4 YEARS	684	154	200	183	123	24
COLLEGE:						
1 TO 3 YEARS	236	34	89	63	25	25
4 YEARS OR MORE	230	53	42	77	38	20
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	20	-	11	7	2	-
5 TO 7 YEARS	47	-	11	10	25	1
8 YEARS	164	21	65	74	3	1
HIGH SCHOOL:						
1 TO 3 YEARS	496	24	191	201	60	20
4 YEARS	189	39	59	59	22	10
COLLEGE:						
1 TO 3 YEARS	90	19	3	38	21	9
4 YEARS OR MORE	10	4	1	3	2	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	126	9	18	28	44	27
5 TO 7 YEARS	215	2	24	45	66	78
8 YEARS	678	28	110	192	174	174
HIGH SCHOOL:						
1 TO 3 YEARS	805	35	193	260	193	124
4 YEARS	1 603	269	469	466	287	112
COLLEGE:						
1 TO 3 YEARS	551	90	183	144	92	42
4 YEARS OR MORE	451	85	73	142	102	49
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS	9	7	1	1	-	-
5 TO 7 YEARS	9	1	7	1	-	-
8 YEARS	37	20	6	2	4	5
HIGH SCHOOL:						
1 TO 3 YEARS	66	32	23	2	3	6
4 YEARS	449	255	109	42	31	12
COLLEGE:						
1 TO 3 YEARS	144	86	33	16	9	-
4 YEARS OR MORE	97	78	4	2	7	6
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS	94	1	12	15	44	22
5 TO 7 YEARS	155	1	4	13	59	78
8 YEARS	318	8	11	14	126	159
HIGH SCHOOL:						
1 TO 3 YEARS	246	-	10	12	141	83
4 YEARS	276	8	11	22	169	66
COLLEGE:						
1 TO 3 YEARS	112	2	9	6	61	34
4 YEARS OR MORE	129	-	1	9	78	41

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	1 593	206	375	474	319	219
	DOLLARS	8 183 743	1 046 877	2 009 822	2 841 091	1 663 492	623 101
WAGES AND SALARIES	HOUSEHOLDS	1 166	170	312	376	231	77
	DOLLARS	5 550 780	761 860	1 397 854	2 036 217	1 168 339	186 510
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	219	41	44	61	41	32
	DOLLARS	1 262 629	146 080	401 800	422 386	234 188	58 175
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	418	36	54	90	67	171
	DOLLARS	542 199	29 163	81 240	83 721	99 166	248 909
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	451	59	112	122	107	51
	DOLLARS	828 135	109 774	128 288	298 767	161 799	129 507
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499	HOUSEHOLDS	136	28	23	33	30	22
	DOLLARS	29 143	5 516	6 559	5 631	6 116	5 321
\$500 TO \$999	HOUSEHOLDS	123	3	44	23	35	18
	DOLLARS	93 089	1 820	33 918	16 100	27 225	14 026
\$1,000 TO \$1,499	HOUSEHOLDS	141	5	30	22	30	54
	DOLLARS	177 303	5 470	38 786	28 640	34 524	69 883
\$1,500 TO \$1,999	HOUSEHOLDS	56	6	13	10	10	17
	DOLLARS	95 494	9 320	23 198	16 619	16 452	29 905
\$2,000 TO \$2,999	HOUSEHOLDS	205	46	27	51	26	55
	DOLLARS	507 106	109 530	64 879	133 354	61 952	137 391
\$3,000 TO \$3,999	HOUSEHOLDS	120	3	37	44	25	11
	DOLLARS	408 264	10 500	128 183	146 970	86 947	35 664
\$4,000 TO \$4,999	HOUSEHOLDS	103	19	28	31	18	7
	DOLLARS	471 776	85 900	130 722	142 622	80 380	32 152
\$5,000 AND OVER	HOUSEHOLDS	709	96	173	260	145	35
	DOLLARS	6 401 568	818 821	1 582 937	2 351 155	1 349 896	298 759
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	836	101	228	239	167	101
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	832	76	182	261	199	114
	DOLLARS	2 223 514	149 539	476 038	733 718	657 446	206 773
WAGES AND SALARIES	HOUSEHOLDS	656	67	172	217	153	47
	DOLLARS	1 799 559	116 919	413 264	649 889	514 577	104 910
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	48	5	1	10	16	16
	DOLLARS	142 719	29 150	7 600	13 286	63 108	29 575
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	194	4	29	47	42	72
	DOLLARS	217 456	2 820	51 326	44 343	56 955	62 012
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	72	6	7	16	31	12
	DOLLARS	63 780	650	3 848	26 200	22 806	10 276
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		1 742	215	434	489	383	221
TOTAL HOURS		76 547	10 104	18 198	21 254	16 612	10 379
BY NUMBER OF HOURS WORKED:							
NONE		414	57	99	122	72	64
1 TO 14 HOURS		357	54	118	86	80	19
15 TO 39 HOURS		280	20	51	102	57	50
40 TO 59 HOURS		499	42	113	128	132	84
60 HOURS OR MORE		606	99	152	173	114	68
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		521	67	189	132	87	46
PERSONS		753	103	287	198	111	54
TOTAL HOURS		5 559	798	1 783	1 516	963	499
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		639	84	122	230	114	89
PERSONS		899	106	183	341	152	117
TOTAL HOURS		39 717	4 142	6 663	14 786	7 757	6 369
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		912	157	257	298	165	35
LESS THAN 25 DAYS		86	23	12	11	27	13
25 TO 99 DAYS		136	31	51	35	14	5
100 TO 149 DAYS		60	10	8	26	16	-
150 TO 199 DAYS		55	10	8	13	14	10
200 DAYS OR MORE		575	83	178	213	94	7
TOTAL DAYS WORKED		170 578	26 254	51 179	60 797	28 778	3 570
ON ANOTHER FARM		9 911	2 109	3 497	2 883	72	1 350
AT NONFARM JOBS		160 667	24 145	47 682	57 914	28 706	2 220
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		663	68	172	218	153	52
NUMBER OF PERSONS		841	78	237	278	189	59
MALE		343	28	90	124	74	27
FEMALE		498	50	147	154	115	32
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		199	28	59	57	34	21
25 TO 99 DAYS		250	26	65	83	62	14
100 TO 199 DAYS		177	5	55	81	23	13
200 DAYS OR MORE		215	19	58	57	70	11
TOTAL DAYS WORKED		99 755	7 264	28 441	31 949	26 061	6 040
ON ANOTHER FARM		6 154	35	3 814	1 585	464	256
AT NONFARM JOBS		93 601	7 229	24 627	30 364	25 597	5 784

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
SPECIFIED EQUIPMENT AND FACILITIES						
AUTOMOBILES	FARMS 1 794	227	467	515	382	203
	NUMBER 2 722	310	762	783	542	325
MOTORTRUCKS (INCLUDING PICKUPS)	FARMS 1 952	241	452	570	428	261
	NUMBER 4 478	538	1 160	1 348	942	490
TRACTORS	FARMS 1 864	237	451	541	394	241
	NUMBER 5 794	764	1 469	1 700	1 195	666
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	FARMS 1 829	237	445	531	388	228
	NUMBER 5 557	730	1 402	1 625	1 171	629
1 TRACTOR	FARMS 537	70	148	113	113	59
2 TRACTORS	FARMS 477	66	94	139	98	80
3 TRACTORS	FARMS 324	37	88	86	80	33
4 TRACTORS	FARMS 184	18	31	74	36	25
5 TRACTORS OR MORE	FARMS 307	46	84	85	61	31
WHEEL TRACTORS	FARMS 1 818	237	439	528	386	228
	NUMBER 4 848	641	1 237	1 417	1 024	529
CRAWLER TRACTORS	FARMS 526	69	129	156	99	73
	NUMBER 709	89	165	208	147	100
GARDEN TRACTORS AND MOTOR TILLERS	FARMS 224	34	56	73	24	37
	NUMBER 237	34	67	75	24	37
GRAIN AND BEAN COMBINES	FARMS 248	30	56	78	48	36
	NUMBER 277	31	63	92	54	37
PULL-TYPE	FARMS 162	16	44	43	30	29
	NUMBER 173	16	49	48	31	29
SELF-PROPELLED	FARMS 96	14	14	41	19	8
	NUMBER 104	15	14	44	23	8
PICKUP BALERS	FARMS 1 092	160	244	316	233	139
	NUMBER 1 264	179	308	363	259	155
HAY CONDITIONERS	FARMS 219	38	55	61	45	20
	NUMBER 233	38	61	65	48	21
CROP DRIERS	FARMS 1	-	-	1	-	-
	NUMBER 1	-	-	1	-	-
CORNPICKERS	FARMS 18	1	11	6	-	-
	NUMBER 18	1	11	6	-	-
FIELD FORAGE HARVESTERS	FARMS 229	42	68	60	43	16
	NUMBER 291	43	96	82	51	19
CYLINDER OR FLYWHEEL TYPE	FARMS 183	23	53	52	41	14
	NUMBER 213	23	66	66	42	16
FLAIL TYPE	FARMS 75	20	30	14	8	3
	NUMBER 78	20	30	16	9	3
TELEPHONE	FARMS 1 516	187	395	403	333	198
TELEVISION SET	FARMS 1 563	194	418	437	331	183
HOME FREEZER	FARMS 1 538	175	435	444	300	184
MILKING MACHINE	FARMS 204	37	59	64	30	14
BULK MILK TANK	FARMS 130	25	46	40	18	1
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	FARMS 683	79	179	223	149	53
	PERSONS 2 352	251	637	819	476	169
FARMS REPORTING BY NUMBER OF WORKERS:						
1	300	37	73	88	81	21
2	148	19	44	45	28	12
3 OR 4	118	10	30	53	17	8
5 TO 9	72	8	22	20	14	8
10 OR MORE	45	5	10	17	9	4
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	FARMS 73	2	20	31	19	1
	ACRES 9 723	600	769	4 372	3 942	40
ALFALFA, CLOVER, AND OTHER HAY CROPS	FARMS 259	30	71	87	39	32
	ACRES 32 316	4 211	10 195	9 788	5 970	2 152
VEGETABLES GROWN FOR SALE	FARMS 17	1	-	-	16	-
	ACRES 226	15	-	-	211	-
FRUITS AND NUTS	FARMS 13	-	-	12	1	-
	ACRES 121	-	-	119	2	-
SEED CROPS AND OTHER CROPS	FARMS 38	6	10	18	4	-
	ACRES 6 257	604	233	3 655	1 765	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN	FARMS 245	25	57	76	57	30
	ACRES 29 420	3 922	5 907	10 980	7 747	864
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	FARMS 28	1	4	10	12	1
	ACRES 1 907	160	200	181	316	50
OTHER CROPS	FARMS 106	15	15	38	26	12
	ACRES 12 682	945	1 120	5 826	4 316	475
PASTURELAND AND RANGELAND	FARMS 35	-	8	5	14	8
	ACRES 1 092	-	188	88	762	54
	FARMS 79	10	29	19	11	10
	ACRES 11 819	2 717	4 094	2 370	2 353	285
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	FARMS 665	73	215	183	138	56
	NUMBER 238 168	29 248	80 986	85 409	31 316	11 209
HOGS, SHEEP, AND GOATS	FARMS 59	15	20	-	19	5
	NUMBER 1 739	270	576	-	775	118

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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	
USE OF COMMERCIAL FERTILIZER AND LIME							
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALSFARMS							
	561	109	130	163	99	60	
	ACRES	64 164	13 772	11 940	25 613	10 447	2 392
	TONS	9 177	1 453	2 039	3 582	1 839	263
DRY MATERIALSFARMS							
	550	108	129	154	99	60	
	TONS	8 036	1 767	1 767	3 280	1 661	263
LIQUID MATERIALSFARMS							
	51	13	20	13	5	-	
	TONS	1 142	389	272	302	179	-
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTUREFARMS							
	368	71	105	96	60	36	
	ACRES	30 723	6 191	7 574	11 650	3 469	1 839
	TONS	3 765	70	105	95	59	36
LIQUID MATERIALSFARMS							
	3 178	527	793	1 222	460	175	
	TONS	8	1	5	1	-	
OTHER PASTURE (NOT CROPLAND)FARMS							
	31	10	10	7	4	-	
	ACRES	41	9	8	15	8	
	TONS	1 504	504	32	768	195	5
DRY MATERIALSFARMS							
	40	9	8	15	7	1	
	TONS	175	60	4	98	13	
	ACRES	1	-	-	-	1	
	TONS	3	-	-	-	3	
WHEATFARMS							
	107	13	18	46	23	7	
	ACRES	14 925	3 495	1 520	5 657	4 225	28
	TONS	96	12	17	41	19	
	ACRES	1 371	102	145	559	564	
	TONS	22	2	9	6	5	
LIQUID MATERIALSFARMS							
	461	185	56	138	82	-	
	TONS	110	28	45	16	14	
BARLEYFARMS							
	6 118	967	338	3 748	613	452	
	ACRES	101	28	6	38	15	
	TONS	676	126	54	386	68	
	ACRES	10	1	7	1	1	
	TONS	105	6	88	5	-	
COTTONFARMS							
	19	1	7	11	-	-	
	ACRES	4 114	1 039	1 180	1 895	-	
	TONS	19	1	7	11	-	
	ACRES	1 250	50	640	560	-	
	TONS	7	1	6	-	-	
ALL OTHER CROPSFARMS							
	180	100	80	-	-	-	
	ACRES	129	33	37	28	20	
	TONS	6 780	1 576	1 296	1 895	1 945	
	ACRES	115	32	28	24	20	
	TONS	1 386	200	130	456	556	
	ACRES	27	12	9	5	1	
	TONS	362	88	120	70	85	
LIME OR LIMING MATERIALSFARMS							
	-	-	-	-	-	-	
	ACRES	-	-	-	-	-	
	TONS	-	-	-	-	-	
SPECIFIED FARM EXPENDITURES							
ANY OF THE FOLLOWING EXPENDITURESFARMS							
	2 156	272	533	611	455	285	
FEED FOR LIVESTOCK AND POULTRYFARMS							
	1 422	189	367	420	274	172	
	DOLLARS	5 585 565	472 090	1 788 554	2 103 525	937 358	284 038
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
	420	53	126	108	75	58	
	\$1 TO \$199FARMS	420	53	126	108	75	
	\$200 TO \$999FARMS	131	82	102	131	93	
	\$1,000 TO \$1,999FARMS	143	9	33	47	33	
	\$2,000 TO \$4,999FARMS	157	17	43	61	22	
	\$5,000 TO \$9,999FARMS	94	11	35	32	12	
	\$10,000 TO \$19,999FARMS	91	15	14	26	33	
	\$20,000 AND OVERFARMS	40	2	14	15	6	
BY TONS OF COMMERCIAL MIXED FEED, MILL- FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
	884	112	232	231	186	123	
	1 TO 49 TONSFARMS	884	112	232	231	186	
	50 TO 99 TONSFARMS	63	11	7	21	19	
	100 TO 199 TONSFARMS	70	16	31	14	7	
	200 TO 499 TONSFARMS	19	1	6	10	2	
	500 TONS OR MOREFARMS	5	-	1	3	-	
PURCHASE OF LIVESTOCK AND POULTRYFARMS							
	945	134	257	272	193	89	
	DOLLARS	9 554 118	1 001 597	3 362 920	3 460 824	1 352 686	376 091
	542	78	142	144	115	63	
	\$1,000 TO \$4,999FARMS	128	20	38	35	23	
	\$2,500 TO \$4,999FARMS	75	-	22	33	16	
	\$5,000 TO \$9,999FARMS	54	11	25	9	5	
	\$10,000 TO \$19,999FARMS	49	15	8	14	9	
	\$20,000 AND OVERFARMS	97	10	22	37	25	
SEEDS, BULBS, PLANTS, AND TREESFARMS							
	931	147	214	273	178	119	
	DOLLARS	459 166	62 588	109 794	161 205	83 707	41 872
	267	53	67	72	35	40	
	\$1 TO \$99FARMS	430	54	83	130	97	
	\$100 TO \$499FARMS	137	20	40	33	35	
	\$500 TO \$999FARMS	52	11	14	21	5	
	\$1,000 TO \$1,999FARMS	45	9	10	17	6	
	\$2,000 AND OVERFARMS						
FERTILIZER AND FERTILIZING MATERIALSFARMS							
	573	116	136	169	106	46	
	DOLLARS	775 536	151 223	139 150	305 664	160 346	19 153
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESSFARMS							
	2 046	255	495	591	440	265	
	DOLLARS	3 219 404	422 955	783 676	1 157 954	587 480	267 339
	222	21	66	52	34	49	
	\$1 TO \$99FARMS	574	64	113	161	154	
	\$100 TO \$499FARMS	402	52	115	98	75	
	\$500 TO \$999FARMS	736	103	173	239	159	
	\$1,000 TO \$4,999FARMS	112	15	28	41	18	
	\$5,000 AND OVERFARMS						

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. FARMS.	976	138	228	261	222	127
DOLLARS.	1 662 941	212 574	476 910	561 513	320 393	91 551
\$1 TO \$199. FARMS.	353	71	68	81	82	51
\$200 TO \$499. FARMS.	212	21	37	69	42	43
\$500 TO \$999. FARMS.	105	8	41	27	18	11
\$1,000 TO \$1,999. FARMS.	132	12	27	30	51	12
\$2,000 TO \$2,499. FARMS.	34	2	7	15	5	5
\$2,500 TO \$4,999. FARMS.	67	11	24	14	16	2
\$5,000 TO \$9,999. FARMS.	43	7	14	16	5	1
\$10,000 AND OVER. FARMS.	30	6	10	9	3	2
HIRED LABOR FARMS.	1 293	179	302	394	256	162
DOLLARS.	7 494 820	858 221	1 861 812	2 698 203	1 556 715	519 869
\$1 TO \$199. FARMS.	268	47	60	51	42	68
\$200 TO \$499. FARMS.	145	19	23	47	35	21
\$500 TO \$999. FARMS.	125	18	36	44	16	11
\$1,000 TO \$2,499. FARMS.	191	35	40	61	41	14
\$2,500 TO \$4,999. FARMS.	183	12	45	54	52	20
\$5,000 TO \$9,999. FARMS.	185	27	44	62	40	12
\$10,000 TO \$19,999. FARMS.	111	9	31	47	15	9
\$20,000 TO \$49,999. FARMS.	64	9	18	21	9	7
\$50,000 AND OVER. FARMS.	21	3	5	7	6	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	51 277 277	6 079 986	15 031 072	17 752 653	8 796 840	3 616 726
AVERAGE PER FARM.	23 783	23 384	28 905	28 819	18 717	12 471
ALL CROPS	9 785 380	1 563 533	2 454 251	3 071 358	2 223 119	473 119
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	8 859 461	1 503 051	2 159 295	2 826 550	1 904 749	465 816
VEGETABLES.	578 599	60 075	243 219	24 750	247 445	3 110
FRUITS AND NUTS	10 930	107	527	5 958	3 000	1 338
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	336 390	300	51 210	214 100	67 925	2 855
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	41 190 819	4 442 653	12 509 781	14 601 944	6 508 884	3 127 557
POULTRY AND POULTRY PRODUCTS.	137 256	6 332	44 326	56 821	12 647	17 130
DAIRY PRODUCTS.	6 459 359	845 298	2 540 971	2 160 451	675 124	237 515
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	34 594 204	3 591 023	9 924 484	12 384 672	5 821 113	2 872 912
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES FARMS.	1 724	198	444	496	367	219
NUMBER.	609 226	67 344	187 883	183 972	116 527	53 500
COWS AND HEIFERS THAT HAVE CALVED FARMS.	1 585	184	398	46	342	205
NUMBER.	311 966	37 970	95 203	92 808	58 304	27 681
MILK COWS FARMS.	778	102	226	217	141	92
NUMBER.	13 205	1 913	4 617	4 367	1 583	725
HEIFERS AND HEIFER CALVES FARMS.	1 553	182	390	456	334	191
NUMBER.	157 506	15 767	50 196	46 763	31 228	13 552
STEERS AND BULLS, INCLUDING CALVES. FARMS.	1 568	178	393	453	343	201
NUMBER.	139 754	13 607	42 484	44 401	26 995	12 267
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	255	29	85	60	46	35
10 TO 19.	148	23	37	42	29	17
20 TO 49.	251	23	54	84	63	27
50 TO 99.	250	33	56	67	51	43
100 TO 199.	243	31	53	72	56	31
200 TO 499.	277	29	76	76	58	38
500 OR MORE	300	30	83	95	64	28
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	263	40	76	65	48	34
5 TO 9.	109	11	24	26	11	17
10 TO 19.	131	16	32	46	22	15
20 TO 29.	106	9	22	31	30	14
30 TO 49.	150	16	32	36	40	26
50 TO 99.	236	27	55	65	55	34
100 TO 199.	218	29	51	71	43	24
200 OR MORE	372	36	106	111	78	41
MILK COWS:						
1 TO 4.	565	68	165	154	103	75
5 TO 9.	71	7	18	22	17	7
10 TO 19.	15	2	6	3	2	2
20 TO 29.	12	2	4	1	5	-
30 TO 49.	25	5	7	10	1	2
50 TO 99.	57	12	14	15	11	5
100 OR MORE	33	6	12	12	2	1
HOGS AND PIGS FARMS.						
NUMBER.	321	50	98	85	56	32
USED OR TO BE USED FOR BREEDING FARMS.	6 511	1 903	1 247	1 737	996	628
NUMBER.	139	26	39	35	25	14
ALL OTHER HOGS AND PIGS FARMS.	774	132	247	204	104	87
NUMBER.	293	44	90	76	52	31
FARMS REPORTING BY NUMBER ON HAND:	5 737	1 771	1 000	1 533	892	541
LESS THAN 10.	230	35	78	60	35	22
10 TO 24.	43	6	8	11	14	4
25 TO 99.	32	7	8	9	4	4
100 TO 199.	11	1	4	3	2	1
200 TO 499.	4	-	-	-	-	-
500 OR MORE	1	1	-	2	1	1

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	155	27	44	42	27	15
	LITTERS	889	105	220	283	179	102
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS		73	13	25	18	11	6
3 TO 9 LITTERS		55	12	12	13	12	6
10 TO 19 LITTERS		18	2	4	8	2	2
20 TO 49 LITTERS		7	-	3	2	1	1
50 TO 99 LITTERS		2	-	-	1	1	-
100 LITTERS OR MORE		-	-	-	-	-	-
SHEEP AND LAMBS	FARMS	410	41	112	120	78	59
	NUMBER	235 350	17 929	57 670	83 180	42 400	34 171
LAMBS UNDER 1 YEAR OLD	FARMS	267	23	73	80	52	39
	NUMBER	50 430	2 203	12 383	25 634	5 620	4 590
SHEEP 1 YEAR OLD AND OVER	FARMS	387	38	105	116	71	57
	NUMBER	184 920	15 726	45 287	57 546	36 780	29 581
EWES	FARMS	376	36	102	114	69	55
	NUMBER	180 161	15 234	44 159	55 939	35 969	28 860
RAMS AND WETHERS	FARMS	282	28	70	88	52	44
	NUMBER	4 759	492	1 128	1 607	811	721
CHICKENS 4 MONTHS OLD AND OVER	FARMS	743	77	174	209	168	115
	NUMBER	50 124	2 967	12 676	22 243	6 418	5 820
LIVESTOCK AND POULTRY AND THEIR PRODUCTS, SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES	FARMS	1 601	180	392	472	343	214
	NUMBER	271 561	32 589	77 767	92 993	46 111	22 101
	DOLLARS	30 513 708	3 179 224	9 033 929	10 761 534	5 164 386	2 374 635
HOGS AND PIGS	FARMS	173	25	51	45	33	19
	NUMBER	9 957	3 037	2 412	2 305	1 561	642
	DOLLARS	273 071	101 804	58 054	61 143	36 104	15 966
SHEEP AND LAMBS	FARMS	301	25	78	97	55	46
	NUMBER	156 221	12 116	32 429	64 042	25 836	21 798
	DOLLARS	2 582 897	212 029	515 507	1 153 916	385 678	315 767
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK	FARMS	141	27	43	44	16	11
	POUNDS	119 701 532	16 903 087	46 684 732	41 348 241	10 732 845	4 032 627
	DOLLARS	6 408 223	839 588	2 530 242	2 156 926	654 848	226 619
CREAM	FARMS	38	5	9	6	14	4
	POUNDS	85 232	9 517	17 883	5 876	33 796	18 160
	DOLLARS	51 140	5 710	10 730	3 526	20 278	10 896
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS	-	-	-	-	-	-
	NUMBER	-	-	-	-	-	-
	DOLLARS	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	FARMS	90	6	18	27	20	19
	NUMBER	14 589	610	5 899	4 595	1 734	1 751
	DOLLARS	3 649	153	1 475	1 149	434	438
CHICKEN EGGS	FARMS	164	15	33	48	38	30
	DOZENS	339 746	16 628	104 877	146 182	28 066	43 993
	DOLLARS	125 704	6 152	38 804	54 087	10 384	16 277
SPECIFIED CROPS HARVESTED							
CORN FOR ALL PURPOSES	FARMS	117	26	33	31	19	8
	ACRES	4 619	945	937	1 794	565	378
FARMS REPORTING BY ACRES HARVESTED:							
LESS THAN 20 ACRES		49	9	18	11	8	3
20 TO 49 ACRES		39	12	8	11	7	1
50 TO 74 ACRES		16	3	5	4	3	1
75 TO 99 ACRES		4	-	-	1	-	3
100 TO 149 ACRES		4	-	2	1	1	-
150 TO 199 ACRES		3	2	-	1	-	-
200 ACRES OR MORE		2	-	-	2	-	-
HARVESTED FOR GRAIN	FARMS	10	-	3	1	4	2
	ACRES	143	-	15	1	36	91
	BUSHEL	7 792	-	191	70	2 114	5 417
SALES	FARMS	4	-	-	-	2	2
	BUSHEL	5 827	-	-	-	939	4 888
SMALL GRAINS HARVESTED:							
WHEAT	FARMS	227	35	63	65	48	16
	ACRES	20 303	6 162	2 979	6 658	4 110	394
	BUSHEL	729 228	239 096	110 103	199 890	168 277	11 862
WINTER WHEAT	FARMS	77	14	27	19	15	2
	ACRES	6 578	2 488	1 227	1 811	974	78
	BUSHEL	253 258	111 883	45 522	51 475	43 914	464
SPRING WHEAT	FARMS	177	29	45	52	37	14
	ACRES	13 725	3 674	1 752	4 847	3 136	316
	BUSHEL	475 970	127 213	64 581	148 415	124 363	11 398
OATS FOR GRAIN	FARMS	107	14	37	31	15	10
	ACRES	3 580	303	1 055	1 746	337	139
	BUSHEL	160 494	15 684	39 232	86 765	11 928	6 885
BARLEY FOR GRAIN	FARMS	274	40	73	80	53	28
	ACRES	11 387	1 426	2 705	4 849	1 590	817
	BUSHEL	588 664	54 496	125 779	278 655	89 682	40 052

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:							
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS.	1 437	177	350	417	313	180
	ACRES.	147 732	16 817	39 403	48 148	29 195	14 169
	TONS.	486 747	55 361	124 602	170 489	93 022	43 273
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS.	243	27	67	65	56	28
	ACRES.	50 793	4 555	16 531	18 627	8 437	2 643
	TONS.	67 849	5 463	19 876	26 404	12 297	3 809
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS.	314	32	93	81	69	39
	ACRES.	11 351	1 066	3 589	4 050	1 831	815
	TONS.	20 816	1 907	6 436	8 211	2 954	1 308
WILD HAY CUT.	FARMS.	441	47	104	134	99	57
	ACRES.	236 040	33 859	78 632	55 010	52 429	16 110
	TONS.	224 717	28 482	66 666	56 347	55 056	18 166
OTHER HAY CUT	FARMS.	66	11	20	17	10	8
	ACRES.	2 754	215	498	1 231	187	623
	TONS.	4 376	328	776	1 883	243	1 146
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS.	33	12	8	10	3	-
	ACRES.	1 708	476	867	328	37	-
	TONS, GREEN WT.	22 066	3 276	13 708	4 572	510	-
OTHER FIELD CROPS HARVESTED:							
IRISH POTATOES FOR HOME USE OR SALE	FARMS.	69	10	17	14	18	10
	ACRES.	575	138	209	76	107	45
	HUNDREDWEIGHT.	99 960	28 715	35 970	8 461	18 661	8 153
COTTON.	FARMS.	21	3	8	8	2	-
	ACRES.	3 357	1 516	926	770	145	-
	BALES.	5 249	2 170	1 441	1 288	350	-
VEGETABLES HARVESTED FOR SALE	FARMS.	47	7	18	9	8	5
	ACRES.	853	102	439	71	230	10
	SALES	578 599	60 075	243 219	24 750	247 445	3 110
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.							
	FARMS.	193	14	38	61	44	36
	ACRES.	473	33	39	251	88	59