

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	9 038	1 032	2 111	2 590	1 965	1 340
PERCENT	100.0	11.4	23.4	28.7	21.7	14.8
LAND IN FARMS ACRES	37 052 632	2 734 414	8 796 085	11 639 577	8 033 035	5 849 521
PERCENT	100.0	7.4	23.7	31.4	21.7	15.8
AVERAGE SIZE OF FARM ACRES	4 099.6	2 649.6	4 166.8	4 494.0	4 088.1	4 365.3
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM DOLLARS	115 355	98 719	119 708	120 019	115 776	110 783
AVERAGE PER ACRE DOLLARS	28.13	35.75	29.16	26.57	29.18	24.71
FARMS BY VALUE:						
LESS THAN \$10,000	793	120	165	206	146	156
\$10,000 TO \$19,999	924	68	177	225	242	212
\$20,000 TO \$39,999	1 901	224	467	493	433	284
\$40,000 TO \$69,999	1 895	220	476	558	433	208
\$70,000 TO \$99,999	1 017	110	218	341	244	104
\$100,000 TO \$149,999	897	100	247	270	176	104
\$150,000 TO \$199,999	491	42	124	153	105	67
\$200,000 TO \$499,999	807	71	199	234	192	111
\$500,000 OR MORE	313	22	74	94	66	57
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED FARMS						
	7 624	868	1 798	2 245	1 695	1 018
ACRES						
	1 702 311	178 383	436 755	513 765	362 477	210 931
1 TO 9 ACRES FARMS	226	20	56	54	45	51
10 TO 19 ACRES FARMS	288	35	56	69	53	75
20 TO 29 ACRES FARMS	274	29	55	61	61	68
30 TO 49 ACRES FARMS	625	61	120	172	146	126
50 TO 99 ACRES FARMS	1 366	134	273	375	369	215
100 TO 199 ACRES FARMS	2 216	288	528	702	473	225
200 TO 499 ACRES FARMS	1 931	238	532	608	385	168
500 TO 999 ACRES FARMS	518	53	130	154	123	58
1,000 ACRES OR MORE FARMS	180	10	48	50	40	32
CROPLAND USED ONLY FOR PASTURE FARMS						
	3 069	343	767	928	657	374
ACRES						
	567 223	69 241	115 548	119 010	144 810	118 614
CULTIVATED SUMMER FALLOW FARMS						
	1 859	216	460	547	404	232
ACRES						
	321 892	36 100	90 079	95 134	70 033	30 546
SOIL-IMPROVEMENT GRASSES AND LEGUMES FARMS						
	779	101	201	225	161	91
ACRES						
	79 813	10 641	17 795	24 409	18 209	8 759
CROP FAILURE FARMS						
	649	81	164	204	143	57
ACRES						
	38 672	4 181	10 676	12 358	8 474	2 983
IDLE CROPLAND FARMS						
	818	83	201	250	188	96
ACRES						
	56 354	4 767	13 751	17 439	14 286	6 111
WOODLAND PASTURED FARMS						
	853	97	208	229	198	121
ACRES						
	581 108	68 259	154 817	155 416	118 877	83 739
WOODLAND NOT PASTURED FARMS						
	128	18	33	35	29	13
ACRES						
	248 494	3 324	224 239	8 903	7 315	4 713
OTHER PASTURE (SEE TEXT) FARMS						
	7 106	761	1 604	2 050	1 588	1 103
ACRES						
	32 927 231	2 322 574	7 603 044	10 486 001	7 200 762	5 324 850
IMPROVED PASTURE FARMS						
	2 507	251	598	759	557	342
ACRES						
	642 391	54 873	205 632	169 614	146 720	65 552
IRRIGATED LAND IN FARMS FARMS						
	5 923	666	1 448	1 781	1 277	751
ACRES						
	1 571 192	148 800	413 230	476 272	352 240	180 650
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR FARMS						
	178	13	44	73	23	25
ACRES						
	14 306	617	4 295	4 455	3 770	1 169
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL FARMS						
	783	94	192	216	183	98
ACRES						
	378 352	42 839	108 932	118 852	72 616	35 113
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS FARMS						
	3 036	300	710	886	690	450
NUMBER						
	24 068	2 013	6 136	6 721	5 720	3 478
ACRES						
	51 271	3 142	14 980	15 727	11 367	6 055
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT FARMS						
	947	123	215	286	245	78
FEED GRAINS FARMS						
	818	126	234	233	144	81
FARMS BY SIZE						
LESS THAN 10 ACRES	234	39	69	62	26	38
10 TO 49 ACRES	516	64	136	126	91	99
50 TO 69 ACRES	128	15	23	28	32	30
70 TO 99 ACRES	328	32	74	74	81	67
100 TO 139 ACRES	323	36	72	89	73	53
140 TO 179 ACRES	554	61	122	171	131	69
180 TO 219 ACRES	311	38	65	110	56	42
220 TO 259 ACRES	340	60	84	103	59	34
260 TO 499 ACRES	1 351	170	344	422	260	155
500 TO 699 ACRES	607	74	135	187	129	82
700 TO 999 ACRES	556	68	118	144	144	82
1,000 TO 1,999 ACRES	1 102	128	247	312	257	158
2,000 ACRES OR MORE	2 688	247	622	762	626	431
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS						
	3 679	303	746	1 038	861	731
PART OWNERS						
	3 920	336	917	1 199	923	545
ALL TENANTS						
	1 276	365	401	313	148	49
CASH TENANTS						
	434	118	146	78	74	18
SHARE-CASH TENANTS						
	158	34	56	34	3	7
CROP-SHARE TENANTS						
	443	122	125	131	61	4
LIVESTOCK-SHARE TENANTS						
	104	24	35	34	8	3
OTHER AND UNSPECIFIED TENANTS						
	192	52	36	65	18	21
WHITE FARM OPERATORS:						
FULL OWNERS						
	3 612	302	729	1 029	840	712
PART OWNERS						
	3 860	326	900	1 181	914	539
ALL TENANTS						
	1 242	353	393	306	146	44
NONWHITE FARM OPERATORS:						
FULL OWNERS						
	67	1	17	9	21	19
PART OWNERS						
	60	10	17	18	9	6
ALL TENANTS						
	34	12	8	7	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	785	105	192	232	158	98
OTHER FIELD-CROP	378	70	100	127	64	17
VEGETABLE	6	1	1	3	-	1
FRUIT AND NUT	7	-	1	4	-	2
POULTRY	81	8	16	21	11	25
DAIRY	453	55	136	139	93	30
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY	3 112	369	742	899	703	399
LIVESTOCK RANCHES	2 829	248	606	756	654	565
GENERAL	990	133	229	305	200	123
MISCELLANEOUS	397	43	88	104	82	80
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL	9 038	977	2 147	2 574	2 037	1 303
NUMBER OF PERSONS--	33 291	4 323	10 638	9 655	5 464	3 211
BY COLOR OF FARM OPERATOR:						
WHITE	32 568	4 293	10 384	9 500	5 322	3 069
NONWHITE	723	30	254	155	142	142
BY TENURE OF FARM OPERATOR:						
FULL OWNERS	12 821	1 241	3 847	3 770	2 350	1 613
PART OWNERS AND MANAGERS	15 115	1 592	4 843	4 490	2 713	1 477
ALL TENANTS	5 355	1 490	1 948	1 395	401	121
BY SEX AND AGE:						
MALE:						
UNDER 5 YEARS	1 372	495	488	212	120	57
5 TO 9 YEARS	1 877	470	839	407	98	63
10 TO 14 YEARS	2 483	159	1 295	786	154	89
15 TO 19 YEARS	1 841	32	741	833	166	69
20 TO 24 YEARS	466	107	42	162	115	40
25 TO 34 YEARS	1 249	895	32	112	140	70
35 TO 44 YEARS	2 367	9	2 185	26	58	89
45 TO 54 YEARS	2 672	6	9	2 591	25	41
55 TO 64 YEARS	2 022	11	18	22	1 957	14
65 YEARS AND OVER	1 414	15	63	69	41	1 226
FEMALE:						
UNDER 5 YEARS	1 151	494	367	172	83	35
5 TO 9 YEARS	1 648	452	787	302	83	24
10 TO 14 YEARS	2 093	172	1 043	675	129	74
15 TO 19 YEARS	1 520	88	507	671	200	54
20 TO 24 YEARS	468	235	50	103	60	20
25 TO 34 YEARS	1 468	565	628	90	135	50
35 TO 44 YEARS	2 402	46	1 303	892	84	77
45 TO 54 YEARS	2 303	17	105	1 351	723	107
55 TO 64 YEARS	1 573	37	46	80	989	421
65 YEARS AND OVER	902	18	90	99	104	591
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS	151	1	10	13	54	73
5 TO 7 YEARS	574	12	41	123	203	195
8 YEARS	2 222	80	262	605	724	551
HIGH SCHOOL: 1 TO 3 YEARS	1 489	120	375	498	309	187
4 YEARS	3 144	527	1 053	935	458	171
COLLEGE: 1 TO 3 YEARS	922	140	257	266	180	79
4 YEARS OR MORE	536	97	149	134	109	47
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	104	3	48	30	8	15
5 TO 7 YEARS	217	1	117	72	12	15
8 YEARS	653	21	333	196	63	40
HIGH SCHOOL: 1 TO 3 YEARS	2 739	125	1 061	1 172	285	96
4 YEARS	1 022	252	143	426	160	41
COLLEGE: 1 TO 3 YEARS	313	58	64	114	59	18
4 YEARS OR MORE	38	13	-	11	13	1
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	268	6	29	52	75	106
5 TO 7 YEARS	909	32	62	212	301	302
8 YEARS	3 584	119	447	947	1 158	913
HIGH SCHOOL: 1 TO 3 YEARS	2 859	202	714	886	669	388
4 YEARS	7 044	852	2 249	2 191	1 181	571
COLLEGE: 1 TO 3 YEARS	2 385	254	667	678	515	271
4 YEARS OR MORE	1 323	154	311	366	357	135
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS	22	4	4	2	6	6
5 TO 7 YEARS	27	13	-	6	8	-
8 YEARS	158	97	24	5	17	15
HIGH SCHOOL: 1 TO 3 YEARS	378	176	111	36	45	10
4 YEARS	1 426	804	361	91	114	56
COLLEGE: 1 TO 3 YEARS	462	229	129	37	43	24
4 YEARS OR MORE	244	137	31	25	42	9
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS	196	2	11	29	68	86
5 TO 7 YEARS	626	13	9	47	265	292
8 YEARS	2 008	15	84	60	996	853
HIGH SCHOOL: 1 TO 3 YEARS	878	11	27	37	466	337
4 YEARS	1 251	19	59	51	741	381
COLLEGE: 1 TO 3 YEARS	593	16	17	30	331	199
4 YEARS OR MORE	359	5	10	16	224	104

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	6 877	710	1 677	1 924	1 486	1 080
	DOLLARS	27 124 788	2 370 608	7 695 806	8 209 512	5 631 344	3 217 518
WAGES AND SALARIES	HOUSEHOLDS	4 492	553	1 330	1 456	890	253
	DOLLARS	14 485 728	1 718 579	4 822 846	4 724 844	2 599 249	620 190
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	887	93	267	278	195	54
	DOLLARS	3 179 103	289 906	937 536	1 298 629	548 773	104 259
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	1 735	62	254	221	304	894
	DOLLARS	1 901 603	66 390	261 953	172 400	258 992	1 141 868
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	3 236	259	722	918	798	539
	DOLLARS	7 558 354	295 733	1 673 471	2 013 619	2 224 330	1 351 201
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499	HOUSEHOLDS	1 028	153	260	293	230	92
	DOLLARS	277 394	34 062	73 095	81 217	62 086	26 934
\$500 TO \$999	HOUSEHOLDS	762	81	152	159	207	163
	DOLLARS	553 112	56 471	109 259	114 231	148 555	124 596
\$1,000 TO \$1,499	HOUSEHOLDS	709	47	120	177	154	211
	DOLLARS	861 285	56 972	145 697	211 697	182 649	264 270
\$1,500 TO \$1,999	HOUSEHOLDS	619	47	125	145	172	130
	DOLLARS	1 048 420	80 582	203 891	248 136	296 978	218 833
\$2,000 TO \$2,999	HOUSEHOLDS	737	69	138	224	152	154
	DOLLARS	1 790 480	175 319	325 455	539 442	362 775	387 489
\$3,000 TO \$3,999	HOUSEHOLDS	605	54	141	177	127	106
	DOLLARS	2 072 762	178 925	477 741	612 203	437 885	366 008
\$4,000 TO \$4,999	HOUSEHOLDS	568	76	117	185	115	75
	DOLLARS	2 523 331	341 606	517 081	828 967	505 781	329 896
\$5,000 AND OVER	HOUSEHOLDS	1 849	183	624	564	329	149
	DOLLARS	17 998 004	1 446 671	5 843 587	5 573 619	3 634 635	1 499 492
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD	HOUSEHOLDS	2 187	232	606	586	383	380
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES	HOUSEHOLDS	3 369	249	861	1 082	686	491
	DOLLARS	7 210 194	455 886	1 937 468	2 168 547	1 795 407	852 886
WAGES AND SALARIES	HOUSEHOLDS	2 456	178	699	918	499	162
	DOLLARS	5 116 259	341 985	1 340 948	1 678 459	1 340 847	414 020
NONFARM BUSINESS OR PROFESSION	HOUSEHOLDS	291	24	77	77	83	30
	DOLLARS	424 225	32 554	114 824	119 095	137 649	20 103
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS	HOUSEHOLDS	722	33	111	128	145	305
	DOLLARS	547 660	27 014	107 223	104 982	112 303	196 138
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC	HOUSEHOLDS	565	59	141	146	99	120
	DOLLARS	1 122 050	54 333	374 473	266 011	204 608	222 625
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS		7 183	827	1 807	2 047	1 629	873
TOTAL HOURS		315 608	36 231	82 870	93 426	71 079	32 002
BY NUMBER OF HOURS WORKED:							
NONE		1 855	150	340	527	408	430
1 TO 14 HOURS		1 459	177	326	374	343	239
15 TO 39 HOURS		1 317	117	346	316	300	238
40 TO 59 HOURS		1 865	234	418	615	412	186
60 HOURS OR MORE		2 542	299	717	742	574	210
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING		2 929	328	1 024	946	432	199
PERSONS		4 554	418	1 743	1 597	552	244
TOTAL HOURS		34 623	3 099	13 344	11 876	4 347	1 957
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING		2 850	212	738	922	614	364
PERSONS		4 170	248	1 278	1 349	828	467
TOTAL HOURS		171 708	10 272	44 409	56 568	38 405	22 054
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING		3 574	506	1 136	1 174	642	116
LESS THAN 25 DAYS		751	102	217	254	149	29
25 TO 99 DAYS		789	100	242	231	184	32
100 TO 149 DAYS		318	35	104	106	47	26
150 TO 199 DAYS		166	17	53	48	45	3
200 DAYS OR MORE		1 550	252	520	535	217	26
TOTAL DAYS WORKED		527 468	81 667	177 002	171 533	84 063	13 203
ON ANOTHER FARM		41 711	10 892	10 979	11 434	6 677	1 729
AT NONFARM JOBS		485 757	70 775	166 023	160 099	77 386	11 474
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING		2 512	180	719	932	514	167
NUMBER OF PERSONS		3 411	197	1 039	1 325	634	216
MALE		1 412	42	431	584	234	121
FEMALE		1 999	155	608	741	400	95
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS		981	59	340	422	122	38
25 TO 99 DAYS		1 144	60	389	437	176	82
100 TO 199 DAYS		643	22	149	232	193	47
200 DAYS OR MORE		643	56	161	234	143	49
TOTAL DAYS WORKED		337 190	22 052	86 829	127 509	77 510	23 290
ON ANOTHER FARM		48 007	2 530	10 721	22 385	7 586	4 785
AT NONFARM JOBS		289 183	19 522	76 108	105 124	69 924	18 505

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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	8 029	892	2 019	2 321	1 787	1 010
.FARMS						
NUMBER	11 495	1 154	2 950	3 449	2 594	1 348
MOTORTRUCKS (INCLUDING PICKUPS)	8 330	900	2 013	2 455	1 878	1 084
.FARMS						
NUMBER	17 737	1 784	4 549	5 461	3 892	2 051
TRACTORS	7 944	774	1 921	2 381	1 837	1 031
.FARMS						
NUMBER	23 053	2 111	5 712	7 392	5 322	2 516
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS	7 839	768	1 899	2 337	1 823	1 012
.FARMS						
NUMBER	21 596	1 999	5 296	6 898	5 040	2 363
1 TRACTOR	1 875	196	383	432	456	408
2 TRACTORS	2 234	242	551	633	528	280
3 TRACTORS	1 787	160	489	579	401	158
4 TRACTORS	1 007	95	256	374	209	73
5 TRACTORS OR MORE	936	75	220	319	229	93
WHEEL TRACTORS	7 782	765	1 888	2 320	1 808	1 001
.FARMS						
NUMBER	19 999	1 889	4 920	6 343	4 660	2 187
CRAWLER TRACTORS	1 425	106	347	491	331	150
.FARMS						
NUMBER	1 597	110	376	555	380	176
GARDEN TRACTORS AND MOTOR TILLERS	1 356	107	376	466	265	142
.FARMS						
NUMBER	1 457	112	416	494	282	153
GRAIN AND BEAN COMBINES	2 682	275	706	883	610	208
.FARMS						
NUMBER	2 962	296	789	978	664	235
PULL-TYPE	1 734	155	442	605	401	131
.FARMS						
NUMBER	1 801	159	457	640	409	136
SELF-PROPELLED	1 051	131	304	301	228	87
.FARMS						
NUMBER	1 161	137	332	338	255	99
PICKUP BALERS	4 077	412	1 125	1 308	879	353
.FARMS						
NUMBER	4 259	426	1 164	1 354	943	372
HAY CONDITIONERS	409	43	145	120	63	38
.FARMS						
NUMBER	424	43	149	121	71	40
CROP DRIERS	31	1	13	12	5	-
.FARMS						
NUMBER	37	2	15	14	6	-
CORNPICKERS	330	26	78	114	74	38
.FARMS						
NUMBER	336	26	78	118	76	38
FIELD FORAGE HARVESTERS	970	106	271	326	212	55
.FARMS						
NUMBER	1 086	118	299	350	247	72
CYLINDER OR FLYWHEEL TYPE	856	98	224	279	202	53
.FARMS						
NUMBER	902	108	231	286	217	60
FLAIL TYPE	179	10	66	64	27	12
.FARMS						
NUMBER	184	10	68	64	30	12
TELEPHONE	7 110	755	1 823	2 132	1 526	874
.FARMS						
TELEVISION SET	7 382	819	1 838	2 135	1 680	910
.FARMS						
HOME FREEZER	7 376	802	1 836	2 135	1 625	978
.FARMS						
MILKING MACHINE	597	93	151	202	124	27
.FARMS						
BULK MILK TANK	147	26	49	49	18	5
.FARMS						
HIRED WORKERS						
REGULAR WORKERS (150 DAYS OR MORE)	2 185	183	532	682	483	305
.FARMS						
PERSONS	5 615	394	1 197	1 746	1 422	856
FARMS REPORTING BY NUMBER OF WORKERS:						
1	1 156	123	284	353	248	148
2	474	26	129	156	97	66
3 OR 4	294	21	74	79	71	49
5 TO 9	175	8	34	64	42	27
10 OR MORE	86	5	11	30	25	15
USE OF AGRICULTURAL CHEMICALS						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS	344	21	114	98	53	58
.FARMS						
ACRES	24 144	1 573	8 275	7 797	4 278	2 221
ALFALFA, CLOVER, AND OTHER HAY CROPS	1 144	139	308	377	247	73
.FARMS						
ACRES	99 574	8 497	26 373	33 065	23 771	7 868
VEGETABLES GROWN FOR SALE	13	-	6	1	-	6
.FARMS						
ACRES	121	-	30	15	-	76
FRUITS AND NUTS	18	-	3	14	-	-
.FARMS						
ACRES	46	-	13	30	-	-
SEED CROPS AND OTHER CROPS	256	46	76	90	29	15
.FARMS						
ACRES	17 734	2 328	5 010	7 555	1 362	1 479
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH:						
CORN	2 527	289	723	797	511	207
.FARMS						
ACRES	169 047	15 694	47 767	58 723	31 549	15 284
SMALL GRAINS (WHEAT, OATS, RYE, ETC.)	584	83	166	209	100	26
.FARMS						
ACRES	23 710	2 256	6 469	9 712	4 229	1 044
OTHER CROPS	1 027	104	303	329	219	72
.FARMS						
ACRES	66 612	6 680	17 926	21 944	13 794	6 268
PASTURELAND AND RANGELAND	484	52	144	182	79	27
.FARMS						
ACRES	25 212	2 257	6 960	12 536	2 750	709
NUMBER	1 127	122	328	319	245	113
.FARMS						
ACRES	53 513	4 501	16 442	14 531	10 776	7 263
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES	3 104	415	811	845	692	341
.FARMS						
NUMBER	635 308	52 622	166 563	174 361	171 986	69 776
HOGS, SHEEP, AND GOATS	708	101	187	220	135	65
.FARMS						
NUMBER	556 287	32 361	161 638	171 883	111 344	79 061

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	2 674	312	812	842	507	201
. ACRES	255 825	27 194	75 665	94 867	44 640	13 460
. TONS	31 176	3 845	9 466	11 328	5 029	1 509
. FARMS	2 645	800	834	505	200	200
. TONS	30 040	3 776	9 262	10 646	4 866	1 491
. FARMS	228	30	63	112	20	3
. TONS	1 136	69	204	683	163	18
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE						
. FARMS	1 623	201	506	482	306	128
. ACRES	103 812	9 198	31 178	34 310	22 250	6 877
. FARMS	1 615	196	505	482	305	127
. TONS	8 869	806	2 783	2 631	2 010	640
. FARMS	27	5	10	1	1	1
. TONS	160	32	51	72	2	3
. FARMS	174	8	54	67	26	19
. ACRES	6 945	298	1 928	2 453	1 293	973
. FARMS	168	8	54	62	26	18
. TONS	637	22	173	188	109	147
. FARMS	7	-	-	5	1	1
. TONS	36	-	-	18	8	10
CORN						
. FARMS	638	100	172	228	94	44
. ACRES	25 207	2 678	6 799	10 032	4 454	1 245
. FARMS	207	98	158	206	89	43
. TONS	2 914	359	789	1 210	450	106
. FARMS	71	7	23	33	7	1
. TONS	206	8	38	129	26	5
. FARMS	45	1	19	15	9	1
. ACRES	2 283	4	493	1 454	332	-
. FARMS	45	1	19	15	9	-
. TONS	610	1	75	478	57	(2)
. FARMS	4	-	-	4	-	-
. TONS	12	-	-	12	-	-
SUGAR BEETS						
. FARMS	1 079	166	307	402	159	45
. ACRES	69 996	9 466	21 342	26 796	9 395	2 997
. FARMS	1 064	166	307	393	153	45
. TONS	12 570	2 024	4 046	4 454	1 573	474
. FARMS	154	18	30	94	12	-
. TONS	657	28	114	398	117	-
. FARMS	943	110	270	368	156	39
. ACRES	47 735	5 417	14 046	19 613	7 291	1 368
. FARMS	933	110	270	360	154	39
. TONS	4 404	551	1 396	1 665	669	124
. FARMS	30	1	1	26	2	-
. TONS	66	2	2	53	10	-
LIME OR LIMING MATERIALS						
. FARMS	-	-	-	-	-	-
. ACRES	-	-	-	-	-	-
. TONS	-	-	-	-	-	-
SPECIFIED FARM EXPENDITURES						
ANY OF THE FOLLOWING EXPENDITURES						
. FARMS	9 037	977	2 147	2 573	2 037	1 303
. FEED FOR LIVESTOCK AND POULTRY	6 725	689	1 618	1 914	1 535	969
. DOLLARS	14 319 455	942 114	3 622 381	4 449 189	3 510 965	1 794 806
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
. FARMS	1 330	158	295	323	292	262
. FARMS	2 705	309	662	776	633	325
. FARMS	1 043	99	254	299	238	153
. FARMS	943	77	234	294	207	131
. FARMS	446	34	103	137	105	67
. FARMS	187	10	55	55	42	25
. FARMS	71	2	15	30	18	6
BY TONS OF COMMERCIAL MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
. FARMS	4 703	484	1 157	1 356	1 068	638
. FARMS	248	14	60	72	68	34
. FARMS	106	3	32	37	16	18
. FARMS	31	2	9	13	4	3
. FARMS	4	-	2	1	1	-
PURCHASE OF LIVESTOCK AND POULTRY						
. FARMS	4 769	516	1 249	1 461	1 012	531
. DOLLARS	27 609 683	2 627 443	8 298 030	8 971 641	5 399 638	2 312 931
. FARMS	2 281	236	537	714	497	297
. FARMS	834	103	208	226	187	110
. FARMS	526	59	154	162	103	48
. FARMS	460	43	145	124	110	38
. FARMS	365	41	107	129	66	22
. FARMS	303	34	98	106	49	16
SEEDS, BULBS, PLANTS, AND TREES						
. FARMS	3 817	415	969	1 259	795	379
. DOLLARS	1 242 925	124 209	378 833	459 035	206 517	74 331
. FARMS	1 357	129	338	358	339	193
. FARMS	1 617	190	365	588	327	147
. FARMS	588	74	162	222	105	25
. FARMS	205	22	87	73	11	12
. FARMS	50	-	17	18	13	2
FERTILIZER AND FERTILIZING MATERIALS						
. FARMS	2 749	318	828	873	503	227
. DOLLARS	3 046 359	371 578	944 548	1 110 430	473 638	146 165
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS						
. FARMS	8 751	941	2 100	2 509	2 007	1 194
. DOLLARS	10 034 496	997 645	2 561 682	3 234 073	2 188 205	1 052 891
. FARMS	601	70	123	137	127	144
. FARMS	2 285	220	418	581	572	494
. FARMS	2 303	266	560	655	574	248
. FARMS	3 385	378	964	1 062	698	283
. FARMS	177	7	35	74	36	25

Z REPORTED IN SMALL FRACTIONS.

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.	4 327	442	1 070	1 286	983	546
DOLLARS.	3 276 469	309 213	854 500	974 338	689 800	448 618
\$1 TO \$199.	1 457	134	345	397	369	212
\$200 TO \$499.	1 261	169	314	395	225	158
\$500 TO \$999.	1 785	65	202	246	217	55
\$1,000 TO \$1,999.	450	30	125	140	93	62
\$2,000 TO \$2,499.	109	13	22	25	29	20
\$2,500 TO \$4,999.	161	23	34	54	28	22
\$5,000 TO \$9,999.	78	6	20	21	17	14
\$10,000 AND OVER.	26	2	8	8	5	3
HIRED LABOR.	5 191	521	1 281	1 607	1 148	634
DOLLARS.	16 352 202	1 183 627	3 733 299	5 147 820	4 104 070	2 183 386
\$1 TO \$199.	1 023	107	210	279	267	160
\$200 TO \$499.	1 888	118	238	255	198	79
\$500 TO \$999.	727	64	180	248	163	72
\$1,000 TO \$2,499.	1 006	117	270	324	175	120
\$2,500 TO \$4,999.	723	62	182	258	138	83
\$5,000 TO \$9,999.	440	22	119	130	105	64
\$10,000 TO \$19,999.	236	26	56	61	58	35
\$20,000 TO \$49,999.	127	4	21	47	37	18
\$50,000 AND OVER.	21	1	5	5	7	3
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)						
ALL FARM PRODUCTS SOLD.	151 436 363	14 559 252	38 781 495	46 986 635	33 708 085	17 400 896
AVERAGE PER FARM.	16 756	14 107	18 371	18 141	17 155	12 985
ALL CROPS.	30 726 384	4 208 854	8 520 598	11 010 501	5 132 792	1 853 639
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS.	30 174 752	4 135 620	8 319 033	10 893 548	4 993 079	1 833 472
VEGETABLES.	120 526	23 478	29 686	46 149	13 439	7 774
FRUITS AND NUTS.	10 883	823	2 464	4 727	1 426	1 443
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS.	420 223	48 933	169 415	66 077	124 848	10 950
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS.	119 465 471	10 283 565	30 026 094	35 380 228	28 278 187	15 497 397
POULTRY AND POULTRY PRODUCTS.	888 684	97 092	300 430	284 560	142 612	63 990
DAIRY PRODUCTS.	5 655 973	898 166	1 774 375	1 564 387	1 131 606	287 439
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY.	112 920 814	9 288 307	27 951 289	33 531 281	27 003 969	15 145 968
LIVESTOCK AND POULTRY ON FARMS						
CATTLE AND CALVES.	7 515	865	1 814	2 182	1 615	1 039
NUMBER.	1 348 043	123 901	323 728	388 825	316 623	194 966
COWS AND HEIFERS THAT HAVE CALVED.	7 007	805	1 699	2 001	1 523	979
NUMBER.	676 149	62 348	156 683	194 146	158 541	104 431
MILK COWS.	3 806	457	1 094	1 129	715	411
NUMBER.	23 169	3 058	7 022	6 949	4 451	1 689
HEIFERS AND HEIFER CALVES.	6 648	755	1 616	1 936	1 450	891
NUMBER.	361 051	32 692	90 937	102 133	85 336	49 953
STEERS AND BULLS, INCLUDING CALVES.	6 781	774	1 638	1 987	1 457	925
NUMBER.	310 843	28 861	76 108	92 546	72 746	40 582
FARMS REPORTING BY NUMBER ON HAND:						
CATTLE AND CALVES:						
LESS THAN 10.	900	113	254	242	160	131
10 TO 19.	648	66	145	186	132	119
20 TO 49.	1 457	165	324	442	314	212
50 TO 99.	1 360	179	300	399	304	178
100 TO 199.	1 416	166	358	411	317	164
200 TO 499.	1 152	129	298	327	258	140
500 OR MORE.	582	47	135	175	130	95
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4.	1 002	131	297	277	168	129
5 TO 9.	513	54	117	155	109	78
10 TO 19.	777	84	176	235	163	119
20 TO 29.	683	81	146	180	168	108
30 TO 49.	911	113	202	257	202	137
50 TO 99.	1 255	153	310	370	281	141
100 TO 199.	992	110	250	285	224	123
200 OR MORE.	874	79	201	242	208	144
MILK COWS:						
1 TO 4.	2 945	356	854	852	537	346
5 TO 9.	365	45	97	112	73	38
10 TO 19.	194	13	51	73	45	12
20 TO 29.	102	12	32	33	22	3
30 TO 49.	120	17	31	38	26	8
50 TO 99.	66	12	23	18	10	3
100 OR MORE.	14	2	6	3	2	1
HOGS AND PIGS.	1 349	202	401	408	229	109
NUMBER.	30 052	3 794	9 306	9 291	5 793	1 868
USED OR TO BE USED FOR BREEDING.	614	89	178	208	97	42
NUMBER.	4 011	498	1 278	1 279	749	207
ALL OTHER HOGS AND PIGS.	1 262	190	382	375	212	103
NUMBER.	26 041	3 296	8 028	8 012	5 044	1 661
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10.	757	117	230	211	125	74
10 TO 24.	295	44	82	93	58	18
25 TO 99.	232	32	70	85	32	13
100 TO 199.	39	7	8	14	8	2
200 TO 499.	26	2	11	5	6	2
500 OR MORE.	-	-	-	-	-	-

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 LITTERS	737 4 942	109 654	221 1 573	240 1 584	120 805	47 326
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS		335	50	105	102	56	22
3 TO 9 LITTERS		253	40	69	88	41	15
10 TO 19 LITTERS		94	10	30	33	16	5
20 TO 49 LITTERS		47	9	14	15	5	4
50 TO 99 LITTERS		7	-	2	2	2	1
100 LITTERS OR MORE		1	-	1	-	-	-
SHEEP AND LAMBS	FARMS NUMBER	2 882 2 029 421	289 147 127	738 503 073	883 624 968	597 436 159	375 318 094
LAMBS UNDER 1 YEAR OLD	FARMS NUMBER	2 124 481 936	202 26 057	547 139 091	667 162 877	434 90 042	274 63 869
SHEEP 1 YEAR OLD AND OVER	FARMS NUMBER	2 681 1 547 485	267 121 070	668 363 982	815 462 091	578 346 117	353 254 225
EWES	FARMS NUMBER	2 639 1 491 302	255 117 291	660 348 866	809 444 794	567 334 006	348 246 345
RAMS AND WETHERS	FARMS NUMBER	2 200 56 183	219 3 779	534 15 116	672 17 297	489 12 111	286 7 880
CHICKENS 4 MONTHS OLD AND OVER	FARMS NUMBER	3 777 259 102	427 27 662	905 74 260	1 114 81 051	797 49 347	534 26 782
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
LIVESTOCK SOLD ALIVE:							
CATTLE AND CALVES	FARMS NUMBER DOLLARS	7 187 677 554 80 956 214	826 60 090 6 796 854	1 694 166 251 19 919 157	2 091 198 544 23 513 681	1 572 158 646 19 887 239	1 004 94 023 10 839 283
HOGS AND PIGS	FARMS NUMBER DOLLARS	1 002 44 456 1 154 037	140 5 951 144 898	295 14 986 391 858	306 13 340 350 568	181 7 583 206 790	80 2 596 59 923
SHEEP AND LAMBS	FARMS NUMBER DOLLARS	2 858 1 403 006 20 389 559	285 110 288 1 566 372	713 347 538 5 051 147	882 440 699 6 513 419	600 313 509 4 621 393	378 190 972 2 637 228
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK	FARMS POUNDS DOLLARS	523 121 646 250 5 280 391	63 18 944 337 855 809	160 38 699 432 1 677 218	163 33 943 186 1 437 618	108 24 156 247 1 053 246	29 5 903 048 256 500
CREAM	FARMS POUNDS DOLLARS	819 659 463 375 894	77 74 363 42 387	194 170 582 97 231	266 222 571 126 866	188 137 592 78 428	94 54 355 30 982
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS NUMBER DOLLARS	3 33 000 20 460	- - -	2 27 000 16 740	1 6 000 3 720	- - -	- - -
HENS AND ROOSTERS FOR SLAUGHTER	FARMS NUMBER DOLLARS	733 113 800 55 761	67 11 970 5 865	169 36 212 17 744	229 35 307 17 300	163 21 985 10 772	105 8 326 4 080
CHICKEN EGGS	FARMS DOZENS DOLLARS	1 399 2 216 549 797 958	128 251 662 90 598	321 725 843 261 304	414 717 840 258 423	324 359 445 129 400	212 161 759 58 233
SPECIFIED CROPS HARVESTED							
CORN FOR ALL PURPOSES	FARMS ACRES	1 187 48 307	176 6 453	310 13 433	398 16 182	227 8 806	76 3 433
FARMS REPORTING BY ACRES HARVESTED:							
LESS THAN 20 ACRES		337	44	77	119	69	28
20 TO 49 ACRES		536	93	140	176	96	31
50 TO 74 ACRES		180	29	56	48	39	8
75 TO 99 ACRES		55	3	11	28	10	3
100 TO 149 ACRES		48	6	18	16	6	2
150 TO 199 ACRES		14	1	3	4	6	-
200 ACRES OR MORE		17	-	5	7	1	4
HARVESTED FOR GRAIN	FARMS ACRES BUSHELS	492 13 630 776 277	77 2 127 113 826	135 3 884 236 623	157 4 732 265 428	94 2 373 134 861	29 514 25 539
SALES	FARMS BUSHELS	267 385 409	49 59 680	70 113 830	82 136 055	52 63 140	14 12 704
SMALL GRAINS HARVESTED:							
WHEAT	FARMS ACRES BUSHELS	1 768 213 748 4 634 132	205 26 305 577 483	411 55 731 1 239 526	529 65 154 1 391 520	404 45 574 958 151	219 20 985 467 452
WINTER WHEAT	FARMS ACRES BUSHELS	1 326 194 079 4 245 229	165 24 125 533 288	317 51 317 1 149 423	388 58 272 1 256 441	297 41 636 877 173	159 18 729 428 904
SPRING WHEAT	FARMS ACRES BUSHELS	594 19 669 388 903	63 2 180 44 195	126 4 414 90 103	193 6 882 135 079	140 3 938 80 978	72 2 256 38 548
OATS FOR GRAIN	FARMS ACRES BUSHELS	2 381 80 026 2 802 356	285 10 135 317 650	588 19 754 740 564	748 25 356 891 977	527 16 991 592 531	233 7 790 259 634
BARLEY FOR GRAIN	FARMS ACRES BUSHELS	2 292 100 625 3 684 343	303 13 242 455 209	599 29 206 1 092 397	749 31 351 1 213 489	453 18 320 626 695	188 8 506 296 553

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. 5 130	611	1 265	1 575	1 105	574
	ACRES. 458 734	45 859	117 651	136 292	105 697	53 234
	TONS. 884 314	90 000	228 491	276 647	192 695	96 481
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	*FARMS. 1 004	106	244	253	240	161
	ACRES. 168 477	15 906	43 620	44 416	41 258	23 277
	TONS. 189 431	19 403	49 205	49 142	48 020	23 661
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	*FARMS. 1 152	137	260	346	264	145
	ACRES. 41 371	4 236	9 767	12 966	9 327	5 075
	TONS. 43 618	4 391	10 512	13 498	10 279	4 938
WILD HAY CUT.	*FARMS. 1 452	135	302	398	366	251
	ACRES. 363 399	25 951	83 288	104 760	78 248	71 152
	TONS. 315 336	21 295	75 576	90 144	72 765	55 556
OTHER HAY CUT	*FARMS. 939	127	208	255	213	136
	ACRES. 86 709	10 047	22 761	24 969	17 923	11 009
	TONS. 67 724	7 979	17 227	19 459	15 413	7 646
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	*FARMS. 106	16	28	31	19	12
	ACRES. 7 754	1 071	2 161	1 939	1 635	948
	TONS, GREEN WT. 37 782	6 869	10 425	6 829	9 854	3 805
ALFALFA SEED.	*FARMS. 189	17	32	64	46	30
	ACRES. 6 001	469	1 157	2 418	1 335	622
	POUNDS. 536 765	32 630	79 379	242 805	143 501	38 450
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	*FARMS. 220	15	49	69	59	28
	ACRES. 3 132	71	425	1 820	666	149
	HUNDREDWEIGHT. 422 151	8 066	40 360	299 244	53 170	21 311
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS.	*FARMS. 910	138	241	334	159	38
	ACRES. 45 787	6 331	12 676	18 369	6 552	1 859
	100-LB. BAGS. 646 399	87 328	181 231	263 331	91 009	23 500
SUGAR BEETS FOR SUGAR	*FARMS. 970	166	281	331	154	38
	ACRES. 64 127	10 232	19 794	22 960	8 734	2 407
	TONS. 873 913	138 956	269 148	311 284	120 135	34 390
VEGETABLES HARVESTED FOR SALE	*FARMS. 67	10	22	20	10	5
	ACRES. 1 045	194	330	337	154	31
	SALES \$DOLLARS. 120 526	23 478	29 686	46 149	13 439	7 774
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.	*FARMS. 125	15	35	43	15	17
	ACRES. 194	31	69	58	17	18