

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>FARMS, ACREAGE, AND VALUE</b>				
FARMS . . . . .	NUMBER . . . . .	93 504	15 418	194
PERCENT . . . . .	ACRES . . . . .	(x)	100.0	1.3
LAND IN FARMS . . . . .	ACRES . . . . .	13 598 992	2 670 927	124 781
PERCENT . . . . .	ACRES . . . . .	(x)	100.0	4.7
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	145.4	173.2	643.2
VALUE OF LAND AND BUILDINGS:				
AVERAGE PER FARM . . . . .	DOLLARS . . . . .	34 027	50 214	230 489
AVERAGE PER ACRE . . . . .	DOLLARS . . . . .	232.82	289.19	313.38
FARMS BY VALUE:				
LESS THAN \$10,000 . . . . .		14 933	951	-
\$10,000 TO \$19,999 . . . . .		25 829	2 277	4
\$20,000 TO \$39,999 . . . . .		28 135	5 121	41
\$40,000 TO \$69,999 . . . . .		14 528	3 758	4
\$70,000 TO \$99,999 . . . . .		5 003	1 566	5
\$100,000 TO \$149,999 . . . . .		3 010	1 011	33
\$150,000 TO \$199,999 . . . . .		1 054	324	11
\$200,000 TO \$499,999 . . . . .		923	312	65
\$500,000 OR MORE . . . . .		89	28	7
LAND IN FARMS ACCORDING TO USE:				
CROPLAND HARVESTED . . . . .	FARMS . . . . .	87 947	15 418	194
	ACRES . . . . .	6 738 032	1 790 581	100 270
1 TO 9 ACRES . . . . .	FARMS . . . . .	9 458	206	-
10 TO 19 ACRES . . . . .	FARMS . . . . .	9 974	398	-
20 TO 29 ACRES . . . . .	FARMS . . . . .	8 757	437	-
30 TO 49 ACRES . . . . .	FARMS . . . . .	14 627	1 852	-
50 TO 99 ACRES . . . . .	FARMS . . . . .	22 213	5 772	-
100 TO 199 ACRES . . . . .	FARMS . . . . .	16 273	4 610	-
200 TO 499 ACRES . . . . .	FARMS . . . . .	6 311	2 022	115
500 TO 999 ACRES . . . . .	FARMS . . . . .	307	113	72
1,000 ACRES OR MORE . . . . .	FARMS . . . . .	27	8	7
CROPLAND USED ONLY FOR PASTURE . . . . .	FARMS . . . . .	40 577	3 463	46
	ACRES . . . . .	1 147 426	71 118	1 764
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	FARMS . . . . .	25 379	5 157	79
	ACRES . . . . .	639 219	157 503	5 061
CROP FAILURE . . . . .	FARMS . . . . .	6 187	976	12
	ACRES . . . . .	85 964	16 576	539
IDLE CROPLAND . . . . .	FARMS . . . . .	34 447	4 952	47
	ACRES . . . . .	843 948	124 576	2 446
WOODLAND PASTURED . . . . .	FARMS . . . . .	22 527	2 159	18
	ACRES . . . . .	908 090	54 887	847
WOODLAND NOT PASTURED . . . . .	FARMS . . . . .	45 177	7 822	109
	ACRES . . . . .	1 571 305	200 496	5 692
OTHER PASTURE (SEE TEXT) . . . . .	FARMS . . . . .	17 651	1 720	1 107
	ACRES . . . . .	576 808	49 376	21
IMPROVED PASTURE . . . . .	FARMS . . . . .	2 973	266	-
	ACRES . . . . .	57 025	4 215	-
IRRIGATED LAND IN FARMS . . . . .	FARMS . . . . .	2 041	48	2
	ACRES . . . . .	48 991	1 785	182
LAND-USE PRACTICES:				
CROPLAND USED FOR GRAIN OR ROW CROPS				
FARMED ON THE CONTOUR . . . . .	FARMS . . . . .	1 651	174	4
	ACRES . . . . .	53 426	7 914	40
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	FARMS . . . . .	2 442	229	1
	ACRES . . . . .	123 646	12 554	60
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . .	FARMS . . . . .	5 861	415	9
	NUMBER . . . . .	8 185	515	10
	ACRES . . . . .	6 514	518	16
LAND IN CROP DIVERSION PROGRAMS:				
WHEAT . . . . .	FARMS . . . . .	15 446	3 626	39
FEED GRAINS . . . . .	FARMS . . . . .	19 424	4 147	47
<b>FARMS BY SIZE</b>				
LESS THAN 10 ACRES . . . . .		2 659	14	-
10 TO 49 ACRES . . . . .		17 753	995	-
50 TO 69 ACRES . . . . .		6 952	905	-
70 TO 99 ACRES . . . . .		16 534	3 015	-
100 TO 139 ACRES . . . . .		13 545	2 811	-
140 TO 179 ACRES . . . . .		10 753	2 364	1
180 TO 219 ACRES . . . . .		7 100	1 547	28
220 TO 259 ACRES . . . . .		5 291	1 062	87
260 TO 499 ACRES . . . . .		10 565	2 232	1 123
500 TO 699 ACRES . . . . .		1 572	341	683
700 TO 999 ACRES . . . . .		557	101	146
1,000 TO 1,999 ACRES . . . . .		180	29	35
2,000 ACRES OR MORE . . . . .		43	2	7
1				4
2				-
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>				
ALL FARM OPERATORS:				
FULL OWNERS . . . . .		63 983	8 098	17
PART OWNERS . . . . .		23 590	5 557	162
ALL TENANTS . . . . .		5 601	1 742	15
CASH TENANTS . . . . .		1 507	328	1
SHARE-CASH TENANTS . . . . .		560	215	40
CROP-SHARE TENANTS . . . . .		1 490	803	48
LIVESTOCK-SHARE TENANTS . . . . .		1 004	185	35
OTHER AND UNSPECIFIED TENANTS . . . . .		889	169	30
WHITE FARM OPERATORS:				
FULL OWNERS . . . . .		63 570	8 071	17
PART OWNERS . . . . .		23 509	5 549	162
ALL TENANTS . . . . .		5 569	1 737	15
NONWHITE FARM OPERATORS:				
FULL OWNERS . . . . .		413	27	-
PART OWNERS . . . . .		81	8	-
ALL TENANTS . . . . .		32	5	-

X NOT APPLICABLE.

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . .	NUMBER . . . . .	4 203	5 307	1 810	8 943	2 966
PERCENT . . . . .	ACRES . . . . .	27.3	34.4	11.7	(X)	(X)
LAND IN FARMS . . . . .	ACRES . . . . .	686 626	607 932	140 346	601 713	205 757
PERCENT . . . . .	ACRES . . . . .	25.7	22.8	5.3	(X)	(X)
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	163.4	114.6	77.5	67.3	69.4
VALUE OF LAND AND BUILDINGS: . . . . .	DOLLARS: . . . . .	42 824	29 643	21 300	18 524	19 033
AVERAGE PER FARM: . . . . .	DOLLARS: . . . . .	261.16	265.71	260.80	279.32	268.15
AVERAGE PER ACRE: . . . . .	DOLLARS: . . . . .					103.92
<b>FARMS BY VALUE:</b>						
LESS THAN \$10,000 . . . . .		136	331	451	1 894	742
\$10,000 TO \$19,999 . . . . .		366	1 208	621	3 969	1 290
\$20,000 TO \$39,999 . . . . .		1 703	2 566	422	2 577	757
\$40,000 TO \$69,999 . . . . .		1 593	826	130	403	197
\$70,000 TO \$99,999 . . . . .		397	128	24	69	18
\$100,000 TO \$149,999 . . . . .		97	34	9	27	6
\$150,000 TO \$199,999 . . . . .		15	4	4	20	13
\$200,000 TO \$499,999 . . . . .		16	22	14	14	—
\$500,000 OR MORE . . . . .		—	4	—	1	4
<b>LAND IN FARMS ACCORDING TO USE:</b>						
CROPLAND HARVESTED: . . . . .	FARMS: . . . . .	4 203	5 307	1 810	8 943	2 966
ACRES: . . . . .	ACRES: . . . . .	456 205	353 100	57 344	236 875	80 487
1 TO 9 ACRES: . . . . .	FARMS: . . . . .	—	—	206	1 204	345
10 TO 19 ACRES: . . . . .	FARMS: . . . . .	—	5	393	2 472	759
20 TO 29 ACRES: . . . . .	FARMS: . . . . .	1	71	365	1 948	711
30 TO 49 ACRES: . . . . .	FARMS: . . . . .	70	1 236	545	2 421	847
50 TO 99 ACRES: . . . . .	FARMS: . . . . .	1 879	3 474	278	862	299
100 TO 199 ACRES: . . . . .	FARMS: . . . . .	2 119	513	21	36	5
200 TO 499 ACRES: . . . . .	FARMS: . . . . .	134	8	2	—	—
500 TO 999 ACRES: . . . . .	FARMS: . . . . .	—	—	—	—	—
1,000 ACRES OR MORE . . . . .	FARMS: . . . . .	—	—	—	—	—
<b>CROPLAND USED ONLY FOR PASTURE:</b>						
FARMS: . . . . .	ACRES: . . . . .	959	1 191	357	1 845	507
ACRES: . . . . .	ACRES: . . . . .	18 967	20 360	6 764	24 711	7 784
<b>SOIL IMPROVEMENT GRASSES AND LEGUMES:</b>						
FARMS: . . . . .	ACRES: . . . . .	1 430	1 719	531	2 711	1 020
ACRES: . . . . .	ACRES: . . . . .	41 951	43 815	11 873	58 320	21 990
<b>CROP FAILURE:</b>						
FARMS: . . . . .	ACRES: . . . . .	268	331	123	574	158
ACRES: . . . . .	ACRES: . . . . .	5 023	4 778	1 876	6 634	1 806
<b>IDLE CROPLAND:</b>						
FARMS: . . . . .	ACRES: . . . . .	1 241	1 856	810	4 210	1 395
ACRES: . . . . .	ACRES: . . . . .	30 476	42 189	19 499	95 286	31 823
<b>WOODLAND PASTURED:</b>						
FARMS: . . . . .	ACRES: . . . . .	603	756	211	887	289
ACRES: . . . . .	ACRES: . . . . .	14 905	17 098	5 203	17 331	6 254
<b>WOODLAND NOT PASTURED:</b>						
FARMS: . . . . .	ACRES: . . . . .	2 193	2 605	785	3 959	1 259
ACRES: . . . . .	ACRES: . . . . .	53 296	54 473	16 964	76 202	24 683
<b>OTHER PASTURE (SEE TEXT):</b>						
FARMS: . . . . .	ACRES: . . . . .	454	632	221	1 034	309
ACRES: . . . . .	ACRES: . . . . .	11 933	18 238	5 175	17 981	6 428
<b>IMPROVED PASTURE:</b>						
FARMS: . . . . .	ACRES: . . . . .	73	94	18	109	27
ACRES: . . . . .	ACRES: . . . . .	1 094	1 578	231	1 058	381
<b>IRRIGATED LAND IN FARMS:</b>						
FARMS: . . . . .	ACRES: . . . . .	12	13	3	11	2
ACRES: . . . . .	ACRES: . . . . .	370	94	16	92	17
<b>LAND-USE PRACTICES:</b>						
<b>CROPLAND USED FOR GRAIN OR ROW CROPS</b>						
FARMS: . . . . .	ACRES: . . . . .	50	42	23	143	63
ACRES: . . . . .	ACRES: . . . . .	2 740	1 127	427	3 136	960
<b>LAND IN STRIPECROPPING SYSTEMS FOR SOIL EROSION CONTROL:</b>						
FARMS: . . . . .	ACRES: . . . . .	81	64	23	105	18
ACRES: . . . . .	ACRES: . . . . .	4 418	2 846	948	4 529	842
<b>ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS:</b>						
FARMS: . . . . .	NUMBER: . . . . .	105	90	70	297	57
ACRES: . . . . .	ACRES: . . . . .	132	99	97	367	73
ACRES: . . . . .	ACRES: . . . . .	82	189	44	248	54
<b>LAND IN CROP DIVERSION PROGRAMS:</b>						
WHEAT: . . . . .	FARMS: . . . . .	1 087	1 039	217	1 054	534
FEED GRAINS: . . . . .	FARMS: . . . . .	1 226	1 428	342	2 253	983
<b>FARMS BY SIZE</b>						
LESS THAN 10 ACRES: . . . . .		—	—	14	86	23
10 TO 49 ACRES: . . . . .		17	347	631	3 786	1 160
50 TO 69 ACRES: . . . . .		116	541	247	1 354	508
70 TO 99 ACRES: . . . . .		705	1 784	480	2 117	732
100 TO 139 ACRES: . . . . .		1 042	1 270	227	962	326
140 TO 179 ACRES: . . . . .		996	744	114	400	135
180 TO 219 ACRES: . . . . .		546	310	52	123	40
220 TO 259 ACRES: . . . . .		331	151	19	55	17
260 TO 499 ACRES: . . . . .		419	151	24	52	24
500 TO 699 ACRES: . . . . .		25	4	2	5	1
700 TO 999 ACRES: . . . . .		6	4	—	2	—
1,000 TO 1,999 ACRES: . . . . .		—	—	—	1	—
2,000 ACRES OR MORE . . . . .		—	1	—	—	1
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>ALL FARM OPERATORS:</b>						
FULL OWNERS: . . . . .		2 116	3 586	1 450	7 149	2 716
PART OWNERS: . . . . .		1 565	1 173	189	1 133	171
ALL TENANTS: . . . . .		516	543	171	659	79
CASH TENANTS: . . . . .		117	108	47	163	11
SHARE-CASH TENANTS: . . . . .		49	39	6	51	—
CROP-SHARE TENANTS: . . . . .		245	273	69	308	43
LIVESTOCK-SHARE TENANTS: . . . . .		74	41	5	5	—
OTHER AND UNSPECIFIED TENANTS: . . . . .		48	74	18	96	16
<b>WHITE FARM OPERATORS:</b>						
FULL OWNERS: . . . . .		2 116	3 576	1 433	7 098	2 694
PART OWNERS: . . . . .		1 563	1 170	187	1 120	169
ALL TENANTS: . . . . .		516	539	170	655	78
<b>NONWHITE FARM OPERATORS:</b>						
FULL OWNERS: . . . . .		—	10	17	51	22
PART OWNERS: . . . . .		2	3	2	13	2
ALL TENANTS: . . . . .		—	4	1	4	1
X NOT APPLICABLE.						

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS				
TOTAL . . . . .	93 504	15 348	125	1 201
PERSONS . . . . .	352 579	56 966	640	5 581
NUMBER OF PERSONS--				
BY COLOR OF FARM OPERATOR:				
WHITE . . . . .	350 691	56 847	640	5 581
NONWHITE . . . . .	1 888	119	-	-
BY TENURE OF FARM OPERATOR:				
FULL OWNERS . . . . .	227 421	27 105	133	736
PART OWNERS AND MANAGERS . . . . .	102 720	22 994	506	4 154
ALL TENANTS . . . . .	22 438	6 867	1	691
BY SEX AND AGE:				
FARM OPERATORS:				
UNDER 25 YEARS . . . . .	1 647	523	4	33
25 TO 34 YEARS . . . . .	9 767	1 936	36	217
35 TO 44 YEARS . . . . .	20 361	3 397	72	340
45 TO 54 YEARS . . . . .	25 555	4 282	53	348
55 TO 64 YEARS . . . . .	20 492	3 800	29	148
65 YEARS AND OVER . . . . .	15 682	1 480	-	25
ALL PERSONS:				
MALE:				
UNDER 5 YEARS . . . . .	14 630	2 475	32	260
5 TO 9 YEARS . . . . .	19 467	3 097	40	400
10 TO 14 YEARS . . . . .	24 276	3 805	35	449
15 TO 19 YEARS . . . . .	20 499	3 244	23	417
20 TO 24 YEARS . . . . .	6 713	1 260	18	101
25 TO 34 YEARS . . . . .	12 391	2 261	38	257
35 TO 44 YEARS . . . . .	21 897	3 676	47	412
45 TO 54 YEARS . . . . .	26 649	4 440	59	376
55 TO 64 YEARS . . . . .	21 130	3 861	27	226
65 YEARS AND OVER . . . . .	17 678	1 941	1	38
FEMALE:				
UNDER 5 YEARS . . . . .	13 621	2 295	23	275
5 TO 9 YEARS . . . . .	18 468	2 970	44	406
10 TO 14 YEARS . . . . .	21 826	3 326	53	394
15 TO 19 YEARS . . . . .	16 733	2 564	39	262
20 TO 24 YEARS . . . . .	5 564	1 049	22	97
25 TO 34 YEARS . . . . .	13 776	2 545	24	265
35 TO 44 YEARS . . . . .	23 209	3 814	57	444
45 TO 54 YEARS . . . . .	24 261	3 799	30	305
55 TO 64 YEARS . . . . .	16 751	2 829	16	136
65 YEARS AND OVER . . . . .	13 040	1 715	12	61
BY HIGHEST GRADE OF SCHOOL COMPLETED:				
FARM OPERATORS:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	2 207	203	-	4
5 TO 7 YEARS . . . . .	7 604	1 100	6	64
8 YEARS . . . . .	32 833	5 441	29	423
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	16 139	2 712	17	167
4 YEARS . . . . .	26 876	4 835	57	434
COLLEGE: 1 TO 3 YEARS . . . . .	4 911	703	14	78
4 YEARS OR MORE . . . . .	2 934	354	2	31
ALL PERSONS 14 TO 24 YEARS OLD:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	1 507	172	4	18
5 TO 7 YEARS . . . . .	1 737	161	-	47
8 YEARS . . . . .	7 304	1 134	11	72
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	29 148	4 486	57	517
4 YEARS . . . . .	15 934	2 995	41	295
COLLEGE: 1 TO 3 YEARS . . . . .	2 976	499	10	48
4 YEARS OR MORE . . . . .	512	81	-	68
ALL PERSONS 25 YEARS OLD AND OVER:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	5 198	649	4	18
5 TO 7 YEARS . . . . .	12 481	1 737	6	84
8 YEARS . . . . .	58 671	9 522	75	728
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	32 737	5 280	32	390
4 YEARS . . . . .	61 948	10 756	156	1 015
COLLEGE: 1 TO 3 YEARS . . . . .	12 143	1 876	29	197
4 YEARS OR MORE . . . . .	7 604	1 061	9	88
ALL PERSONS 25 TO 34 YEARS OLD:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	213	32	-	-
5 TO 7 YEARS . . . . .	409	86	-	-
8 YEARS . . . . .	2 637	486	-	41
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	4 690	851	13	109
4 YEARS . . . . .	15 034	2 839	41	311
COLLEGE: 1 TO 3 YEARS . . . . .	2 017	346	8	46
4 YEARS OR MORE . . . . .	1 167	166	-	15
ALL PERSONS 55 YEARS OLD AND OVER:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	4 038	446	-	18
5 TO 7 YEARS . . . . .	8 307	1 189	6	48
8 YEARS . . . . .	28 619	4 222	21	200
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	10 597	1 625	11	38
4 YEARS . . . . .	10 274	1 821	16	93
COLLEGE: 1 TO 3 YEARS . . . . .	3 863	590	-	34
4 YEARS OR MORE . . . . .	2 881	453	2	30

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . . . FARMERS . . . PERSONS . . .	4 323 15 926	5 123 18 264	1 675 5 046	8 974 36 892	3 027 6 468	4 15
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	15 926	18 201	4 990	36 606	6 433	15
NONWHITE. . . . .	=	63	56	286	35	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .	7 539	11 650	3 735	29 413	5 906	-
PART OWNERS AND MANAGERS. . . . .	6 289	4 493	829	4 932	403	15
ALL TENANTS . . . . .	2 098	2 121	482	2 547	159	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS. . . . .	140	161	85	287	-	-
25 TO 34 YEARS. . . . .	544	652	115	1 528	-	-
35 TO 44 YEARS. . . . .	915	1 066	250	2 678	-	2
45 TO 54 YEARS. . . . .	1 203	1 346	450	2 718	-	1
55 TO 64 YEARS. . . . .	994	1 143	910	1 732	-	1
65 YEARS AND OVER . . . . .	407	939	-	-	2 966	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	681	776	205	2 050	26	-
5 TO 9 YEARS. . . . .	815	1 010	174	2 514	15	-
10 TO 14 YEARS. . . . .	1 139	1 125	225	2 722	52	-
15 TO 19 YEARS. . . . .	880	1 015	290	2 205	104	2
20 TO 24 YEARS. . . . .	376	313	144	805	68	-
25 TO 34 YEARS. . . . .	630	723	170	1 735	75	-
35 TO 44 YEARS. . . . .	997	1 111	264	2 699	121	2
45 TO 54 YEARS. . . . .	1 357	1 316	376	2 643	52	1
55 TO 64 YEARS. . . . .	1 022	1 131	801	1 710	45	1
65 YEARS AND OVER . . . . .	559	1 040	63	121	2 886	-
FEMALE:						
UNDER 5 YEARS . . . . .	671	734	121	1 808	17	1
5 TO 9 YEARS. . . . .	814	959	143	2 270	26	-
10 TO 14 YEARS. . . . .	880	1 042	252	2 652	36	2
15 TO 19 YEARS. . . . .	738	800	192	1 732	62	2
20 TO 24 YEARS. . . . .	270	329	110	786	38	-
25 TO 34 YEARS. . . . .	710	818	176	1 842	64	-
35 TO 44 YEARS. . . . .	1 134	1 152	250	2 806	59	2
45 TO 54 YEARS. . . . .	1 156	1 117	341	2 503	208	1
55 TO 64 YEARS. . . . .	697	946	602	930	785	1
65 YEARS AND OVER . . . . .	400	807	147	359	1 729	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	32	83	71	77	276	-
5 TO 7 YEARS . . . . .	253	433	226	524	498	-
8 YEARS. . . . .	1 584	1 798	540	2 704	1 392	1
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	677	979	363	1 836	378	-
4 YEARS. . . . .	1 523	1 452	348	3 173	279	2
COLLEGE: 1 TO 3 YEARS . . . . .	144	263	92	412	136	-
4 YEARS OR MORE. . . . .	110	115	35	248	68	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	45	51	25	176	24	2
5 TO 7 YEARS . . . . .	15	40	42	194	20	-
8 YEARS. . . . .	272	424	88	718	31	-
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	1 179	1 456	374	3 282	99	2
4 YEARS. . . . .	986	800	201	1 799	101	-
COLLEGE: 1 TO 3 YEARS . . . . .	113	158	102	335	30	-
4 YEARS OR MORE. . . . .	27	16	10	99	5	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	153	265	161	222	376	-
5 TO 7 YEARS . . . . .	405	677	328	843	771	-
8 YEARS. . . . .	2 794	3 042	933	4 462	2 626	1
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	1 439	1 862	620	3 509	921	2
4 YEARS. . . . .	3 136	3 345	878	6 793	813	5
COLLEGE: 1 TO 3 YEARS . . . . .	427	649	147	949	313	-
4 YEARS OR MORE. . . . .	308	321	123	570	204	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	6	16	6	16	5	-
5 TO 7 YEARS . . . . .	18	16	33	47	4	-
8 YEARS. . . . .	127	151	30	354	12	-
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	250	261	86	789	43	-
4 YEARS. . . . .	831	890	152	2 021	57	-
COLLEGE: 1 TO 3 YEARS . . . . .	57	136	23	220	13	-
4 YEARS OR MORE. . . . .	51	71	16	130	5	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	109	203	78	137	353	-
5 TO 7 YEARS . . . . .	249	515	202	309	752	-
8 YEARS. . . . .	1 146	1 570	595	1 301	2 475	1
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	378	699	251	558	817	-
4 YEARS. . . . .	536	585	338	510	614	1
COLLEGE: 1 TO 3 YEARS . . . . .	133	204	80	197	275	-
4 YEARS OR MORE. . . . .	127	148	69	108	159	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.</b>				
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	79 681	12 784	63
DOLLARS . . . . .		395 438 550	64 008 989	206 007
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	59 676	9 955	47
DOLLARS . . . . .		304 130 182	48 366 118	76 550
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	8 917	1 366	1
DOLLARS . . . . .		33 516 386	4 636 447	7 800
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	24 058	3 202	2
DOLLARS . . . . .		26 341 402	3 467 839	596
RENT FROM FARM AND NONFARM PROPERTY:	HOUSEHOLDS . . . . .	30 406	5 484	48
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	31 450 580	7 538 585	121 061
AMOUNT OF INCOME OF ALL MEMBERS:				
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	6 919	1 072	7
DOLLARS . . . . .		1 468 671	225 044	1 333
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	6 629	1 142	13
DOLLARS . . . . .		4 773 962	791 809	9 610
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	5 484	772	13
DOLLARS . . . . .		6 688 055	957 545	15 270
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	4 232	791	6
DOLLARS . . . . .		7 359 135	1 368 720	11 820
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	6 862	1 234	1
DOLLARS . . . . .		16 544 218	2 955 805	2 007
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	6 066	909	5
DOLLARS . . . . .		20 907 227	3 135 844	16 725
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	6 676	894	5
DOLLARS . . . . .		29 479 153	3 935 729	21 150
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	36 813	5 970	13
DOLLARS . . . . .		308 218 129	50 638 493	128 092
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	44 025	5 153	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	39 138	6 174	40
DOLLARS . . . . .		101 904 184	17 692 510	76 049
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	29 224	4 788	37
DOLLARS . . . . .		84 961 444	14 940 076	54 410
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	2 466	399	1
DOLLARS . . . . .		6 116 613	1 016 777	2 600
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	11 366	1 614	2
DOLLARS . . . . .		8 196 959	1 196 841	596
RENT FROM FARM AND NONFARM PROPERTY:	HOUSEHOLDS . . . . .	3 557	732	17
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	2 629 168	538 816	18 443
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:				
FARM OPERATORS . . . . .		64 924	9 777	103
TOTAL HOURS . . . . .		2 547 956	381 809	6 452
BY NUMBER OF HOURS WORKED:				
NONE . . . . .		28 580	5 571	22
1 TO 14 HOURS . . . . .		17 072	2 109	1
15 TO 39 HOURS . . . . .		16 885	2 751	6
40 TO 59 HOURS . . . . .		11 191	2 039	21
60 HOURS OR MORE . . . . .		19 776	2 878	75
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:				
FARM OPERATORS REPORTING . . . . .		25 009	3 426	28
PERSONS . . . . .		37 462	5 120	63
TOTAL HOURS . . . . .		275 563	34 259	375
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:				
FARM OPERATORS REPORTING . . . . .		22 021	2 498	72
PERSONS . . . . .		30 288	3 271	102
TOTAL HOURS . . . . .		1 140 805	120 323	5 315
WORK OFF FARM DURING YEAR:				
FARM OPERATORS:				
FARM OPERATORS REPORTING . . . . .		52 438	8 608	34
LESS THAN 25 DAYS . . . . .		5 683	1 428	25
25 TO 99 DAYS . . . . .		5 370	1 433	6
100 TO 149 DAYS . . . . .		3 550	585	-
150 TO 199 DAYS . . . . .		1 926	345	-
200 DAYS OR MORE . . . . .		35 909	4 817	3
TOTAL DAYS WORKED . . . . .		10 185 741	1 445 090	1 420
ON ANOTHER FARM . . . . .		230 281	31 119	190
AT NONFARM JOBS . . . . .		9 955 460	1 413 971	1 230
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):				
FARM OPERATORS REPORTING . . . . .		29 785	4 877	37
NUMBER OF PERSONS . . . . .		41 201	6 683	67
MALE . . . . .		16 124	2 618	36
FEMALE . . . . .		25 077	4 065	31
BY NUMBER OF DAYS WORKED:				
LESS THAN 25 DAYS . . . . .		9 364	1 375	27
25 TO 99 DAYS . . . . .		11 021	1 700	20
100 TO 199 DAYS . . . . .		8 213	1 404	12
200 DAYS OR MORE . . . . .		12 603	2 204	8
TOTAL DAYS WORKED . . . . .		5 124 502	874 255	5 112
ON ANOTHER FARM . . . . .		308 396	44 607	154
AT NONFARM JOBS . . . . .		4 816 106	829 648	4 958

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES • • • • • HOUSEHOLDS • DOLLARS •	3 675	4 689	1 246	8 974	2 782	4
19 531 321	27 240 875	4 080 981	67 926 282	8 308 917	(D)	
WAGES AND SALARIES • • • • • HOUSEHOLDS • DOLLARS •	2 975	3 662	866	8 606	784	4
15 691 972	21 682 291	2 515 575	60 421 533	3 221 650	(D)	
NONFARM BUSINESS OR PROFESSION • • • HOUSEHOLDS • DOLLARS •	375	546	148	956	176	-
1 172 832	2 037 812	376 229	4 731 733	459 912		
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS • • • • • HOUSEHOLDS • DOLLARS •	842	1 397	485	1 064	2 572	1
818 612	1 514 340	683 251	643 838	3 473 967	(D)	
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC • • • • • HOUSEHOLDS • DOLLARS •	1 552	1 816	514	2 788	1 279	-
1 847 905	2 006 432	505 926	2 129 178	1 153 388		
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499 • • • • • HOUSEHOLDS • DOLLARS •	253	237	177	136	240	-
55 708	51 288	31 889	21 349	51 520		
\$500 TO \$999 • • • • • HOUSEHOLDS • DOLLARS •	285	264	206	36	321	-
199 724	189 523	140 277	28 276	256 392		
\$1,000 TO \$1,499 • • • • • HOUSEHOLDS • DOLLARS •	213	239	87	31	445	-
265 319	297 267	106 978	36 650	547 865		
\$1,500 TO \$1,999 • • • • • HOUSEHOLDS • DOLLARS •	182	204	126	47	376	-
314 324	349 698	222 280	77 470	665 212		
\$2,000 TO \$2,999 • • • • • HOUSEHOLDS • DOLLARS •	302	350	169	163	558	-
740 815	839 068	400 892	393 593	1 353 829		
\$3,000 TO \$3,999 • • • • • HOUSEHOLDS • DOLLARS •	294	310	100	463	218	1
1 006 768	1 064 095	356 662	1 641 016	730 513	(D)	
\$4,000 TO \$4,999 • • • • • HOUSEHOLDS • DOLLARS •	288	373	44	813	114	-
1 282 982	1 627 810	197 262	3 611 198	493 301		
\$5,000 AND OVER • • • • • HOUSEHOLDS • DOLLARS •	1 858	2 712	337	7 285	510	3
15 665 681	22 821 926	2 624 741	62 116 730	4 210 285	(D)	
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD • • HOUSEHOLDS •	1 049	3 159	862	8 777	2 099	4
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES • • • • • HOUSEHOLDS • DOLLARS •	1 710	2 302	600	3 642	1 490	1
5 073 322	6 119 154	2 019 421	11 268 086	2 824 801	(D)	
WAGES AND SALARIES • • • • • HOUSEHOLDS • DOLLARS •	1 374	1 685	460	3 338	450	1
4 417 298	5 181 287	1 671 818	10 430 242	1 888 258	(D)	
NONFARM BUSINESS OR PROFESSION • • • HOUSEHOLDS • DOLLARS •	99	139	44	139	61	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS • • • • • HOUSEHOLDS • DOLLARS •	188 015	360 560	70 020	497 600	221 324	-
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC • • • • • HOUSEHOLDS • DOLLARS •	424	715	174 191	435	1 112	-
314 811	466 347	174 420	273 495	659 068		
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS • • • • •	2 899	2 902	798	4 190	1 119	1
TOTAL HOURS • • • • •	109 713	83 665	26 907	68 008	30 441	60
BY NUMBER OF HOURS WORKED:						
NONE • • • • •	1 424	2 221	877	4 784	1 908	3
1 TO 14 HOURS • • • • •	630	900	268	2 446	468	-
15 TO 39 HOURS • • • • •	864	1 089	197	1 431	297	-
40 TO 59 HOURS • • • • •	639	556	175	229	241	-
60 HOURS OR MORE • • • • •	766	357	158	84	113	1
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING • • • • •	989	1 124	197	1 968	169	-
PERSONS • • • • •	1 491	1 549	309	2 847	169	-
TOTAL HOURS • • • • •	10 182	9 994	2 011	17 407	1 251	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING • • • • •	635	538	168	562	179	-
PERSONS • • • • •	789	641	210	683	183	-
TOTAL HOURS • • • • •	26 532	20 027	6 940	18 912	7 731	-
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING • • • • •	2 658	3 421	608	8 974	488	4
LESS THAN 25 DAYS • • • • •	360	192	274	8	105	-
25 TO 99 DAYS • • • • •	367	232	334	-	125	-
100 TO 149 DAYS • • • • •	204	211	-	394	56	2
150 TO 199 DAYS • • • • •	128	135	-	201	11	-
200 DAYS OR MORE • • • • •	1 599	2 651	-	8 371	191	2
TOTAL DAYS WORKED • • • • •	475 534	729 465	25 561	2 190 042	64 075	760
ON ANOTHER FARM • • • • •	11 326	8 854	1 276	46 300	2 603	-
AT NONFARM JOBS • • • • •	464 208	720 611	24 285	2 143 742	61 472	760
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING • • • • •	1 375	1 727	460	3 369	483	1
NUMBER OF PERSONS • • • • •	1 939	2 302	637	4 562	585	1
MALE • • • • •	723	820	305	1 734	273	-
FEMALE • • • • •	1 216	1 482	332	2 828	312	1
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS • • • • •	387	437	43	806	59	-
25 TO 99 DAYS • • • • •	521	573	170	1 081	108	-
100 TO 199 DAYS • • • • •	356	477	191	976	134	1
200 DAYS OR MORE • • • • •	675	815	233	1 699	284	-
TOTAL DAYS WORKED • • • • •	254 284	315 374	96 811	648 654	103 607	157
ON ANOTHER FARM • • • • •	14 962	14 193	4 606	35 273	6 687	-
AT NONFARM JOBS • • • • •	239 322	301 181	92 205	613 381	96 920	157

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>				
AUTOMOBILES . . . . .	FARMS. . . . .	87 598	14 585	1 194
NUMBER. . . . .		122 118	20 541	1 905
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS. . . . .	63 127	11 249	1 158
NUMBER. . . . .		80 489	15 136	2 213
TRACTORS. . . . .	FARMS. . . . .	88 271	14 903	1 201
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	FARMS. . . . .	203 777	38 538	4 626
NUMBER. . . . .		86 322	14 785	1 196
1 TRACTOR . . . . .	FARMS. . . . .	169 920	32 822	4 076
2 TRACTORS . . . . .	FARMS. . . . .	34 054	3 371	27
3 TRACTORS . . . . .	FARMS. . . . .	31 684	6 950	267
4 TRACTORS . . . . .	FARMS. . . . .	13 839	3 031	424
5 TRACTORS OR MORE. . . . .	FARMS. . . . .	4 576	994	1 014
		2 169	439	362
WHEEL TRACTORS. . . . .	FARMS. . . . .	85 994	14 769	56
NUMBER. . . . .		165 502	32 259	209
CRAWLER TRACTORS. . . . .	FARMS. . . . .	3 939	515	136
NUMBER. . . . .		4 418	563	9 051
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS. . . . .	30 621	5 205	2 866
NUMBER. . . . .		33 857	5 716	3 603
GRAIN AND BEAN COMBINES . . . . .	FARMS. . . . .	38 851	10 421	7 701
NUMBER. . . . .		41 360	11 565	1 194
PULL-TYPE . . . . .	FARMS. . . . .	31 227	6 726	2 862
NUMBER. . . . .		32 529	7 278	7 579
SELF-PROPELLED. . . . .	FARMS. . . . .	8 643	4 175	110
NUMBER. . . . .		8 831	4 287	97
PICKUP BALERS . . . . .	FARMS. . . . .	31 196	3 890	97
NUMBER. . . . .		31 502	3 923	122
HAY CONDITIONERS. . . . .	FARMS. . . . .	10 409	828	1 249
NUMBER. . . . .		10 454	828	1 014
CROP DRIERS . . . . .	FARMS. . . . .	2 283	748	424
NUMBER. . . . .		2 474	826	269
CORNPICKERS . . . . .	FARMS. . . . .	30 285	7 299	209
NUMBER. . . . .		31 036	7 612	105
FIELD FORAGE HARVESTERS . . . . .	FARMS. . . . .	12 402	1 011	1 194
NUMBER. . . . .		15 077	1 105	2 862
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS. . . . .	10 520	743	7 579
NUMBER. . . . .		10 846	755	1 174
FLAIL TYPE. . . . .	FARMS. . . . .	4 197	350	1 337
NUMBER. . . . .		4 231	350	1 513
TELEPHONE . . . . .	FARMS. . . . .	81 305	13 215	1 535
TELEVISION SET. . . . .	FARMS. . . . .	86 649	14 297	2 507
HOME FREEZER. . . . .	FARMS. . . . .	72 971	11 845	2 872
MILKING MACHINE . . . . .	FARMS. . . . .	24 541	1 389	1 301
BULK MILK TANK. . . . .	FARMS. . . . .	11 884	393	1 220
				220
<b>Hired Workers</b>				
REGULAR WORKERS (150 DAYS OR MORE). . . . .	FARMS. . . . .	7 628	652	1 194
PERSONS. . . . .		14 858	840	2 862
FARMS REPORTING BY NUMBER OF WORKERS:				228
1 . . . . .		4 797	525	1 174
2 . . . . .		1 590	97	40
3 OR 4. . . . .		742	21	4
5 TO 9. . . . .		365	9	133
10 OR MORE. . . . .		134	-	40
				4
<b>Use of Agricultural Chemicals</b>				
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES: <sup>1</sup>				
GRAIN CROPS . . . . .	FARMS. . . . .	5 703	1 531	354
ACRES. . . . .		235 866	73 362	22 935
ALFALFA; CLOVER, AND OTHER HAY CROPS. . . . .	FARMS. . . . .	238	46	-
ACRES. . . . .		5 511	1 100	708
VEGETABLES GROWN FOR SALE . . . . .	FARMS. . . . .	3 147	116	16
ACRES. . . . .		62 872	2 037	26
FRUITS AND NUTS . . . . .	FARMS. . . . .	6 107	80	824
ACRES. . . . .		187 944	687	551
SEED CROPS AND OTHER CROPS. . . . .	FARMS. . . . .	5 815	1 764	5
ACRES. . . . .		184 625	91 425	30 388
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	FARMS. . . . .	26 298	7 015	1 816
ACRES. . . . .		1 185 336	374 926	117 115
CORN. . . . .	FARMS. . . . .	21 070	5 701	1 489
ACRES. . . . .		878 575	253 432	76 251
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS. . . . .	5 156	1 435	438
ACRES. . . . .		110 608	39 039	11 213
OTHER CROPS . . . . .	FARMS. . . . .	5 665	1 913	12 669
ACRES. . . . .		188 440	81 969	269
PASTURELAND . . . . .	FARMS. . . . .	464	36	567
ACRES. . . . .		7 713	486	17 996
				27 979
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS: <sup>1</sup>				14
CATTLE AND CALVES . . . . .	FARMS. . . . .	13 920	1 052	237
NUMBER. . . . .		392 054	21 099	4 790
HOGS, SHEEP, AND GOATS. . . . .	FARMS. . . . .	3 233	350	95
NUMBER. . . . .		357 496	18 473	8 131

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . . FARMERS . . . . .	4 185	4 801	1 430	8 569	2 586	1
NUMBER. . . . .	5 792	6 597	1 855	12 554	3 143	1
MOTORTRUCKS (INCLUDING PICKUPS) . . . . . FARMERS . . . . .	3 277	3 306	876	5 113	1 250	2
NUMBER. . . . .	4 156	3 825	982	5 737	1 325	4
TRACTORS . . . . . FARMERS . . . . .	4 271	4 899	1 533	8 462	2 728	3
NUMBER. . . . .	10 768	10 582	2 865	15 726	4 410	8
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . . FARMERS . . . . .	4 254	4 854	1 490	8 249	2 675	3
NUMBER. . . . .	9 268	8 883	2 322	11 990	3 621	8
1 TRACTOR . . . . . FARMERS . . . . .	724	1 623	861	5 091	1 847	1
2 TRACTORS . . . . . FARMERS . . . . .	2 377	2 555	491	2 702	717	1
3 TRACTORS . . . . . FARMERS . . . . .	887	574	107	372	104	-
4 TRACTORS . . . . . FARMERS . . . . .	219	90	21	56	7	-
5 TRACTORS OR MORE . . . . . FARMERS . . . . .	47	12	10	28	-	1
WHEEL TRACTORS . . . . . FARMERS . . . . .	4 247	4 854	1 485	8 229	2 662	3
NUMBER. . . . .	9 124	8 791	2 256	11 783	3 583	7
CRAWLER TRACTORS . . . . . FARMERS . . . . .	117	84	66	196	33	1
NUMBER. . . . .	144	92	66	207	38	1
GARDEN TRACTORS AND MOTOR TILLERS . . . . . FARMERS . . . . .	1 378	1 549	493	3 417	733	-
NUMBER. . . . .	1 500	1 699	543	3 736	789	-
GRAIN AND BEAN COMBINES . . . . . FARMERS . . . . .	3 092	2 913	680	3 036	879	3
NUMBER. . . . .	3 409	3 121	700	3 156	899	3
PULL-TYPE . . . . . FARMERS . . . . .	2 079	2 524	617	2 861	830	-
NUMBER. . . . .	2 260	2 665	621	2 954	844	-
SELF-PROPELLED . . . . . FARMERS . . . . .	1 125	447	79	199	55	3
NUMBER. . . . .	1 149	456	79	202	55	3
PICKUP BALERS . . . . . FARMERS . . . . .	1 212	1 028	271	900	308	1
NUMBER. . . . .	1 221	1 028	277	907	313	1
HAY CONDITIONERS . . . . . FARMERS . . . . .	206	156	30	81	15	-
NUMBER. . . . .	206	156	30	81	15	-
CROP DRIERS . . . . . FARMERS . . . . .	164	91	23	77	21	-
NUMBER. . . . .	171	91	23	84	21	-
CORNPICKERS . . . . . FARMERS . . . . .	2 161	1 985	485	2 147	577	2
NUMBER. . . . .	2 227	2 019	494	2 180	577	2
FIELD FORAGE HARVESTERS . . . . . FARMERS . . . . .	224	233	36	136	35	-
NUMBER. . . . .	230	251	36	136	35	-
CYLINDER OR FLYWHEEL TYPE . . . . . FARMERS . . . . .	175	153	30	110	21	-
NUMBER. . . . .	176	153	30	110	21	-
FLAIL TYPE . . . . . FARMERS . . . . .	54	98	6	26	14	-
NUMBER. . . . .	54	98	6	26	14	-
TELEPHONE . . . . . FARMERS . . . . .	3 757	4 331	1 183	7 704	2 400	3
TELEVISION SET . . . . . FARMERS . . . . .	4 048	4 806	1 456	8 523	2 710	2
HOME FREEZER . . . . . FARMERS . . . . .	3 426	3 706	1 025	6 923	1 810	2
MILKING MACHINE . . . . . FARMERS . . . . .	364	242	45	150	48	-
BULK MILK TANK . . . . . FARMERS . . . . .	34	5	5	-	-	-
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . . FARMERS . . . . .	84	93	12	38	9	1
PERSONS. . . . .	84	101	12	50	9	1
FARMS REPORTING BY NUMBER OF WORKERS:						
1 . . . . .	84	85	12	32	9	1
2 . . . . .	-	8	-	-	-	-
3 OR 4 . . . . .	-	-	-	6	-	-
5 TO 9 . . . . .	-	-	-	-	-	-
10 OR MORE . . . . .	-	-	-	-	-	-
<b>USE OF AGRICULTURAL CHEMICALS</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . . FARMERS . . . . .	488	390	119	401	1 114	-
ACRES. . . . .	17 235	9 343	2 355	7 855	1 425	-
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . . FARMERS . . . . .	18	4	10	35	-	-
ACRES. . . . .	260	80	52	223	-	-
VEGETABLES GROWN FOR SALE . . . . . FARMERS . . . . .	46	22	5	24	-	-
ACRES. . . . .	400	227	15	204	-	-
FRUITS AND NUTS . . . . . FARMERS . . . . .	28	39	8	82	26	-
ACRES. . . . .	492	133	32	429	57	-
SEED CROPS AND OTHER CROPS . . . . . FARMERS . . . . .	477	360	73	237	51	-
ACRES. . . . .	18 264	8 763	1 064	3 364	564	-
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . . FARMERS . . . . .	2 200	1 765	260	1 334	389	1
ACRES. . . . .	85 287	47 320	6 119	21 576	5 783	8
CORN . . . . . FARMERS . . . . .	1 820	1 403	175	1 053	269	-
ACRES. . . . .	59 344	33 536	3 463	14 868	3 651	8
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . . FARMERS . . . . .	369	305	53	216	83	-
ACRES. . . . .	6 406	4 876	580	3 041	1 185	-
OTHER CROPS . . . . . FARMERS . . . . .	589	397	63	226	53	-
ACRES. . . . .	19 537	8 823	1 936	3 596	912	-
PASTURELAND . . . . . FARMERS . . . . .	-	5	12	16	5	-
ACRES. . . . .	-	85	140	71	35	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . . FARMERS . . . . .	300	285	57	524	81	-
NUMBER. . . . .	5 427	3 813	311	3 713	533	-
HOGS, SHEEP, AND GOATS . . . . . FARMERS . . . . .	82	113	41	121	-	-
NUMBER. . . . .	4 113	3 334	1 507	2 170	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
<b>COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS</b>					
FARMS.	72 745	14 603	125	1 190	
ACRES.	4 619 859	1 465 652	66 789	310 469	
TONS.	679 537	206 043	10 671	48 968	
DRY MATERIALS	72 378	14 569	125	1 190	
LIQUID MATERIALS	648 959	194 669	9 721	45 986	
FARMS.	9 902	3 545	68	545	
TONS.	30 602	11 382	950	2 983	
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	13 624	1 671	49	224	
DRY MATERIALS	357 473	32 299	1 753	5 793	
LIQUID MATERIALS	13 440	1 644	49	224	
OTHER PASTURE (NOT CROPLAND)	45 843	4 356	222	847	
DRY MATERIALS	1 050	104	2	11	
LIQUID MATERIALS	16 918	1 712	55	56	
FARMS.	1 009	87	2	11	
TONS.	2 022	189	9	8	
CORN	15	5	-	118	
DRY MATERIALS	17	2	-	-	
LIQUID MATERIALS	49 064	10 665	117	941	
FARMS.	1 748 228	445 160	22 382	83 788	
ACRES.	48 543	10 520	113	926	
TONS.	237 237	63 483	3 259	13 686	
LIQUID MATERIALS	7 924	2 752	64	394	
DRY MATERIALS	24 087	8 401	635	2 033	
LIQUID MATERIALS	43 141	12 726	115	1 146	
WHEAT	876 674	344 575	12 877	64 997	
DRY MATERIALS	42 858	12 662	115	1 146	
LIQUID MATERIALS	119 245	48 830	2 036	10 069	
FARMS.	2 088	853	19	135	
TONS.	1 779	778	59	204	
SUGAR BEETS	2 724	1 328	35	447	
DRY MATERIALS	75 669	33 657	2 974	16 022	
LIQUID MATERIALS	2 709	1 323	35	447	
FARMS.	24 804	10 969	844	5 427	
TONS.	948	523	18	204	
ALL OTHER CROPS	1 092	535	65	293	
DRY MATERIALS	46 320	10 945	106	1 057	
LIQUID MATERIALS	1 545 836	608 169	26 748	139 815	
FARMS.	45 720	10 737	101	1 039	
TONS.	219 780	66 821	3 354	15 950	
LIME OR LIMING MATERIALS	1 190	470	10	66	
DRY MATERIALS	3 118	1 633	191	447	
LIQUID MATERIALS	10 038	1 311	26	102	
FARMS.	207 494	36 415	2 665	4 549	
ACRES.	487 764	91 427	5 838	10 070	
<b>SPECIFIED FARM EXPENDITURES</b>					
ANY OF THE FOLLOWING EXPENDITURES	93 434	15 348	125	1 201	
FEED FOR LIVESTOCK AND POULTRY	55 647	5 839	71	541	
DOLLARS.	75 299 370	2 733 917	109 864	591 185	
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	16 472	2 289	9	108	
\$200 TO \$999	23 842	2 889	26	246	
\$1,000 TO \$1,999	7 148	437	16	89	
\$2,000 TO \$4,999	5 485	206	13	91	
\$5,000 TO \$9,999	1 621	11	7	-	
\$10,000 TO \$19,999	715	7	-	4	
\$20,000 AND OVER	364	-	-	-	
BY TONS OF COMMERCIALLY MIXED FEED, MILL FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	44 658	4 879	59	477	
50 TO 99 TONS	1 067	9	5	-	
100 TO 199 TONS	556	7	-	7	
200 TO 499 TONS	261	-	-	-	
500 TONS OR MORE	62	-	-	-	
PURCHASE OF LIVESTOCK AND POULTRY	35 257	4 171	49	406	
DOLLARS.	52 756 460	3 042 711	193 873	642 272	
\$1 TO \$999	26 678	3 335	23	212	
\$1,000 TO \$2,499	4 592	569	6	109	
\$2,500 TO \$4,999	1 826	182	14	37	
\$5,000 TO \$9,999	1 154	64	-	44	
\$10,000 TO \$19,999	591	14	-	4	
\$20,000 AND OVER	416	7	6	-	
SEEDS, BULBS, PLANTS, AND TREES	75 825	14 241	121	1 161	
DOLLARS.	20 549 205	4 824 265	203 902	1 039 038	
\$1 TO \$99	30 629	2 797	1	27	
\$100 TO \$499	36 166	8 508	4	268	
\$500 TO \$999	6 312	2 170	32	485	
\$1,000 TO \$1,999	1 804	639	52	296	
\$2,000 AND OVER	914	127	32	85	
FERTILIZER AND FERTILIZING MATERIALS	75 036	14 668	125	1 190	
DOLLARS.	54 122 544	16 681 312	877 024	3 990 951	
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	89 342	15 302	125	1 201	
DOLLARS.	41 976 684	9 260 962	324 426	1 811 798	
\$1 TO \$99	16 069	783	-	38	
\$100 TO \$499	45 452	7 730	-	290	
\$500 TO \$999	18 071	4 326	-	1 521	
\$1,000 TO \$4,999	9 583	2 437	116	856	
\$5,000 AND OVER	167	26	9	17	

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	FARMS	4 244	4 848	1 319	7 415	2 421
	ACRES	378 190	246 226	32 825	162 010	49 972
	TONS	48 659	32 140	3 946	20 932	6 549
DRY MATERIALS	FARMS	4 244	4 839	1 306	7 353	2 399
	TONS	46 364	30 712	3 855	20 284	6 455
LIQUID MATERIALS	FARMS	997	766	89	596	97
	TONS	2 298	1 430	92	649	94
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	FARMS	427	457	65	323	111
	ACRES	7 834	6 611	1 319	3 116	1 097
DRY MATERIALS	FARMS	420	451	55	323	111
	TONS	1 060	880	147	390	308
LIQUID MATERIALS	FARMS	7	15	10	-	-
	TONS	6	12	3	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	24	19	12	17	14
	ACRES	325	146	74	155	70
DRY MATERIALS	FARMS	19	19	-	17	14
	TONS	40	14	-	26	22
LIQUID MATERIALS	FARMS	-	-	5	-	-
	TONS	-	-	2	-	-
CORN	FARMS	3 202	3 411	738	4 131	1 101
	ACRES	121 851	85 132	11 407	56 435	13 653
DRY MATERIALS	FARMS	3 169	3 354	733	4 086	1 085
	TONS	16 497	11 355	1 348	7 358	1 743
LIQUID MATERIALS	FARMS	792	568	52	433	42
	TONS	1 797	985	49	477	50
WHEAT	FARMS	3 807	4 044	916	4 650	1 757
	ACRES	91 629	71 164	11 153	58 754	20 656
DRY MATERIALS	FARMS	3 794	4 016	908	4 597	1 747
	TONS	12 202	9 398	1 384	7 583	2 676
LIQUID MATERIALS	FARMS	258	228	8	180	43
	TONS	189	143	1	94	20
SUGAR BEETS	FARMS	259	63	5	-	5
	ACRES	3 501	495	10	-	30
DRY MATERIALS	FARMS	259	63	5	-	5
	TONS	1 030	168	2	-	8
LIQUID MATERIALS	FARMS	71	22	-	-	-
	TONS	29	3	-	-	-
ALL OTHER CROPS	FARMS	3 358	3 307	624	3 069	1 108
	ACRES	152 734	82 817	8 960	43 643	14 466
DRY MATERIALS	FARMS	3 328	3 209	599	3 015	1 076
	TONS	15 506	8 897	976	4 927	1 699
LIQUID MATERIALS	FARMS	123	118	34	35	27
	TONS	277	287	38	79	25
LIME OR LIMING MATERIALS	FARMS	364	449	78	613	237
	ACRES	9 870	9 501	1 110	9 298	3 327
	TONS	24 412	22 137	2 477	21 077	8 005
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES	FARMS	4 323	5 123	1 675	8 974	3 027
FEED FOR LIVESTOCK AND POULTRY	FARMS	1 727	1 739	476	3 013	726
	DOLLARS	672 208	477 591	101 741	562 533	106 323
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199.	FARMS	642	903	293	2 049	577
	DOLLARS	943	785	170	922	137
\$200 TO \$999.	FARMS	125	46	13	37	12
\$1,000 TO \$1,999.	FARMS	17	5	-	5	-
\$2,000 TO \$4,999.	FARMS	-	-	-	-	-
\$5,000 TO \$9,999.	FARMS	-	-	-	-	-
\$10,000 TO \$19,999.	FARMS	-	-	-	-	-
\$20,000 AND OVER.	FARMS	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS.	FARMS	1 496	1 345	315	2 071	449
50 TO 99 TONS.	FARMS	-	-	-	-	-
100 TO 199 TONS.	FARMS	-	-	-	-	-
200 TO 499 TONS.	FARMS	-	-	-	-	-
500 TONS OR MORE.	FARMS	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	1 287	1 101	291	2 058	440
	DOLLARS	744 330	430 657	65 323	547 847	72 349
\$1 TO \$999.	FARMS	1 079	991	281	1 973	435
	DOLLARS	161	100	5	64	5
\$2,500 TO \$4,999.	FARMS	37	10	5	21	-
\$5,000 TO \$9,999.	FARMS	5	-	-	-	-
\$10,000 TO \$19,999.	FARMS	5	-	-	-	-
\$20,000 AND OVER.	FARMS	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	4 061	4 706	1 369	7 177	2 198
	DOLLARS	1 169 509	843 729	134 008	612 169	177 974
\$1 TO \$99.	FARMS	499	1 267	892	4 755	1 470
	DOLLARS	3 016	3 287	466	2 410	728
\$500 TO \$999.	FARMS	489	152	11	12	-
\$1,000 TO \$1,999.	FARMS	52	-	-	-	-
\$2,000 AND OVER.	FARMS	5	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	4 272	4 850	1 349	7 326	2 482
	DOLLARS	3 954 546	2 492 945	293 693	1 541 490	461 621
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	4 323	5 102	1 654	8 359	2 747
	DOLLARS	2 409 060	1 846 181	341 415	1 446 468	455 279
\$1 TO \$99.	FARMS	50	251	482	3 010	1 024
\$100 TO \$499.	FARMS	2 238	3 840	1 085	5 033	1 629
\$500 TO \$999.	FARMS	1 590	857	68	297	85
\$1,000 TO \$4,999.	FARMS	445	154	19	19	9
\$5,000 AND OVER	FARMS	-	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>SPECIFIED FARM EXPENDITURES--CON.</b>					
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	.FARMS. . . . .	53 124	9 214	85	
DOLLARS. . . . .	15 660 966	3 195 765	81 529	505 883	1 691 819 634
\$1 TO \$199. . . . .	.FARMS. . . . .	30 101	3 740	13	569
\$200 TO \$499. . . . .	.FARMS. . . . .	16 009	3 585	24	498
\$500 TO \$999. . . . .	.FARMS. . . . .	4 672	1 354	20	400
\$1,000 TO \$1,999. . . . .	.FARMS. . . . .	1 639	402	12	179
\$2,000 TO \$2,499. . . . .	.FARMS. . . . .	248	94	6	30
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	305	38	9	15
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	97	1	1	-
\$10,000 AND OVER. . . . .	.FARMS. . . . .	53	-	-	-
HIRED LABOR . . . . .	.FARMS. . . . .	43 461	7 100	104	1 759 925 731
DOLLARS. . . . .	59 666 601	3 674 623	406 955	1 233 932	526
\$1 TO \$199. . . . .	.FARMS. . . . .	18 410	3 182	-	591
\$200 TO \$499. . . . .	.FARMS. . . . .	9 558	1 988	10	395
\$500 TO \$999. . . . .	.FARMS. . . . .	5 388	1 032	17	217
\$1,000 TO \$2,499. . . . .	.FARMS. . . . .	4 705	631	22	26
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	2 834	173	25	4
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	1 466	76	18	-
\$10,000 TO \$19,999. . . . .	.FARMS. . . . .	681	17	11	-
\$20,000 TO \$49,999. . . . .	.FARMS. . . . .	334	1	1	-
\$50,000 AND OVER. . . . .	.FARMS. . . . .	85	-	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>					
ALL FARM PRODUCTS SOLD. . . . .	766 394 156	129 999 520	10 677 069	29 380 629	39 039 796
AVERAGE PER FARM. . . . .	8 196	8 431	55 036	26 445	13 978
ALL CROPS . . . . .	365 329 153	115 357 160	9 424 281	26 082 669	34 293 893
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . .	238 461 774	113 950 238	9 296 814	25 703 643	33 910 113
VEGETABLES. . . . .	25 928 009	918 117	115 421	283 433	240 070
FRUITS AND NUTS . . . . .	69 493 210	93 996	123	13 553	22 900
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	31 446 160	394 809	11 923	82 040	120 810
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .	399 783 327	14 621 101	1 251 793	3 297 159	4 733 456
POULTRY AND POULTRY PRODUCTS. . . . .	45 630 852	953 640	20 010	103 793	297 506
DAIRY PRODUCTS. . . . .	208 291 743	4 370 799	496 475	1 421 957	1 605 982
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	145 860 732	9 296 662	735 308	1 771 409	2 829 968
<b>LIVESTOCK AND POULTRY ON FARMS</b>					
CATTLE AND CALVES . . . . .	.FARMS. . . . .	54 150	5 437	84	433 1 117
NUMBER. . . . .	1 724 957	108 659	4 805	18 097	28 459
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. . . . .	42 517	3 365	61	289 721
NUMBER. . . . .	705 560	30 882	1 541	5 510	8 525
MILK COWS . . . . .	.FARMS. . . . .	33 176	2 050	43	222 530
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. . . . .	573 545	16 760	1 253	3 939 5 722
NUMBER. . . . .	44 502	3 884	65	312	810
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. . . . .	541 826	31 087	1 103	4 609 7 869
NUMBER. . . . .	42 111	4 307	474	351	889
	477 571	46 690	2 161	7 978	12 065
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
CATTLE AND CALVES:					
LESS THAN 10. . . . .	14 957	2 099	11	76	299
10 TO 19. . . . .	11 108	1 364	4	54	228
20 TO 49. . . . .	17 528	1 550	27	184	459
50 TO 99. . . . .	8 195	364	32	97	113
100 TO 199. . . . .	1 916	45	8	15	13
200 TO 499. . . . .	397	14	2	6	5
500 OR MORE . . . . .	49	1	-	1	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4. . . . .	11 033	1 377	12	55	203
5 TO 9. . . . .	7 460	816	2	24	122
10 TO 19. . . . .	10 210	753	11	80	270
20 TO 29. . . . .	6 510	269	9	81	96
30 TO 49. . . . .	5 380	121	21	40	22
50 TO 99. . . . .	1 710	23	6	5	6
100 TO 199. . . . .	191	6	-	4	2
200 OR MORE . . . . .	23	-	-	-	-
MILK COWS:					
1 TO 4. . . . .	8 020	904	5	36	140
5 TO 9. . . . .	5 383	507	-	19	94
10 TO 19. . . . .	7 986	435	7	70	228
20 TO 29. . . . .	5 591	142	7	67	61
30 TO 49. . . . .	4 679	53	19	26	7
50 TO 99. . . . .	1 371	9	5	4	-
100 OR MORE . . . . .	146	-	-	-	-
HOGS AND PIGS . . . . .	.FARMS. . . . .	18 266	2 303	36	491
NUMBER. . . . .	716 052	81 733	5 196	11 060	25 186
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. . . . .	10 095	1 111	10	234
NUMBER. . . . .	99 306	9 405	225	1 147	3 503
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. . . . .	17 202	2 192	36	478
NUMBER. . . . .	616 746	72 328	4 971	9 913	21 683
FARMS REPORTING BY NUMBER ON HAND:					
LESS THAN 10. . . . .	7 195	773	2	22	119
10 TO 24. . . . .	4 129	576	4	26	108
25 TO 99. . . . .	5 218	762	18	66	181
100 TO 199. . . . .	1 154	145	6	25	64
200 TO 499. . . . .	462	43	4	12	18
500 OR MORE . . . . .	108	4	2	1	1

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	FARMS . . . . .	2 563	3 301	817	5 259	1 916
DOLLARS . . . . .	DOLLARS . . . . .	897 754	785 593	105 372	633 638	268 447
\$1 TO \$199. . . . .	FARMS . . . . .	878	1 498	632	4 315	1 567
\$200 TO \$499. . . . .	FARMS . . . . .	1 082	1 535	179	934	327
\$500 TO \$999. . . . .	FARMS . . . . .	530	290	6	10	17
\$1,000 TO \$1,999. . . . .	FARMS . . . . .	62	18	-	-	-
\$2,000 TO \$2,499. . . . .	FARMS . . . . .	6	-	-	-	-
\$2,500 TO \$4,999. . . . .	FARMS . . . . .	5	-	-	-	-
\$5,000 TO \$9,999. . . . .	FARMS . . . . .	-	-	-	-	5
\$10,000 AND OVER. . . . .	FARMS . . . . .	-	-	-	-	-
HIRED LABOR . . . . .	FARMS . . . . .	2 017	1 845	384	1 753	724
DOLLARS . . . . .	DOLLARS . . . . .	663 250	387 740	57 015	249 468	73 827
\$1 TO \$199. . . . .	FARMS . . . . .	1 063	1 168	285	1 359	636
\$200 TO \$499. . . . .	FARMS . . . . .	585	461	83	274	68
\$500 TO \$999. . . . .	FARMS . . . . .	215	167	10	109	15
\$1,000 TO \$2,499. . . . .	FARMS . . . . .	119	49	6	11	5
\$2,500 TO \$4,999. . . . .	FARMS . . . . .	30	-	-	-	1
\$5,000 TO \$9,999. . . . .	FARMS . . . . .	5	-	-	-	-
\$10,000 TO \$19,999. . . . .	FARMS . . . . .	-	-	-	-	-
\$20,000 TO \$49,999. . . . .	FARMS . . . . .	-	-	-	-	-
\$50,000 AND OVER. . . . .	FARMS . . . . .	-	-	-	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD. . . . .	29 756 798	19 011 301	2 133 927	9 443 224	3 252 458	9 345
AVERAGE PER FARM. . . . .	7 079	3 583	1 178	1 055	1 096	2 336
ALL CROPS . . . . .	26 501 606	17 097 662	1 957 049	8 698 635	3 009 553	7 545
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . .	26 189 915	16 919 623	1 950 130	8 607 575	2 972 706	7 545
VEGETABLES. . . . .	175 143	91 755	12 295	39 144	10 462	-
FRUITS AND NUTS . . . . .	29 171	22 011	6 238	27 921	12 022	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	107 377	64 273	8 386	23 995	14 363	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .	3 250 599	1 912 740	175 354	742 216	241 357	1 800
POULTRY AND POULTRY PRODUCTS. . . . .	296 987	212 623	22 721	46 035	51 626	-
DAIRY PRODUCTS. . . . .	635 268	191 858	19 259	23 502	20 550	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	2 318 344	1 508 259	133 374	672 679	169 181	1 800
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . .	FARMS . . . . .	1 491	1 784	528	2 830	658
NUMBER . . . . .	NUMBER . . . . .	27 032	24 846	5 420	23 439	5 269
COWS AND HEIFERS THAT HAVE CALVED . . . . .	FARMS . . . . .	692	1 063	339	1 482	454
NUMBER . . . . .	NUMBER . . . . .	7 270	6 225	1 811	5 599	1 768
MILK COWS . . . . .	FARMS . . . . .	530	537	188	733	273
HEIFERS AND HEIFER CALVES . . . . .	FARMS . . . . .	3 302	1 927	617	1 540	690
NUMBER . . . . .	NUMBER . . . . .	1 035	1 283	379	2 045	452
STEERS AND BULLS, INCLUDING CALVES. . . . .	FARMS . . . . .	7 862	7 910	1 734	8 418	1 744
NUMBER . . . . .	NUMBER . . . . .	1 221	1 417	355	2 143	416
		11 900	10 711	1 875	9 422	1 757
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						
LESS THAN 10. . . . .		551	816	346	2 034	493
10 TO 19. . . . .		433	534	111	519	123
20 TO 49. . . . .		426	394	60	262	34
50 TO 99. . . . .		72	39	11	15	8
100 TO 199. . . . .		8	1	-	-	-
200 TO 499. . . . .		1	-	-	-	-
500 OR MORE . . . . .		-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4. . . . .		339	559	209	1 104	329
5 TO 9. . . . .		274	307	87	253	91
10 TO 19. . . . .		209	155	28	104	25
20 TO 29. . . . .		44	30	9	15	7
30 TO 49. . . . .		22	11	5	4	2
50 TO 99. . . . .		4	1	1	2	-
100 TO 199. . . . .		-	-	-	-	-
200 OR MORE . . . . .		-	-	-	-	-
MILK COWS:						
1 TO 4. . . . .		219	370	134	660	229
5 TO 9. . . . .		191	149	54	73	44
10 TO 19. . . . .		112	18	-	-	-
20 TO 29. . . . .		7	-	-	-	-
30 TO 49. . . . .		1	-	-	-	-
50 TO 99. . . . .		-	-	-	-	-
100 OR MORE . . . . .		-	-	-	-	-
HOGS AND PIGS . . . . .						
FARMS . . . . .	NUMBER . . . . .	691	702	231	1 137	210
	NUMBER . . . . .	23 302	14 161	2 828	12 077	1 969
USED OR TO BE USED FOR BREEDING . . . . .	FARMS . . . . .	360	337	90	475	71
	NUMBER . . . . .	2 523	1 706	301	1 584	215
ALL OTHER HOGS AND PIGS . . . . .	FARMS . . . . .	655	660	216	1 049	199
	NUMBER . . . . .	20 779	12 455	2 527	10 493	1 754
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10. . . . .		193	292	145	754	37
10 TO 24. . . . .		183	201	54	265	56
25 TO 99. . . . .		267	200	30	113	17
100 TO 199. . . . .		40	8	2	5	-
200 TO 499. . . . .		8	1	1	-	-
500 OR MORE . . . . .		-	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>				
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963; TO NOVEMBER 30, 1964 . . . . .	FARMS . . . LITTERS . . .	11 952 135 007	1 413 11 675	13 291
FARMS REPORTING BY LITTERS FARROWED:				
1 OR 2 LITTERS. . . . .		3 334	415	-
3 TO 9 LITTERS. . . . .		4 645	583	3
10 TO 19 LITTERS. . . . .		2 226	286	6
20 TO 49 LITTERS. . . . .		1 319	110	2
50 TO 99 LITTERS. . . . .		326	19	2
100 LITTERS OR MORE . . . . .		102	-	-
SHEEP AND LAMBS . . . . .	FARMS . . . NUMBER . . .	5 282 322 772	662 33 487	6 976
LAMBS UNDER 1 YEAR OLD. . . . .	FARMS . . . NUMBER . . .	4 069 133 563	503 12 009	6 313
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS . . . NUMBER . . .	4 980 189 209	621 21 478	6 663
EWES. . . . .	FARMS . . . NUMBER . . .	4 883 180 375	610 20 356	6 644
RAMS AND WETHERS. . . . .	FARMS . . . NUMBER . . .	3 784 8 834	455 1 122	6 19
CHICKENS 4 MONTHS OLD AND OVER. . . . .	FARMS . . . NUMBER . . .	23 216 7 773 877	2 844 315 469	20 4 485
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD				
LIVESTOCK SOLD ALIVE:				
CATTLE AND CALVES . . . . .	FARMS . . . NUMBER . . .	48 806 879 828	4 631 50 457	87 3 333
HOGS AND PIGS . . . . .	FARMS . . . NUMBER . . .	104 682 610 15 683	6 058 772 2 066	528 512 40
SHEEP AND LAMBS . . . . .	FARMS . . . NUMBER . . .	30 759 652 4 771	1 167 122 594	2 743 449 20 467
DAIRY PRODUCTS:				
MILK SOLD AS WHOLE MILK . . . . .	FARMS . . . POUNDS . . . DOLLARS . . .	25 874 5 013 001 645 206 485 061	1 286 104 216 434 4 303 269	44 12 003 844 496 475
CREAM . . . . .	FARMS . . . POUNDS . . . DOLLARS . . .	2 302 3 116 182 1 807 388	105 116 484 67 560	- -
POULTRY AND POULTRY PRODUCTS:				
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS . . . NUMBER . . . DOLLARS . . .	122 1 560 202 1 263 766	2 4 825 3 908	- -
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS . . . NUMBER . . . DOLLARS . . .	9 223 4 405 461 2 158 679	1 212 204 291 100 103	12 3 343 1 638
CHICKEN EGGS. . . . .	FARMS . . . DOZENS . . . DOLLARS . . .	12 212 96 824 886 30 015 708	1 508 2 586 269 801 741	15 59 285 18 378
SPECIFIED CROPS HARVESTED				
CORN FOR ALL PURPOSES . . . . .	FARMS . . . ACRES . . .	54 948 1 880 308	11 516 467 609	156 25 040
FARMS REPORTING BY ACRES HARVESTED:				
LESS THAN 20 ACRES. . . . .		24 928	3 939	4
20 TO 49 ACRES. . . . .		18 582	4 611	20
50 TO 74 ACRES. . . . .		5 673	1 462	17
75 TO 99 ACRES. . . . .		2 467	618	13
100 TO 149 ACRES. . . . .		2 027	524	36
150 TO 199 ACRES. . . . .		677	191	25
200 ACRES OR MORE . . . . .		594	171	41
HARVESTED FOR GRAIN . . . . .	FARMS . . . ACRES . . . BUSHELS . . .	51 051 1 500 298 87 838 628	11 408 451 749 29 125 852	154 23 783 1 999 594
SALES . . . . .	FARMS . . . BUSHELS . . .	30 998 45 413 548	10 669 25 606 080	144 1 780 205
SOYBEANS FOR BEANS. . . . .	FARMS . . . ACRES . . . BUSHELS . . .	11 396 315 900 7 090 057	5 275 197 860 4 673 635	45 4 448 135 362
SMALL GRAINS HARVESTED:				
WHEAT . . . . .	FARMS . . . ACRES . . . BUSHELS . . .	48 250 929 918 37 094 513	13 644 357 583 15 406 251	183 17 923 916 097
OATS FOR GRAIN. . . . .	FARMS . . . ACRES . . . BUSHELS . . .	39 068 638 069 32 931 219	7 150 124 831 7 335 675	96 4 403 309 201
BARLEY FOR GRAIN. . . . .	FARMS . . . ACRES . . . BUSHELS . . .	2 290 25 990 1 176 232	526 8 652 442 219	16 707 45 089
RYE FOR GRAIN . . . . .	FARMS . . . ACRES . . . BUSHELS . . .	3 811 35 525 887 518	888 9 681 289 501	16 420 12 390

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963: TO NOVEMBER 30, 1964 . . . . . FARMERS . . . . . LITTERS . . . . .	460 3 561	440 2 234	107 320	570 1 501	88 217	-
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS . . . . .	138	155	69	392	61	-
3 TO 9 LITTERS . . . . .	191	216	32	163	27	-
10 TO 19 LITTERS . . . . .	95	61	6	14	-	-
20 TO 49 LITTERS . . . . .	34	8	-	1	-	-
50 TO 99 LITTERS . . . . .	2	-	-	-	-	-
100 LITTERS OR MORE . . . . .	-	-	-	-	-	-
SHEEP AND LAMBS . . . . . FARMERS . . . . . NUMBER . . . . .	187 9 850	255 10 215	58 1 210	274 4 678	80 1 888	-
LAMBS UNDER 1 YEAR OLD . . . . . FARMERS . . . . . NUMBER . . . . .	133 3 491	198 3 512	42 336	207 1 677	58 662	-
SHEEP 1 YEAR OLD AND OVER . . . . . FARMERS . . . . . NUMBER . . . . .	178 6 359	242 6 703	51 874	244 3 001	76 1 226	-
EWES . . . . . FARMERS . . . . . NUMBER . . . . .	175 6 069	239 6 247	50 790	233 2 765	73 1 178	-
RAMS AND WETHERS . . . . . FARMERS . . . . . NUMBER . . . . .	133 290	168 456	34 84	155 236	44 48	-
CHICKENS 4 MONTHS OLD AND OVER . . . . . FARMERS . . . . . NUMBER . . . . .	808 96 579	969 86 465	366 17 682	1 388 54 138	643 34 496	-
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . . . FARMERS . . . . . NUMBER . . . . .	1 333 12 224	1 456 9 379	299 1 201	1 364 5 170	371 1 272	1
DOLLARS . . . . .	1 435 301	960 714	87 815	437 487	106 054	1 800
HOGS AND PIGS . . . . . FARMERS . . . . . NUMBER . . . . .	645 30 472	623 18 057	115 2 095	629 9 255	138 1 983	-
DOLLARS . . . . .	741 620	402 659	32 933	165 152	39 886	-
SHEEP AND LAMBS . . . . . FARMERS . . . . . NUMBER . . . . .	175 5 592	221 5 877	43 536	196 2 396	60 974	-
DOLLARS . . . . .	88 583	94 358	7 276	35 549	14 129	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . . . FARMERS . . . . . POUNDS . . . . .	343 14 760 748	216 4 362 350	38 315 167	72 461 366	40 345 913	-
DOLLARS . . . . .	609 525	179 753	13 005	18 979	14 599	-
CREAM . . . . . FARMERS . . . . . POUNDS . . . . .	32 44 403	38 20 885	18 10 793	26 7 812	27 10 277	-
BUTTERFAT . . . . . FARMERS . . . . . POUNDS . . . . .	25 753	12 113	6 260	4 531	5 961	-
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . . FARMERS . . . . . NUMBER . . . . .	1 1 825	- -	- -	- -	- -	-
DOLLARS . . . . .	1 478	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . . . FARMERS . . . . . NUMBER . . . . .	393 70 654	377 46 709	78 7 463	194 16 095	161 16 078	-
DOLLARS . . . . .	34 620	22 888	3 657	7 886	7 879	-
CHICKEN EGGS . . . . . FARMERS . . . . . DOZENS . . . . .	473 810 909	492 591 215	115 57 488	289 116 857	276 138 771	-
DOLLARS . . . . .	251 381	183 277	17 820	36 225	43 019	-
<b>SPECIFIED CROPS HARVESTED</b>						
CORN FOR ALL PURPOSES . . . . . FARMERS . . . . . ACRES . . . . .	3 294 121 889	3 854 97 670	1 041 15 711	5 043 67 336	1 396 16 672	3 61
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES . . . . .	964	1 636	759	3 987	1 175	2
20 TO 49 ACRES . . . . .	1 462	1 872	256	996	214	1
50 TO 74 ACRES . . . . .	570	269	24	49	6	-
75 TO 99 ACRES . . . . .	183	57	1	5	1	-
100 TO 149 ACRES . . . . .	93	19	1	5	-	-
150 TO 199 ACRES . . . . .	17	1	-	1	-	-
200 ACRES OR MORE . . . . .	5	-	-	-	-	-
HARVESTED FOR GRAIN . . . . . FARMERS . . . . . ACRES . . . . .	3 271 118 416	3 824 94 931	1 014 15 060	4 964 65 154	1 385 16 247	3 61
BUSHELS . . . . .	7 249 847	5 164 838	618 749	2 788 369	722 893	2 256
SALES . . . . . FARMERS . . . . . BUSHELS . . . . .	3 039 6 357 006	3 610 4 553 155	958 531 340	4 759 2 440 618	1 299 618 782	3 2 172
SOYBEANS FOR BEANS . . . . . FARMERS . . . . . ACRES . . . . .	1 522 56 502	1 927 49 980	398 6 374	1 910 29 773	615 8 751	3 104
BUSHELS . . . . .	1 313 886	1 077 824	112 663	531 476	170 815	1 570
SMALL GRAINS HARVESTED:						
WHEAT . . . . . FARMERS . . . . . ACRES . . . . .	3 886 91 397	4 603 78 343	1 183 14 413	5 423 65 296	2 148 24 425	2 20
BUSHELS . . . . .	3 827 637	3 082 889	487 594	2 292 745	889 938	793
OATS FOR GRAIN . . . . . FARMERS . . . . . ACRES . . . . .	2 041 34 634	2 352 31 082	599 6 316	2 226 20 713	992 9 448	1 43
BUSHELS . . . . .	1 995 101	1 623 123	259 885	902 325	426 887	540
BARLEY FOR GRAIN . . . . . FARMERS . . . . . ACRES . . . . .	146 1 861	109 1 198	20 140	98 736	47 389	-
BUSHELS . . . . .	88 632	52 302	4 658	25 710	14 307	-
RYE FOR GRAIN . . . . . FARMERS . . . . . ACRES . . . . .	219 2 337	282 2 858	82 740	370 3 529	141 1 225	2 60
BUSHELS . . . . .	69 096	81 771	15 752	80 004	26 348	546

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
SPECIFIED CROPS HARVESTED--CON.				
HAY CROPS:				
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS. . . . .	45 310	5 566	87
ACRES. . . . .	1 344 461	107 107	3 651	466
TONS. . . . .	2 935 896	237 172	10 745	13 112
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS. . . . .	16 381	1 812	4
ACRES. . . . .	352 784	28 810	77	74
TONS. . . . .	492 678	44 000	185	1 618
OATS; WHEAT; BARLEY; RYE; OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS. . . . .	1 150	37	2
ACRES. . . . .	11 512	275	18	10
TONS. . . . .	15 490	439	19	10
WILD HAY CUT . . . . .	FARMS. . . . .	642	24	-
ACRES. . . . .	11 214	258	-	2
TONS. . . . .	10 768	296	-	11
OTHER HAY CUT . . . . .	FARMS. . . . .	1 427	66	-
ACRES. . . . .	18 276	985	-	5
TONS. . . . .	29 310	1 695	-	165
GRASS SILAGE MADE FROM GRASSES:				
ALFALFA; CLOVER; OR SMALL GRAINS . . . . .	FARMS. . . . .	3 683	154	11
ACRES. . . . .	89 650	2 436	281	24
TONS; GREEN WT. . . . .	490 006	13 185	2 344	553
RED CLOVER SEED . . . . .	FARMS. . . . .	4 153	977	4
ACRES. . . . .	53 252	14 426	49	55
POUNDS. . . . .	4 165 116	1 227 780	4 960	1 074
HARVESTED				
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS. . . . .	5 492	423	6
ACRES. . . . .	39 050	622	205	18
HUNDREDWEIGHT. . . . .	7 407 483	55 187	13 933	113
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS. . . . .	12 931	7 334	159
ACRES. . . . .	590 998	421 024	34 725	843
100-LB. BAGS. . . . .	7 668 148	5 645 158	543 848	1 915
SUGAR BEETS FOR SUGAR . . . . .	FARMS. . . . .	2 740	1 289	99
ACRES. . . . .	80 366	36 304	7 690	377
TONS. . . . .	1 296 866	591 591	134 553	13 900
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS. . . . .	6 370	497	16
ACRES. . . . .	102 137	8 835	837	75
SALES . . . . .	DOLLARS. . . . .	25 928 009	918 117	115 421
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS; GROVES; VINEYARDS; AND PLANTED NUT TREES . . . . .	FARMS. . . . .	8 999	303	2
ACRES. . . . .	198 983	1 061	5	15
				74
				42
				139

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 1.—Cash-Grain Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . . . .	1 610	1 869	414	2 051	706
ACRES . . . . .	30 809	28 568	5 384	21 460	7 365	1
TONS . . . . .	66 661	55 028	7 667	33 326	10 928	6
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . . . .	495	778	212	905	416
ACRES . . . . .	7 956	11 298	2 596	8 865	4 528	-
TONS . . . . .	12 745	16 369	3 222	11 308	5 238	-
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . . . .	9	14	5	38	9
ACRES . . . . .	67	91	12	237	59	-
TONS . . . . .	122	118	13	274	71	-
WILD HAY CUT . . . . .	FARMS . . . . .	7	7	7	43	13
ACRES . . . . .	90	60	79	373	111	-
TONS . . . . .	138	50	45	344	95	-
OTHER HAY CUT . . . . .	FARMS . . . . .	23	19	6	34	20
ACRES . . . . .	241	162	170	163	239	-
TONS . . . . .	565	250	101	218	218	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . . . .	40	32	12	26	10
ACRES . . . . .	563	417	106	233	104	-
TONS: GREEN WT. . . . .	2 300	1 566	553	764	293	-
RED CLOVER SEED . . . . .	FARMS . . . . .	323	347	68	267	185
ACRES . . . . .	5 065	4 499	643	2 530	1 866	-
POUNDS . . . . .	443 478	336 353	44 757	191 342	146 568	-
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . . . .	123	152	58	270	137
ACRES . . . . .	63	72	35	44	32	-
HUNDREDWEIGHT . . . . .	6 392	5 493	1 750	4 401	2 724	-
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . . . .	2 303	1 879	235	849	351
ACRES . . . . .	96 851	44 186	3 523	11 696	4 346	-
100-LB. BAGS . . . . .	1 181 082	485 594	28 722	101 119	39 505	-
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . . . .	255	44	1	-	1
ACRES . . . . .	3 394	369	2	-	6	-
TONS . . . . .	50 194	4 656	30	-	92	-
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . . . .	130	116	41	129	33
ACRES . . . . .	1 852	1 214	139	628	123	-
SALES . . . . .	DOLLARS . . . . .	175 143	91 755	12 295	39 144	10 462
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . . . .	76	119	49	256	97
ACRES . . . . .	314	379	150	650	225	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>FARMS, ACREAGE, AND VALUE</b>				
FARMS . . . . .	93 504	1 027	178	231
PERCENT . . . . .	(X)	100.0	17.3	22.5
LAND IN FARMS . . . . .	13 598 992	225 075	82 898	57 991
PERCENT . . . . .	(X)	100.0	36.8	25.8
AVERAGE SIZE OF FARM . . . . .	145.4	219.2	465.7	251.0
VALUE OF LAND AND BUILDINGS:				
AVERAGE PER FARM . . . . .	34 027	60 159	120 263	62 584
AVERAGE PER ACRE . . . . .	232.82	260.93	262.41	250.43
FARMS BY VALUE:				
LESS THAN \$10,000 . . . . .	14 933	57	-	-
\$10,000 TO \$19,999 . . . . .	25 829	135	-	18
\$20,000 TO \$39,999 . . . . .	28 135	306	28	47
\$40,000 TO \$69,999 . . . . .	14 528	268	48	73
\$70,000 TO \$99,999 . . . . .	5 003	116	55	47
\$100,000 TO \$149,999 . . . . .	3 010	86	39	13
\$150,000 TO \$199,999 . . . . .	1 054	55	41	8
\$200,000 TO \$499,999 . . . . .	923	23	18	5
\$500,000 OR MORE . . . . .	89	2	2	-
LAND IN FARMS ACCORDING TO USE:				
CROPLAND HARVESTED . . . . .	87 947	1 027	178	231
ACRES . . . . .	6 738 032	125 583	48 519	34 750
1 TO 9 ACRES . . . . .	9 458	25	-	-
10 TO 19 ACRES . . . . .	9 974	33	-	-
20 TO 29 ACRES . . . . .	8 757	56	-	4
30 TO 49 ACRES . . . . .	14 627	116	-	-
50 TO 99 ACRES . . . . .	22 213	329	12	51
100 TO 199 ACRES . . . . .	16 273	304	57	128
200 TO 499 ACRES . . . . .	6 311	149	95	48
500 TO 999 ACRES . . . . .	307	12	11	1
1,000 ACRES OR MORE . . . . .	27	3	3	-
CROPLAND USED ONLY FOR PASTURE . . . . .	40 577	211	32	52
ACRES . . . . .	1 147 426	8 247	1 863	2 552
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	25 379	336	86	84
ACRES . . . . .	639 219	12 320	6 417	2 425
CROP FAILURE . . . . .	6 187	129	21	25
ACRES . . . . .	85 964	2 131	451	521
IDLE CROPLAND . . . . .	34 447	307	57	60
ACRES . . . . .	843 948	10 384	2 940	2 356
WOODLAND PASTURED . . . . .	22 527	148	20	32
ACRES . . . . .	908 090	12 563	2 575	2 604
WOODLAND NOT PASTURED . . . . .	45 177	449	98	103
ACRES . . . . .	1 571 305	35 064	12 636	8 649
OTHER PASTURE (SEE TEXT) . . . . .	17 651	86	23	17
ACRES . . . . .	576 808	3 433	1 343	918
IMPROVED PASTURE . . . . .	2 973	19	6	5
ACRES . . . . .	57 025	479	215	120
IRRIGATED LAND IN FARMS . . . . .	2 041	144	74	35
ACRES . . . . .	48 991	9 449	7 334	1 520
LAND-USE PRACTICES:				
CROPLAND USED FOR GRAIN OR ROW CROPS				
FARMED ON THE CONTOUR . . . . .	1 651	37	9	8
ACRES . . . . .	53 426	2 571	1 155	796
LAND IN STRIPCROPPING SYSTEMS FOR				
SOIL EROSION CONTROL . . . . .	2 442	108	27	20
ACRES . . . . .	123 646	5 419	2 225	1 050
ARTIFICIAL PONDS, PITS, RESERVOIRS,				
AND EARTHEN TANKS . . . . .	5 861	103	42	31
NUMBER . . . . .	8 185	140	59	35
ACRES . . . . .	6 514	118	66	18
LAND IN CROP DIVERSION PROGRAMS:				
WHEAT . . . . .	15 446	181	59	40
FEED GRAINS . . . . .	19 424	168	43	30
<b>FARMS BY SIZE</b>				
LESS THAN 10 ACRES . . . . .	2 659	3	-	-
10 TO 49 ACRES . . . . .	17 753	110	-	2
50 TO 69 ACRES . . . . .	6 952	52	-	4
70 TO 99 ACRES . . . . .	16 534	161	5	14
100 TO 139 ACRES . . . . .	13 545	118	2	33
140 TO 179 ACRES . . . . .	10 753	120	12	36
180 TO 219 ACRES . . . . .	7 100	111	18	31
220 TO 259 ACRES . . . . .	5 291	80	20	25
260 TO 499 ACRES . . . . .	10 565	188	65	67
500 TO 699 ACRES . . . . .	1 572	44	24	14
700 TO 999 ACRES . . . . .	557	30	23	5
1,000 TO 1,999 ACRES . . . . .	180	7	6	-
2,000 ACRES OR MORE . . . . .	43	3	3	-
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>				
ALL FARM OPERATORS:				
FULL OWNERS . . . . .	63 983	503	54	88
PART OWNERS . . . . .	23 590	448	113	128
ALL TENANTS . . . . .	5 601	71	9	13
CASH TENANTS . . . . .	1 507	15	1	4
SHARE-CASH TENANTS . . . . .	560	3	-	3
CROP-SHARE TENANTS . . . . .	1 490	22	8	4
LIVESTOCK-SHARE TENANTS . . . . .	1 004	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .	889	10	1	4
WHITE FARM OPERATORS:				
FULL OWNERS . . . . .	63 570	502	54	87
PART OWNERS . . . . .	23 509	448	113	128
ALL TENANTS . . . . .	5 569	71	9	13
NONWHITE FARM OPERATORS:				
FULL OWNERS . . . . .	413	1	-	1
PART OWNERS . . . . .	81	-	-	-
ALL TENANTS . . . . .	32	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . .	NUMBER . . . . .	201	119	46	95	56
PERCENT . . . . .	ACRES . . . . .	19.6	11.6	4.5	(X)	(X)
LAND IN FARMS . . . . .	ACRES . . . . .	26 539	10 203	4 286	5 221	4 603
PERCENT . . . . .	ACRES . . . . .	11.8	4.5	1.9	(X)	(X)
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	132.0	85.7	93.2	55.0	82.2
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM . . . . .	DOLLARS . . . . .	28 635	23 498	15 813	11 937	11 471
AVERAGE PER ACRE . . . . .	DOLLARS . . . . .	219.87	319.27	121.81	250.82	90.13
FARMS BY VALUE:						
LESS THAN \$10,000 . . . . .		37	8	5	60	36
\$10,000 TO \$19,999 . . . . .		38	35	28	32	9
\$20,000 TO \$39,999 . . . . .		86	61	16	28	14
\$40,000 TO \$69,999 . . . . .		59	-	-	-	-
\$70,000 TO \$99,999 . . . . .		-	-	-	-	-
\$100,000 TO \$149,999 . . . . .		-	-	-	-	-
\$150,000 TO \$199,999 . . . . .		-	1	-	-	-
\$200,000 TO \$499,999 . . . . .		-	-	-	-	-
\$500,000 OR MORE . . . . .		-	-	-	-	-
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED . . . . .	FARMS . . . . .	201	119	46	95	56
	ACRES . . . . .	12 691	4 196	936	1 208	770
1 TO 9 ACRES . . . . .	FARMS . . . . .	-	7	18	46	29
10 TO 19 ACRES . . . . .	FARMS . . . . .	5	19	9	25	12
20 TO 29 ACRES . . . . .	FARMS . . . . .	15	26	11	14	6
30 TO 49 ACRES . . . . .	FARMS . . . . .	42	40	5	9	7
50 TO 99 ACRES . . . . .	FARMS . . . . .	121	25	2	1	2
100 TO 199 ACRES . . . . .	FARMS . . . . .	18	2	1	-	-
200 TO 499 ACRES . . . . .	FARMS . . . . .	-	-	-	-	-
500 TO 999 ACRES . . . . .	FARMS . . . . .	-	-	-	-	-
1,000 ACRES OR MORE . . . . .	FARMS . . . . .	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE . . . . .	FARMS . . . . .	47	22	6	23	19
	ACRES . . . . .	1 176	614	201	432	356
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	FARMS . . . . .	58	27	9	17	8
	ACRES . . . . .	1 286	517	118	224	164
CROP FAILURE . . . . .	FARMS . . . . .	28	17	3	7	6
	ACRES . . . . .	522	133	62	153	113
IDLE CROPLAND . . . . .	FARMS . . . . .	57	48	21	42	30
	ACRES . . . . .	1 319	1 065	707	933	925
WOODLAND PASTURED . . . . .	FARMS . . . . .	32	18	7	11	14
	ACRES . . . . .	2 839	969	524	372	580
WOODLAND NOT PASTURED . . . . .	FARMS . . . . .	85	42	20	44	27
	ACRES . . . . .	4 736	1 483	1 375	1 171	1 198
OTHER PASTURE (SEE TEXT) . . . . .	FARMS . . . . .	9	15	4	10	6
	ACRES . . . . .	140	392	71	272	163
IMPROVED PASTURE . . . . .	FARMS . . . . .	2	-	-	2	-
	ACRES . . . . .	24	-	-	26	1
IRRIGATED LAND IN FARMS . . . . .	FARMS . . . . .	11	8	-	9	1
	ACRES . . . . .	203	42	-	21	4
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR . . . . .	FARMS . . . . .	4	8	-	-	4
	ACRES . . . . .	280	100	-	-	8
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	FARMS . . . . .	18	16	-	-	-
	ACRES . . . . .	400	320	-	-	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . .	FARMS . . . . .	20	-	-	9	-
	NUMBER . . . . .	20	-	-	18	-
	ACRES . . . . .	8	-	-	2	-
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT . . . . .	FARMS . . . . .	22	16	5	6	-
FEED GRAINS . . . . .	FARMS . . . . .	54	12	1	-	-
FARMS BY SIZE						
LESS THAN 10 ACRES . . . . .		-	-	3	8	4
10 TO 49 ACRES . . . . .		29	51	18	52	20
50 TO 69 ACRES . . . . .		22	9	2	7	6
70 TO 99 ACRES . . . . .		60	25	10	15	-
100 TO 139 ACRES . . . . .		26	10	2	4	5
140 TO 179 ACRES . . . . .		14	11	6	6	6
180 TO 219 ACRES . . . . .		17	4	3	2	2
220 TO 259 ACRES . . . . .		13	5	-	-	-
260 TO 499 ACRES . . . . .		18	4	1	1	-
500 TO 699 ACRES . . . . .		1	-	-	-	-
700 TO 999 ACRES . . . . .		1	-	1	-	-
1,000 TO 1,999 ACRES . . . . .		1	-	1	1	1
2,000 ACRES OR MORE . . . . .		-	-	1	1	1
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS . . . . .		122	90	32	70	48
PART OWNERS . . . . .		58	19	10	20	5
ALL TENANTS . . . . .		21	10	4	5	3
CASH TENANTS . . . . .		10	-	-	5	-
SHARE-CASH TENANTS . . . . .		10	-	-	-	-
CROP-SHARE TENANTS . . . . .		10	-	-	-	-
LIVESTOCK-SHARE TENANTS . . . . .		-	-	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .		-	5	-	-	4
WHITE FARM OPERATORS:						
FULL OWNERS . . . . .		122	90	32	70	48
PART OWNERS . . . . .		58	19	10	20	5
ALL TENANTS . . . . .		21	10	4	5	3
NONWHITE FARM OPERATORS:						
FULL OWNERS . . . . .		-	-	-	-	-
PART OWNERS . . . . .		-	-	-	-	-
ALL TENANTS . . . . .		-	-	-	-	-

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

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TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			CLASS III
		TOTAL	CLASS I	CLASS II	
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>					
TOTAL FARMERS . . . . .	93 504	1 048	231	211	232
PERSONS . . . . .	352 579	4 295	1 065	954	860
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE . . . . .	350 691	4 295	1 065	954	860
NONWHITE . . . . .	1 888	-	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS . . . . .	227 421	1 712	274	250	294
PART OWNERS AND MANAGERS . . . . .	102 720	2 393	750	679	534
ALL TENANTS . . . . .	22 438	190	41	25	32
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS . . . . .	1 647	16	4	4	2
25 TO 34 YEARS . . . . .	9 767	121	18	36	37
35 TO 44 YEARS . . . . .	20 361	290	60	78	71
45 TO 54 YEARS . . . . .	25 555	309	63	61	65
55 TO 64 YEARS . . . . .	20 492	217	25	44	60
65 YEARS AND OVER . . . . .	15 682	74	8	8	17
ALL PERSONS:					
MALE:					
UNDER 5 YEARS . . . . .	14 630	186	39	52	41
5 TO 9 YEARS . . . . .	19 467	293	65	90	54
10 TO 14 YEARS . . . . .	24 276	380	121	101	41
15 TO 19 YEARS . . . . .	20 499	243	57	43	45
20 TO 24 YEARS . . . . .	6 713	74	33	11	14
25 TO 34 YEARS . . . . .	12 391	144	29	33	34
35 TO 44 YEARS . . . . .	21 897	374	99	94	47
45 TO 54 YEARS . . . . .	26 649	366	93	56	102
55 TO 64 YEARS . . . . .	21 130	191	28	23	64
65 YEARS AND OVER . . . . .	17 678	113	17	21	22
FEMALE:					
UNDER 5 YEARS . . . . .	13 621	168	36	48	30
5 TO 9 YEARS . . . . .	18 468	228	49	67	25
10 TO 14 YEARS . . . . .	21 826	203	64	30	55
15 TO 19 YEARS . . . . .	16 733	220	63	55	48
20 TO 24 YEARS . . . . .	5 564	71	26	9	18
25 TO 34 YEARS . . . . .	13 776	207	59	53	27
35 TO 44 YEARS . . . . .	23 209	324	96	87	56
45 TO 54 YEARS . . . . .	24 261	286	57	34	84
55 TO 64 YEARS . . . . .	16 751	154	23	36	30
65 YEARS AND OVER . . . . .	13 040	70	11	11	23
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	2 207	5	-	-	-
5 TO 7 YEARS . . . . .	7 604	87	7	13	26
8 YEARS . . . . .	32 833	500	100	109	118
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	16 139	142	22	28	31
4 YEARS . . . . .	26 876	261	75	51	53
COLLEGE: 1 TO 3 YEARS . . . . .	4 911	30	14	10	-
4 YEARS OR MORE . . . . .	2 934	23	13	-	4
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	1 507	28	-	9	-
5 TO 7 YEARS . . . . .	1 737	20	1	-	9
8 YEARS . . . . .	7 304	118	25	42	21
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	29 148	342	112	62	74
4 YEARS . . . . .	15 934	207	69	29	46
COLLEGE: 1 TO 3 YEARS . . . . .	2 976	42	26	11	-
4 YEARS OR MORE . . . . .	512	18	5	-	9
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	5 198	39	5	4	8
5 TO 7 YEARS . . . . .	12 481	122	14	19	33
8 YEARS . . . . .	58 671	874	153	156	239
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	32 737	266	54	53	62
4 YEARS . . . . .	61 948	733	213	169	126
COLLEGE: 1 TO 3 YEARS . . . . .	12 143	107	42	34	5
4 YEARS OR MORE . . . . .	7 604	88	31	13	16
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	213	-	-	-	-
5 TO 7 YEARS . . . . .	409	7	2	-	-
8 YEARS . . . . .	2 637	59	9	15	12
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	4 690	50	19	8	4
4 YEARS . . . . .	15 034	197	54	58	40
COLLEGE: 1 TO 3 YEARS . . . . .	2 017	18	1	-	5
4 YEARS OR MORE . . . . .	1 167	20	3	5	-
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	4 038	35	5	-	8
5 TO 7 YEARS . . . . .	8 307	69	5	16	17
8 YEARS . . . . .	28 619	278	34	34	103
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	10 597	27	3	6	-
4 YEARS . . . . .	10 274	55	5	15	8
COLLEGE: 1 TO 3 YEARS . . . . .	3 883	38	18	12	-
4 YEARS OR MORE . . . . .	2 881	26	9	8	3

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>						
TOTAL . . . . . FARMERS . . . PERSONS . . .	220 873	105 398	49 145	120 626	59 129	
<b>NUMBER OF PERSONS—</b>						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	873	398	145	626	129	
NONWHITE . . . . .	-	-	-	-	-	
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .	479	290	125	508	121	
PART OWNERS AND MANAGERS . . . . .	322	88	20	88	-	
ALL TENANTS . . . . .	72	20	-	30	8	
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .	3	2	1	1	-	
25 TO 34 YEARS . . . . .	19	9	2	11	-	
35 TO 44 YEARS . . . . .	50	27	4	33	-	
45 TO 54 YEARS . . . . .	74	33	13	34	-	
55 TO 64 YEARS . . . . .	37	25	26	16	-	
65 YEARS AND OVER . . . . .	18	23	-	-	56	
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	39	11	4	22	-	
5 TO 9 YEARS . . . . .	61	19	4	36	-	
10 TO 14 YEARS . . . . .	67	42	8	69	-	
15 TO 19 YEARS . . . . .	56	42	1	68	-	
20 TO 24 YEARS . . . . .	7	-	9	5	-	
25 TO 34 YEARS . . . . .	29	4	15	15	-	
35 TO 44 YEARS . . . . .	94	36	4	54	-	
45 TO 54 YEARS . . . . .	59	36	20	37	-	
55 TO 64 YEARS . . . . .	44	12	20	24	-	
65 YEARS AND OVER . . . . .	20	28	5	6	59	
FEMALE:						
UNDER 5 YEARS . . . . .	40	14	-	29	-	
5 TO 9 YEARS . . . . .	72	11	4	62	-	
10 TO 14 YEARS . . . . .	27	27	-	39	-	
15 TO 19 YEARS . . . . .	31	15	8	30	-	
20 TO 24 YEARS . . . . .	13	5	-	10	-	
25 TO 34 YEARS . . . . .	59	5	4	28	-	
35 TO 44 YEARS . . . . .	48	37	-	66	-	
45 TO 54 YEARS . . . . .	65	31	15	26	-	
55 TO 64 YEARS . . . . .	42	4	19	-	-	
65 YEARS AND OVER . . . . .	-	19	6	-	37	
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	5	-	-	-	-	
5 TO 7 YEARS . . . . .	20	6	15	-	11	
8 YEARS . . . . .	102	50	21	-	24	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	31	25	5	24	-	
4 YEARS . . . . .	51	23	8	30	19	
COLLEGE: 1 TO 3 YEARS . . . . .	6	-	-	-	-	
4 YEARS OR MORE . . . . .	5	1	-	-	-	
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	15	4	-	-	-	
5 TO 7 YEARS . . . . .	6	-	4	-	10	
8 YEARS . . . . .	6	19	5	5	-	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	55	31	8	81	-	
4 YEARS . . . . .	35	28	-	27	-	
COLLEGE: 1 TO 3 YEARS . . . . .	5	-	-	-	-	
4 YEARS OR MORE . . . . .	-	-	4	5	-	
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	10	12	-	6	-	
5 TO 7 YEARS . . . . .	20	6	30	4	11	
8 YEARS . . . . .	196	83	47	98	45	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	57	31	9	49	-	
4 YEARS . . . . .	133	74	18	93	-	
COLLEGE: 1 TO 3 YEARS . . . . .	17	5	4	6	-	
4 YEARS OR MORE . . . . .	27	1	-	-	10	
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	-	-	-	-	-	
5 TO 7 YEARS . . . . .	-	-	5	-	-	
8 YEARS . . . . .	14	4	5	5	-	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	15	-	4	5	-	
4 YEARS . . . . .	35	5	5	23	-	
COLLEGE: 1 TO 3 YEARS . . . . .	12	-	-	-	-	
4 YEARS OR MORE . . . . .	12	-	-	-	-	
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	10	12	-	6	-	
5 TO 7 YEARS . . . . .	6	-	25	-	11	
8 YEARS . . . . .	60	30	17	14	31	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	9	9	-	10	44	
4 YEARS . . . . .	15	8	4	-	5	
COLLEGE: 1 TO 3 YEARS . . . . .	-	-	-	-	-	
4 YEARS OR MORE . . . . .	6	-	4	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.</b>				
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED <sup>1</sup>				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	79 681	699	133
DOLLARS . . . . .		395 438 550	2 746 437	378 294
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	59 676	496	66
DOLLARS . . . . .		304 130 182	2 119 769	208 348
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	8 917	73	23
DOLLARS . . . . .		33 516 386	223 086	65 486
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	24 058	156	21
DOLLARS . . . . .		26 341 402	147 091	16 600
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	30 406	314	72
DOLLARS . . . . .		31 450 580	256 491	87 860
AMOUNT OF INCOME OF ALL MEMBERS:				
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	6 919	107	33
DOLLARS . . . . .		1 468 671	24 597	6 229
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	6 629	89	13
DOLLARS . . . . .		4 773 962	57 738	10 884
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	5 484	44	7
DOLLARS . . . . .		6 688 055	52 385	8 175
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	4 232	19	6
DOLLARS . . . . .		7 359 135	30 700	9 100
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	6 862	68	15
DOLLARS . . . . .		16 544 218	158 824	34 476
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	6 066	59	22
DOLLARS . . . . .		20 907 227	194 334	73 669
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	6 676	55	10
DOLLARS . . . . .		29 479 153	247 371	46 080
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	36 813	258	27
DOLLARS . . . . .		308 218 129	1 980 488	189 681
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	44 025	106	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	39 138	367	66
DOLLARS . . . . .		101 904 184	1 046 874	180 109
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	29 224	293	51
DOLLARS . . . . .		84 961 444	868 537	155 323
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	2 466	25	1
DOLLARS . . . . .		6 116 613	65 430	1 030
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	11 366	93	20
DOLLARS . . . . .		8 196 959	82 718	11 091
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	3 557	43	6
DOLLARS . . . . .		2 629 168	30 189	12 665
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:				
FARM OPERATORS . . . . .		64 924	721	182
TOTAL HOURS . . . . .		2 547 956	32 860	9 206
BY NUMBER OF HOURS WORKED:				
NONE . . . . .		28 580	327	49
1 TO 14 HOURS . . . . .		17 072	81	14
15 TO 39 HOURS . . . . .		16 885	154	16
40 TO 59 HOURS . . . . .		11 191	235	65
60 HOURS OR MORE . . . . .		19 776	251	87
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:				
FARM OPERATORS REPORTING . . . . .		25 009	207	50
PERSONS . . . . .		37 462	276	78
TOTAL HOURS . . . . .		275 563	1 750	555
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:				
FARM OPERATORS REPORTING . . . . .		22 021	284	81
PERSONS . . . . .		30 288	384	127
TOTAL HOURS . . . . .		1 140 805	16 278	6 127
WORK OFF FARM DURING YEAR:				
FARM OPERATORS:				
FARM OPERATORS REPORTING . . . . .		52 438	374	34
LESS THAN 25 DAYS . . . . .		5 683	57	7
25 TO 99 DAYS . . . . .		5 370	73	19
100 TO 149 DAYS . . . . .		3 550	42	-
150 TO 199 DAYS . . . . .		1 926	4	4
200 DAYS OR MORE . . . . .		35 909	198	4
TOTAL DAYS WORKED . . . . .		10 185 741	61 210	2 906
ON ANOTHER FARM . . . . .		230 281	350	-
AT NONFARM JOBS . . . . .		9 955 460	60 880	2 906
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):				
FARM OPERATORS REPORTING . . . . .		29 785	293	51
NUMBER OF PERSONS . . . . .		41 201	412	68
MALE . . . . .		16 124	177	22
FEMALE . . . . .		25 077	235	46
BY NUMBER OF DAYS WORKED:				
LESS THAN 25 DAYS . . . . .		9 364	120	9
25 TO 99 DAYS . . . . .		11 021	136	34
100 TO 199 DAYS . . . . .		8 213	45	10
200 DAYS OR MORE . . . . .		12 603	111	15
TOTAL DAYS WORKED . . . . .		5 124 502	43 453	6 661
ON ANOTHER FARM . . . . .		308 396	642	250
AT NONFARM JOBS . . . . .		4 816 106	42 811	6 411

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.</b>						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	182	78	29	120	53
DOLLARS . . . . .		832 236	449 822	122 918	719 528	96 425
WAGES AND SALARIES. . . . .	HOUSEHOLDS. . . . .	143	63	18	120	16
DOLLARS. . . . .		704 897	363 312	113 460	660 404	33 184
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS. . . . .	22	14	-	5	6
DOLLARS. . . . .		49 200	28 400	-	50 000	5 184
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS. . . . .	29	25	16	-	48
DOLLARS. . . . .		43 538	23 980	7 163	-	49 342
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS. . . . .	72	43	9	21	17
DOLLARS. . . . .		34 601	34 130	2 295	9 124	8 715
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499. . . . .	HOUSEHOLDS. . . . .	13	9	14	-	-
DOLLARS. . . . .		3 380	1 592	2 140	-	-
\$500 TO \$999. . . . .	HOUSEHOLDS. . . . .	25	5	1	-	24
DOLLARS. . . . .		13 530	4 580	708	-	19 304
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS. . . . .	-	4	4	-	12
DOLLARS. . . . .		-	4 752	5 200	-	15 371
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS. . . . .	4	5	-	-	-
DOLLARS. . . . .		7 100	8 500	-	-	-
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS. . . . .	18	6	-	-	7
DOLLARS. . . . .		42 694	16 200	-	-	19 740
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS. . . . .	8	6	-	10	5
DOLLARS. . . . .		25 792	18 600	-	33 500	18 010
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS. . . . .	17	-	-	160 860	24 000
DOLLARS. . . . .		70 900	-	-	72	-
\$5,000 AND OVER . . . . .	HOUSEHOLDS. . . . .	97	43	10	525 168	-
DOLLARS. . . . .		668 840	395 598	114 870	525 168	-
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS. . . . .	35	49	18	120	32
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . . .	HOUSEHOLDS. . . . .	83	61	20	41	24
DOLLARS. . . . .		207 287	145 874	116 863	121 566	28 438
WAGES AND SALARIES. . . . .	HOUSEHOLDS. . . . .	72	51	14	41	11
DOLLARS. . . . .		182 607	112 934	110 460	96 566	16 992
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS. . . . .	-	14	-	5	-
DOLLARS. . . . .		-	28 400	-	25 000	-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS. . . . .	11	8	11	-	24
DOLLARS. . . . .		22 680	4 540	6 403	-	11 446
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS. . . . .	5	-	-	-	-
DOLLARS. . . . .		2 000	-	-	-	-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS . . . . .		152	74	20	70	42
TOTAL HOURS . . . . .		5 732	2 262	765	960	1 932
BY NUMBER OF HOURS WORKED:						
NONE. . . . .		68	31	29	50	17
1 TO 14 HOURS . . . . .		9	22	-	46	-
15 TO 39 HOURS . . . . .		81	22	5	24	13
40 TO 59 HOURS . . . . .		34	25	15	-	14
60 HOURS OR MORE. . . . .		28	5	-	-	15
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING . . . . .		40	34	4	27	-
PERSONS . . . . .		63	43	4	37	-
TOTAL HOURS . . . . .		293	308	28	332	-
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING . . . . .		63	23	15	11	4
PERSONS . . . . .		75	29	20	22	4
TOTAL HOURS . . . . .		2 772	747	550	426	160
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING . . . . .		140	51	4	120	9
LESS THAN 25 DAYS . . . . .		15	-	-	-	4
25 TO 99 DAYS . . . . .		6	6	4	-	-
100 TO 149 DAYS . . . . .		10	10	-	-	5
150 TO 199 DAYS . . . . .		-	-	-	5	-
200 DAYS OR MORE. . . . .		109	35	-	115	-
TOTAL DAYS WORKED . . . . .		29 123	10 963	120	28 442	748
ON ANOTHER FARM . . . . .		210	30	-	1 150	48
AT NONFARM JOBS . . . . .		28 913	10 933	120	27 292	700
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING . . . . .		72	51	14	41	11
NUMBER OF PERSONS . . . . .		94	57	33	72	18
MALE. . . . .		47	31	25	26	14
FEMALE. . . . .		47	26	6	46	4
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . . . .		13	20	18	6	4
25 TO 99 DAYS . . . . .		44	18	-	20	-
100 TO 199 DAYS . . . . .		15	-	-	22	14
200 DAYS OR MORE. . . . .		22	19	15	24	-
TOTAL DAYS WORKED . . . . .		10 656	5 914	4 901	10 669	2 568
ON ANOTHER FARM . . . . .		160	132	-	1 080	48
AT NONFARM JOBS . . . . .		10 496	5 782	4 901	9 589	2 520

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>				
AUTOMOBILES . . . . .	FARMS. . . . .	87 598	1 008	226
NUMBER. . . . .		122 118	1 490	416
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS. . . . .	63 127	930	223
NUMBER. . . . .		80 489	1 963	818
TRACTORS. . . . .	FARMS. . . . .	88 271	1 026	231
NUMBER. . . . .		203 777	3 407	1 147
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	FARMS. . . . .	86 322	1 026	231
NUMBER. . . . .		169 920	3 037	1 056
1 TRACTOR . . . . .	FARMS. . . . .	34 054	116	-
2 TRACTORS . . . . .	FARMS. . . . .	31 684	344	27
3 TRACTORS . . . . .	FARMS. . . . .	13 839	332	52
4 TRACTORS . . . . .	FARMS. . . . .	4 576	120	68
5 TRACTORS OR MORE. . . . .	FARMS. . . . .	2 169	114	84
WHEEL TRACTORS. . . . .	FARMS. . . . .	85 994	1 021	226
NUMBER. . . . .		165 502	2 779	918
CRAWLER TRACTORS. . . . .	FARMS. . . . .	3 939	189	91
NUMBER. . . . .		4 418	258	138
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS. . . . .	30 621	334	70
NUMBER. . . . .		33 857	370	91
GRAIN AND BEAN COMBINES . . . . .	FARMS. . . . .	38 851	513	137
NUMBER. . . . .		41 360	572	186
PULL-TYPE . . . . .	FARMS. . . . .	31 227	320	85
NUMBER. . . . .		32 529	330	89
SELF-PROPELLED. . . . .	FARMS. . . . .	8 643	213	68
NUMBER. . . . .		8 831	242	97
PICKUP BALERS . . . . .	FARMS. . . . .	31 196	209	47
NUMBER. . . . .		31 502	214	48
HAY CONDITIONERS . . . . .	FARMS. . . . .	10 409	65	33
NUMBER. . . . .		10 454	85	33
CROP DRIERS . . . . .	FARMS. . . . .	2 283	18	4
NUMBER. . . . .		2 474	24	5
CORNPICKERS . . . . .	FARMS. . . . .	30 285	114	35
NUMBER. . . . .		31 036	128	43
FIELD FORAGE HARVESTERS . . . . .	FARMS. . . . .	12 402	107	35
NUMBER. . . . .		15 077	142	48
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS. . . . .	10 520	97	34
NUMBER. . . . .		10 846	116	35
FLAIL TYPE. . . . .	FARMS. . . . .	4 197	25	12
NUMBER. . . . .		4 231	26	13
TELEPHONE . . . . .	FARMS. . . . .	81 305	986	223
TELEVISION SET. . . . .	FARMS. . . . .	86 649	1 002	218
HOME FREEZER. . . . .	FARMS. . . . .	72 971	869	189
MILKING MACHINE . . . . .	FARMS. . . . .	24 541	107	28
BULK MILK TANK. . . . .	FARMS. . . . .	11 884	50	24
<b>Hired Workers</b>				
REGULAR WORKERS (150 DAYS OR MORE). . . . .	FARMS. . . . .	7 628	246	171
PERSONS. . . . .		14 858	761	574
FARMS REPORTING BY NUMBER OF WORKERS:				
1 . . . . .		4 797	91	48
2 . . . . .		1 590	51	43
3 OR 4 . . . . .		742	56	47
5 TO 9 . . . . .		365	39	24
10 OR MORE. . . . .		134	9	9
<b>Use of Agricultural Chemicals</b>				
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES!				
GRAIN CROPS . . . . .	FARMS. . . . .	5 703	76	30
ACRES. . . . .		235 866	2 400	1 476
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	FARMS. . . . .	238	-	-
ACRES. . . . .		5 511	-	-
VEGETABLES GROWN FOR SALE . . . . .	FARMS. . . . .	3 147	113	49
ACRES. . . . .		62 872	2 464	2 007
FRUITS AND NUTS . . . . .	FARMS. . . . .	6 107	17	1
ACRES. . . . .		187 944	228	70
SEED CROPS AND OTHER CROPS. . . . .	FARMS. . . . .	5 815	663	199
ACRES. . . . .		184 625	39 340	23 813
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	FARMS. . . . .	26 298	516	158
ACRES. . . . .		1 185 336	28 311	15 774
CORN. . . . .	FARMS. . . . .	21 070	173	69
ACRES. . . . .		878 575	5 031	2 959
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS. . . . .	5 156	144	36
ACRES. . . . .		110 608	4 103	1 404
OTHER CROPS . . . . .	FARMS. . . . .	5 685	356	122
ACRES. . . . .		188 440	19 177	11 411
PASTURELAND . . . . .	FARMS. . . . .	464	-	-
ACRES. . . . .		7 713	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:				
CATTLE AND CALVES . . . . .	FARMS. . . . .	13 920	73	7
NUMBER. . . . .		392 054	2 448	495
HOGS, SHEEP, AND GOATS. . . . .	FARMS. . . . .	3 233	6	-
NUMBER. . . . .		357 496	78	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS . . . . .	212	92	48	120	55
NUMBER . . . . .		283	119	72	237	62
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	187	72	29	96	28
NUMBER . . . . .		314	81	49	111	35
TRACTORS . . . . .	FARMS . . . . .	216	92	44	115	52
NUMBER . . . . .		598	179	91	246	81
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	216	92	44	115	52
NUMBER . . . . .		519	153	68	178	68
1 TRACTOR . . . . .	FARMS . . . . .	22	39	24	67	36
2 TRACTORS . . . . .	FARMS . . . . .	110	45	16	43	16
3 TRACTORS . . . . .	FARMS . . . . .	71	8	4	-	-
4 TRACTORS . . . . .	FARMS . . . . .	9	-	-	-	-
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	4	-	-	5	-
WHEEL TRACTORS . . . . .	FARMS . . . . .	216	92	44	115	47
NUMBER . . . . .		481	153	64	158	58
CRAWLER TRACTORS . . . . .	FARMS . . . . .	29	-	4	15	5
NUMBER . . . . .		38	-	4	20	10
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	79	16	23	68	13
NUMBER . . . . .		79	26	23	68	13
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	72	23	10	11	-
NUMBER . . . . .		72	33	10	11	-
PULL-TYPE . . . . .	FARMS . . . . .	57	23	5	11	-
NUMBER . . . . .		57	29	5	11	-
SELF-PROPELLED . . . . .	FARMS . . . . .	15	4	5	-	-
NUMBER . . . . .		15	4	5	-	-
PICKUP BALERS . . . . .	FARMS . . . . .	47	19	5	5	9
NUMBER . . . . .		47	23	5	5	9
HAY CONDITIONERS . . . . .	FARMS . . . . .	-	-	-	-	-
NUMBER . . . . .		-	-	-	-	-
CROP DRIERS . . . . .	FARMS . . . . .	5	-	-	-	-
NUMBER . . . . .		5	-	-	-	-
CORNPICKERS . . . . .	FARMS . . . . .	37	11	-	6	-
NUMBER . . . . .		43	11	-	6	-
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	16	4	-	-	-
NUMBER . . . . .		34	4	-	-	-
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	16	4	-	-	-
NUMBER . . . . .		34	4	-	-	-
FLAIL TYPE . . . . .	FARMS . . . . .	-	-	-	-	-
NUMBER . . . . .		-	-	-	-	-
TELEPHONE . . . . .	FARMS . . . . .	203	87	33	100	37
TELEVISION SET . . . . .	FARMS . . . . .	215	91	43	114	40
HOME FREEZER . . . . .	FARMS . . . . .	182	65	30	101	44
MILKING MACHINE . . . . .	FARMS . . . . .	11	4	-	-	6
BULK MILK TANK . . . . .	FARMS . . . . .	-	-	-	-	-
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	4	4	-	-	-
PERSONS . . . . .		4	4	-	-	-
<b>Farms Reporting by Number of Workers:</b>						
1 . . . . .	FARMS . . . . .	-	4	-	-	-
2 . . . . .	FARMS . . . . .	-	-	-	-	-
3 OR 4 . . . . .	FARMS . . . . .	-	-	-	-	-
5 TO 9 . . . . .	FARMS . . . . .	-	-	-	-	-
10 OR MORE . . . . .	FARMS . . . . .	-	-	-	-	-
<b>Use of Agricultural Chemicals</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES <sup>1</sup>						
GRAIN CROPS . . . . .	FARMS . . . . .	-	13	-	-	-
ACRES . . . . .		-	288	-	-	-
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	-	-	-	-	-
ACRES . . . . .		-	-	-	-	-
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	9	8	5	6	-
ACRES . . . . .		44	24	18	12	-
FRUITS AND NUTS . . . . .	FARMS . . . . .	16	-	-	-	-
ACRES . . . . .		158	-	-	-	-
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	121	29	25	34	21
ACRES . . . . .		2 046	312	95	99	57
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .						
CORN . . . . .	FARMS . . . . .	102	33	14	15	8
ACRES . . . . .		3 022	945	68	39	46
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	31	10	-	-	-
ACRES . . . . .		631	175	-	-	-
OTHER CROPS . . . . .	FARMS . . . . .	24	9	-	-	-
ACRES . . . . .		484	174	-	-	-
PASTURELAND . . . . .	FARMS . . . . .	69	24	14	15	8
ACRES . . . . .		1 907	596	68	39	46
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS <sup>1</sup>						
CATTLE AND CALVES . . . . .	FARMS . . . . .	-	19	-	9	6
NUMBER . . . . .		-	234	-	27	102
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	6	-	-	-	-
NUMBER . . . . .		78	-	-	-	-

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS	72 745	1 039	231	211	232
ACRES	4 619 859	111 667	53 970	25 392	18 005
TONS	679 537	35 625	18 963	7 878	5 068
DRY MATERIALS	FARMS	72 378	1 039	231	232
TONS	648 959	35 217	18 702	7 812	5 025
LIQUID MATERIALS	FARMS	9 902	150	49	36
TONS	30 602	407	260	66	43
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	FARMS	13 624	82	21	15
ACRES	357 473	2 932	1 661	525	226
TONS	13 440	78	28	21	15
DRY MATERIALS	FARMS	45 843	389	174	96
TONS	323	-	-	-	-
LIQUID MATERIALS	FARMS	530	-	-	-
TONS	1 050	16	3	5	8
OTHER PASTURE (NOT CROPLAND)	FARMS	16 918	151	45	50
ACRES	1 009	16	3	5	8
DRY MATERIALS	FARMS	2 022	47	12	25
TONS	15	-	-	-	-
LIQUID MATERIALS	FARMS	17	-	-	-
CORN	FARMS	49 064	241	88	35
ACRES	1 748 228	8 416	5 550	856	662
TONS	48 543	241	88	35	42
DRY MATERIALS	FARMS	237 237	1 284	794	199
TONS	7 924	50	28	10	8
LIQUID MATERIALS	FARMS	24 087	147	109	12
TONS	43 141	592	126	129	159
WHEAT	FARMS	876 674	12 990	4 952	2 977
ACRES	42 858	592	126	129	159
DRY MATERIALS	FARMS	119 245	2 632	1 229	584
TONS	2 088	21	1	5	-
LIQUID MATERIALS	FARMS	1 779	15	4	4
SUGAR BEETS	FARMS	2 724	435	55	87
ACRES	75 669	14 970	4 014	4 076	3 675
DRY MATERIALS	FARMS	2 709	435	55	87
TONS	24 804	5 822	1 556	1 720	1 341
LIQUID MATERIALS	FARMS	948	62	20	17
TONS	1 092	152	88	27	19
ALL OTHER CROPS	FARMS	46 320	989	224	211
ACRES	1 545 836	72 203	37 749	16 911	10 559
DRY MATERIALS	FARMS	45 720	983	224	211
TONS	219 780	25 050	14 938	5 190	3 041
LIQUID MATERIALS	FARMS	1 190	34	17	11
TONS	3 118	95	59	24	-
LIME OR LIMING MATERIALS	FARMS	10 038	143	68	28
ACRES	207 494	7 004	3 763	1 747	988
TONS	487 764	10 614	4 750	2 950	1 550
<b>SPECIFIED FARM EXPENDITURES</b>					
ANY OF THE FOLLOWING EXPENDITURES	FARMS	93 434	1 048	231	211
FEED FOR LIVESTOCK AND POULTRY	FARMS	55 647	320	47	47
DOLLARS		75 299 370	159 404	80 545	28 118
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	FARMS	16 472	137	6	8
\$200 TO \$999	FARMS	23 842	151	20	32
\$1,000 TO \$1,999	FARMS	7 148	26	15	7
\$2,000 TO \$4,999	FARMS	5 485	3	3	-
\$5,000 TO \$9,999	FARMS	1 621	2	2	-
\$10,000 TO \$19,999	FARMS	715	-	-	-
\$20,000 AND OVER	FARMS	364	1	1	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	FARMS	44 658	235	34	37
50 TO 99 TONS	FARMS	1 067	3	3	-
100 TO 199 TONS	FARMS	556	-	-	-
200 TO 499 TONS	FARMS	261	1	1	-
500 TONS OR MORE	FARMS	62	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	35 257	197	37	27
DOLLARS		52 756 460	106 907	67 035	10 080
\$1 TO \$999	FARMS	26 678	174	28	23
\$1,000 TO \$2,499	FARMS	4 592	20	6	4
\$2,500 TO \$4,999	FARMS	1 826	-	-	-
\$5,000 TO \$9,999	FARMS	1 154	-	-	-
\$10,000 TO \$19,999	FARMS	591	2	2	-
\$20,000 AND OVER	FARMS	416	1	1	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	75 825	1 013	231	207
DOLLARS		20 549 205	1 404 500	973 979	217 094
\$1 TO \$99	FARMS	30 629	179	3	31
\$100 TO \$499	FARMS	36 166	391	15	58
\$500 TO \$999	FARMS	6 312	119	23	34
\$1,000 TO \$1,999	FARMS	1 804	112	24	42
\$2,000 AND OVER	FARMS	914	212	166	42
FERTILIZER AND FERTILIZING MATERIALS	FARMS	75 036	1 039	231	211
DOLLARS		54 122 544	2 778 629	1 490 682	613 301
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	89 342	1 040	231	211
DOLLARS		41 976 684	1 181 078	600 046	235 132
\$1 TO \$99	FARMS	16 069	27	-	-
\$100 TO \$499	FARMS	45 452	308	5	16
\$500 TO \$999	FARMS	18 071	281	16	78
\$1,000 TO \$4,999	FARMS	9 583	405	191	117
\$5,000 AND OVER	FARMS	167	19	19	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	F FARMS	220	105	40	64	47
MATERIALS	A ACRES	10 595	3 203	502	525	232
	T TONS	2 815	765	136	120	51
DRY MATERIALS	F FARMS	220	105	40	64	47
	T TONS	2 779	763	136	120	46
LIQUID MATERIALS	F FARMS	32	5	-	-	5
	T TONS	36	2	-	-	5
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	F FARMS	8	10	-	-	-
	A ACRES	116	404	-	-	-
DRY MATERIALS	F FARMS	4	10	-	-	-
	T TONS	20	64	-	-	-
LIQUID MATERIALS	F FARMS	-	-	-	-	-
	T TONS	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	F FARMS	-	-	-	-	-
	A ACRES	-	-	-	-	-
DRY MATERIALS	F FARMS	-	-	-	-	-
	T TONS	-	-	-	-	-
LIQUID MATERIALS	F FARMS	-	-	-	-	-
	T TONS	-	-	-	-	-
CORN	F FARMS	55	21	-	11	-
	A ACRES	1 151	197	-	96	-
DRY MATERIALS	F FARMS	55	21	-	11	-
	T TONS	162	30	-	11	-
LIQUID MATERIALS	F FARMS	4	-	-	-	-
	T TONS	2	-	-	-	-
WHEAT	F FARMS	109	54	15	6	3
	A ACRES	1 630	555	58	72	12
DRY MATERIALS	F FARMS	109	54	15	6	3
	T TONS	210	96	14	9	1
LIQUID MATERIALS	F FARMS	11	4	-	-	-
	T TONS	5	2	-	-	-
SUGAR BEETS	F FARMS	110	47	15	10	-
	A ACRES	2 440	625	140	126	-
DRY MATERIALS	F FARMS	110	47	15	10	-
	T TONS	965	200	40	32	-
LIQUID MATERIALS	F FARMS	16	1	-	-	-
	T TONS	17	1	-	-	-
ALL OTHER CROPS	F FARMS	203	83	40	49	47
	A ACRES	5 258	1 422	304	231	220
DRY MATERIALS	F FARMS	197	83	40	49	47
	T TONS	1 424	375	82	68	46
LIQUID MATERIALS	F FARMS	6	-	-	-	5
	T TONS	12	-	-	-	5
LIME OR LIMING MATERIALS	F FARMS	6	6	4	-	3
	A ACRES	36	438	32	-	42
	T TONS	96	1 236	32	-	120
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES	F FARMS	220	105	49	120	59
FEED FOR LIVESTOCK AND POULTRY	F FARMS	71	46	24	40	12
	D DOLLARS	11 413	14 126	4 655	4 135	1 206
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	F FARMS	43	18	15	31	12
\$200 TO \$999	F FARMS	28	28	9	9	-
\$1,000 TO \$1,999	F FARMS	-	-	-	-	-
\$2,000 TO \$4,999	F FARMS	-	-	-	-	-
\$5,000 TO \$9,999	F FARMS	-	-	-	-	-
\$10,000 TO \$19,999	F FARMS	-	-	-	-	-
\$20,000 AND OVER	F FARMS	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	F FARMS	47	37	15	30	12
50 TO 99 TONS	F FARMS	-	-	-	-	-
100 TO 199 TONS	F FARMS	-	-	-	-	-
200 TO 499 TONS	F FARMS	-	-	-	-	-
500 TONS OR MORE	F FARMS	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	F FARMS	36	41	14	22	31
	D DOLLARS	9 002	6 207	311	3 973	2 343
\$1 TO \$999	F FARMS	32	41	14	22	31
\$1,000 TO \$2,499	F FARMS	4	-	-	-	-
\$2,500 TO \$4,999	F FARMS	-	-	-	-	-
\$5,000 TO \$9,999	F FARMS	-	-	-	-	-
\$10,000 TO \$19,999	F FARMS	-	-	-	-	-
\$20,000 AND OVER	F FARMS	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	F FARMS	210	96	3 40	120	47
	D DOLLARS	63 434	19 657	3 182	6 829	3 167
\$1 TO \$99	F FARMS	28	43	34	102	28
\$100 TO \$499	F FARMS	139	48	6	18	19
\$500 TO \$999	F FARMS	39	5	-	-	-
\$1,000 TO \$1,999	F FARMS	4	-	-	-	-
\$2,000 AND OVER	F FARMS	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	F FARMS	220	105	40	100	45
	D DOLLARS	223 429	64 246	8 306	7 291	2 894
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	F FARMS	220	97	49	114	59
	D DOLLARS	117 310	29 499	10 576	11 731	9 640
\$1 TO \$99	F FARMS	4	9	14	78	9
\$100 TO \$499	F FARMS	112	71	31	36	50
\$500 TO \$999	F FARMS	88	17	4	-	-
\$1,000 TO \$4,999	F FARMS	16	-	-	-	-
\$5,000 AND OVER	F FARMS	-	-	-	-	-

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>SPECIFIED FARM EXPENDITURES--CON.</b>					
MACHINE HIRE: CUSTOM AND CONTRACT WORK . . . . .	.FARMS. . . . .	53 124	700	162	
DOLLARS. . . . .		15 660 966	444 694	225 725	
\$1 TO \$199. . . . .	.FARMS. . . . .	30 101	230	1	150
\$200 TO \$499. . . . .	.FARMS. . . . .	16 009	229	55	58
\$500 TO \$999. . . . .	.FARMS. . . . .	4 672	123	34	49
\$1,000 TO \$1,999. . . . .	.FARMS. . . . .	1 639	79	44	24
\$2,000 TO \$2,499. . . . .	.FARMS. . . . .	248	12	6	19
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	305	9	9	-
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	97	17	12	-
\$10,000 AND OVER. . . . .	.FARMS. . . . .	53	1	1	-
HIRED LABOR . . . . .	.FARMS. . . . .	43 461	866	227	
DOLLARS. . . . .		59 666 601	3 209 455	2 302 537	
\$1 TO \$199. . . . .	.FARMS. . . . .	18 410	83	-	208
\$200 TO \$499. . . . .	.FARMS. . . . .	9 558	126	-	20
\$500 TO \$999. . . . .	.FARMS. . . . .	5 388	131	9	29
\$1,000 TO \$2,499. . . . .	.FARMS. . . . .	4 705	211	31	59
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	2 834	140	39	79
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	1 466	92	65	21
\$10,000 TO \$19,999. . . . .	.FARMS. . . . .	681	54	54	-
\$20,000 TO \$49,999. . . . .	.FARMS. . . . .	334	26	26	-
\$50,000 AND OVER. . . . .	.FARMS. . . . .	85	3	3	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>					
ALL FARM PRODUCTS SOLD. . . . .		766 394 156	26 775 025	14 661 228	6 499 303
AVERAGE PER FARM. . . . .		8 196	26 071	82 366	3 628 862
ALL CROPS . . . . .		365 329 153	25 512 305	14 080 176	14 401
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . .		238 461 774	24 562 401	13 473 589	3 421 321
VEGETABLES. . . . .		25 928 009	845 136	584 292	5 999 361
FRUITS AND NUTS . . . . .		69 493 210	31 196	4 361	3 300 983
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .		31 446 160	73 572	17 934	94 053
11 605					7 765
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .		399 783 327	1 254 982	580 752	343 655
POULTRY AND POULTRY PRODUCTS. . . . .		45 630 852	50 196	6 776	207 441
DAIRY PRODUCTS. . . . .		208 291 743	643 398	322 558	17 100
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .		145 860 732	561 388	251 418	95 610
146 531					94 731
<b>LIVESTOCK AND POULTRY ON FARMS</b>					
CATTLE AND CALVES . . . . .	.FARMS. . . . .	54 150	272	39	55
NUMBER. . . . .		1 724 957	9 462	2 654	2 427
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. . . . .	42 517	218	33	49
NUMBER. . . . .		705 560	3 463	1 065	900
MILK COWS . . . . .	.FARMS. . . . .	33 176	159	22	38
NUMBER. . . . .		573 545	2 235	809	609
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. . . . .	44 502	217	32	46
NUMBER. . . . .		541 826	2 862	802	859
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. . . . .	42 111	234	34	47
NUMBER. . . . .		477 571	3 137	787	668
787					787
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
CATTLE AND CALVES:					
LESS THAN 10. . . . .		14 957	65	4	5
10 TO 19. . . . .		11 108	45	5	15
20 TO 49. . . . .		17 528	105	11	10
50 TO 99. . . . .		8 195	43	12	33
100 TO 199. . . . .		1 916	11	5	10
200 TO 499. . . . .		397	3	2	2
500 OR MORE . . . . .		49	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4. . . . .		11 033	51	4	11
5 TO 9. . . . .		7 460	35	1	5
10 TO 19. . . . .		10 210	68	8	6
20 TO 29. . . . .		6 510	36	6	23
30 TO 49. . . . .		5 380	23	10	8
50 TO 99. . . . .		1 710	4	3	4
100 TO 199. . . . .		191	1	1	1
200 OR MORE . . . . .		23	-	-	-
MILK COWS:					
1 TO 4. . . . .		8 020	47	3	11
5 TO 9. . . . .		5 383	31	-	7
10 TO 19. . . . .		7 986	44	3	6
20 TO 29. . . . .		5 591	19	5	22
30 TO 49. . . . .		4 679	15	8	8
50 TO 99. . . . .		1 371	2	2	2
100 OR MORE . . . . .		146	1	1	-
HOGS AND PIGS . . . . .	.FARMS. . . . .	18 266	88	10	13
NUMBER. . . . .		716 052	1 682	493	582
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. . . . .	10 095	44	5	214
NUMBER. . . . .		99 306	271	81	10
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. . . . .	17 202	84	10	28
NUMBER. . . . .		616 746	1 411	412	518
518					186
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
LESS THAN 10. . . . .		7 195	47	2	3
10 TO 24. . . . .		4 129	26	3	6
25 TO 99. . . . .		5 218	11	3	3
100 TO 199. . . . .		1 154	3	2	1
200 TO 499. . . . .		462	1	-	-
500 OR MORE . . . . .		108	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE: CUSTOM AND CONTRACT WORK . . . . .	FARMS . . . . .	DOLLARS . . . . .				
\$1 TO \$199. . . . .	150	59 931	70	35	11	29
\$200 TO \$499. . . . .	72		36	30	5	1 513
\$500 TO \$999. . . . .	38		29	5	6	26
\$1,000 TO \$1,999. . . . .	25		5	-	-	3
\$2,000 TO \$2,499. . . . .	9		-	-	-	-
\$2,500 TO \$4,999. . . . .	6		-	-	-	-
\$5,000 TO \$9,999. . . . .	-		-	-	-	-
\$10,000 AND OVER. . . . .	-		-	-	-	-
HIRED LABOR . . . . .	FARMS . . . . .	DOLLARS . . . . .	155	63	24	20
\$1 TO \$199. . . . .	137	942	19	10	1 716	2 007
\$200 TO \$499. . . . .	20		28	10	24	13
\$500 TO \$999. . . . .	53		20	-	-	7
\$1,000 TO \$2,499. . . . .	33		10	-	-	-
\$2,500 TO \$4,999. . . . .	43		5	-	-	-
\$5,000 TO \$9,999. . . . .	6		-	-	-	-
\$10,000 TO \$19,999. . . . .	-		-	-	-	-
\$20,000 TO \$49,999. . . . .	-		-	-	-	-
\$50,000 AND OVER. . . . .	-		-	-	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD: . . . . .		1 486 074	443 966	55 592	97 208	47 046
AVERAGE PER FARM. . . . .		7 393	3 731	1 208	1 023	840
ALL CROPS . . . . .		1 397 719	413 307	51 344	90 158	43 318
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .		1 346 143	392 613	49 712	85 582	40 196
VEGETABLES. . . . .		36 868	17 024	925	3 916	2 159
FRUITS AND NUTS . . . . .		6 088	1 238	139	555	697
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .		8 620	2 432	568	105	266
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .		88 227	30 659	4 248	7 000	3 553
POULTRY AND POULTRY PRODUCTS. . . . .		8 009	4 012	690	596	1 075
DAIRY PRODUCTS. . . . .		32 578	7 965	1 172	512	774
LIVESTOCK AND LIVESTOCK PRODUCTS: OTHER THAN POULTRY AND DAIRY . . . . .		47 640	18 682	2 386	5 892	1 704
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . .	FARMS . . . . .	60	37	11	41	27
COWS AND HEIFERS THAT HAVE CALVED . . . . .	NUMBER . . . . .	1 198	921	130	254	156
MILK COWS . . . . .	NUMBER . . . . .	46	29	8	27	20
HEIFERS AND HEIFER CALVES . . . . .	NUMBER . . . . .	447	249	67	89	64
STEERS AND BULLS, INCLUDING CALVES. . . . .	NUMBER . . . . .	32	20	5	19	16
	FARMS . . . . .	259	79	20	40	39
	NUMBER . . . . .	50	28	8	33	17
	FARMS . . . . .	364	180	47	88	55
	NUMBER . . . . .	52	33	9	29	14
	FARMS . . . . .	387	492	16	77	37
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						
LESS THAN 10. . . . .		19	17	5	35	22
10 TO 19. . . . .		12	8	3	3	3
20 TO 49. . . . .		26	8	3	3	2
50 TO 99. . . . .		3	3	-	-	-
100 TO 199. . . . .		-	-	-	-	-
200 TO 499. . . . .		-	1	-	-	-
500 OR MORE . . . . .		-	-	-	-	1
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4. . . . .		11	11	2	22	15
5 TO 9. . . . .		12	8	3	3	9
10 TO 19. . . . .		20	5	3	1	-
20 TO 29. . . . .		3	5	-	-	-
30 TO 49. . . . .		-	-	-	-	-
50 TO 99. . . . .		-	-	-	-	-
100 TO 199. . . . .		-	-	-	-	-
200 OR MORE . . . . .		-	-	-	-	-
MILK COWS:						
1 TO 4. . . . .		8	12	3	18	13
5 TO 9. . . . .		11	8	2	1	-
10 TO 19. . . . .		13	-	-	-	-
20 TO 29. . . . .		-	-	-	-	-
30 TO 49. . . . .		-	-	-	-	-
50 TO 99. . . . .		-	-	-	-	-
100 OR MORE . . . . .		-	-	-	-	-
HOGS AND PIGS . . . . .	FARMS . . . . .	26	17	4	22	7
USED OR TO BE USED FOR BREEDING . . . . .	NUMBER . . . . .	243	141	9	130	23
ALL OTHER HOGS AND PIGS . . . . .	NUMBER . . . . .	14	6	1	7	2
	FARMS . . . . .	66	31	1	13	4
	NUMBER . . . . .	24	17	4	22	7
	FARMS . . . . .	177	110	8	117	19
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
LESS THAN 10. . . . .		15	11	4	18	7
10 TO 24. . . . .		10	4	1	4	-
25 TO 99. . . . .		1	2	1	-	-
100 TO 199. . . . .		-	-	-	-	-
200 TO 499. . . . .		-	-	-	-	-
500 OR MORE . . . . .		-	-	-	-	-

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>					
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963: TO NOVEMBER 30, 1964 . . . . .	FARMS . . . LITTERS . . .	11 952 135 007	52 366	6 101	8 118
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS. . . . .		3 334	22	-	2
3 TO 9 LITTERS. . . . .		4 645	19	3	2
10 TO 19 LITTERS. . . . .		2 226	8	1	3
20 TO 49 LITTERS. . . . .		1 319	2	2	2
50 TO 99 LITTERS. . . . .		326	1	-	-
100 LITTERS OR MORE . . . . .		102	-	-	-
SHEEP AND LAMBS . . . . .	FARMS . . . NUMBER . . .	5 282 322 772	12 692	2 123	1 407
LAMBS UNDER 1 YEAR OLD. . . . .	FARMS . . . NUMBER . . .	4 069 133 563	10 131	2 43	1 40
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS . . . NUMBER . . .	4 980 189 209	10 561	1 80	1 367
EWES. . . . .	FARMS . . . NUMBER . . .	4 883 180 375	10 547	1 78	1 362
RAMS AND WETHERS. . . . .	FARMS . . . NUMBER . . .	3 784 8 834	7 14	1 2	1 5
CHICKENS 4 MONTHS OLD AND OVER. . . . .	FARMS . . . NUMBER . . .	23 216 7 773 877	165 17 693	12 1 810	26 3 402
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES . . . . .	FARMS . . . NUMBER . . . DOLLARS . . .	48 806 879 828 104 682 610	246 4 031 469 000	37 1 584 212 990	54 995 114 731
HOGS AND PIGS . . . . .	FARMS . . . NUMBER . . . DOLLARS . . .	15 683 1 167 122 30 759 652	67 3 397 80 566	9 1 266 33 245	11 1 002 27 538
SHEEP AND LAMBS . . . . .	FARMS . . . NUMBER . . . DOLLARS . . .	242 875 4 134 394	250 3 603	1 30 609	1 167 2 000
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . . .	FARMS . . . POUNDS . . . DOLLARS . . .	25 874 5 013 001 645 206 485 061	99 15 764 013 622 533	19 8 050 682 322 007	29 4 641 143 179 223
CREAM . . . . .	FARMS . . . POUNDS . . . DOLLARS . . .	2 302 3 116 182 1 807 388	31 35 989 20 874	1 950 551	2 7 400 4 292
BUTTERFAT . . . . .	FARMS . . . POUNDS . . . DOLLARS . . .				5 10 214 5 924
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS . . . NUMBER . . . DOLLARS . . .	122 1 560 202 1 263 766	- -	- -	- -
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS . . . NUMBER . . . DOLLARS . . .	9 223 4 405 461 2 158 679	63 5 5 381	5 864 423	9 4 824 2 364
CHICKEN EGGS. . . . .	FARMS . . . DOZENS . . . DOLLARS . . .	12 212 96 824 886 30 015 708	82 143 375 44 444	7 19 208 5 954	11 36 302 11 253
<b>SPECIFIED CROPS HARVESTED</b>					
CORN FOR ALL PURPOSES . . . . .	FARMS . . . ACRES . . .	54 948 1 880 308	282 8 516	65 3 795	57 2 289
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES. . . . .		24 928	148	15	18
20 TO 49 ACRES. . . . .		18 582	83	22	21
50 TO 74 ACRES. . . . .		5 673	21	9	9
75 TO 99 ACRES. . . . .		2 467	13	6	5
100 TO 149 ACRES. . . . .		2 027	11	8	3
150 TO 199 ACRES. . . . .		677	3	2	-
200 ACRES OR MORE . . . . .		594	3	1	-
HARVESTED FOR GRAIN . . . . .	FARMS . . . ACRES . . . BUSHELS . . .	51 051 1 500 298 87 838 628	241 7 316 461 390	58 3 268 226 403	48 2 048 131 312
SALES . . . . .	FARMS . . . BUSHELS . . .	30 998 45 413 548	191 366 667	50 173 439	40 113 343
SOYBEANS FOR BEANS. . . . .	FARMS . . . ACRES . . . BUSHELS . . .	11 396 315 900 7 090 057	61 2 439 56 436	17 711 16 997	12 622 16 168
SMALL GRAINS HARVESTED:					
WHEAT . . . . .	FARMS . . . ACRES . . . BUSHELS . . .	48 250 929 918 37 094 513	627 14 497 648 400	112 4 624 211 586	147 3 945 180 204
OATS FOR GRAIN. . . . .	FARMS . . . ACRES . . . BUSHELS . . .	39 068 638 069 32 931 219	357 8 510 420 306	59 3 033 149 275	72 2 082 108 666
BARLEY FOR GRAIN. . . . .	FARMS . . . ACRES . . . BUSHELS . . .	2 290 25 990 1 176 232	48 894 40 780	16 348 14 926	13 305 15 490
RYE FOR GRAIN . . . . .	FARMS . . . ACRES . . . BUSHELS . . .	3 811 35 525 887 518	125 2 483 62 923	47 1 677 42 918	31 446 11 256

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . . F FARMS . . . . . LITTERS . . . . .	15 62	7 27	1 1	8 16	3 5	
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS . . . . .	8	2	1	7	2	
3 TO 9 LITTERS . . . . .	5	5	-	1	1	
10 TO 19 LITTERS . . . . .	2	-	-	-	-	
20 TO 49 LITTERS . . . . .	-	-	-	-	-	
50 TO 99 LITTERS . . . . .	-	-	-	-	-	
100 LITTERS OR MORE . . . . .	-	-	-	-	-	
SHEEP AND LAMBS . . . . . F FARMS . . . . .	5 42	1 62	-	1	1	1
LAMBS UNDER 1 YEAR OLD . . . . . F FARMS . . . . .	4 16	1 12	-	-	-	1
SHEEP 1 YEAR OLD AND OVER . . . . . F FARMS . . . . .	4 26	1 50	-	1	1	2
EWES . . . . . F FARMS . . . . .	4 22	1 48	-	1	1	4
RAMS AND WETHERS . . . . . F FARMS . . . . .	3 4	1 2	-	-	-	-
CHICKENS 4 MONTHS OLD AND OVER . . . . . F FARMS . . . . .	47 3 785	24 2 503	15 849	24 699	22 774	
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . . . F FARMS . . . . .	50 399	33 200	8 33	13 46	10 28	
DOLLARS . . . . .	39 956	13 747	2 085	3 514	1 464	
HOGS AND PIGS . . . . . F FARMS . . . . .	17 438	12 210	1 4	10 101	4 28	
DOLLARS . . . . .	7 194	4 151	101	1 962	240	
SHEEP AND LAMBS . . . . . F FARMS . . . . .	3 15	1 22	-	-	-	
DOLLARS . . . . .	239	425	-	-	-	
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . . . F FARMS . . . . .	14 636 208	7 140 976	20 800	2 101	15 258	2
POUNDS . . . . .	25 515	5 301	800	2 622	571	
CREAM . . . . . F FARMS . . . . .	15	7	1	2	2	
BUTTERFAT . . . . . F FARMS . . . . .	12 186	4 596	643	710	350	
POUNDS . . . . .	7 068	2 666	373	412	203	
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . . F FARMS . . . . .	-	-	-	-	-	-
NUMBER . . . . .	-	-	-	-	-	-
DOLLARS . . . . .	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . . . F FARMS . . . . .	16 1 686	10 916	2 260	12	10	
NUMBER . . . . .	826	449	127	6	5	
DOLLARS . . . . .	23 23	11 5	5	7	8	
CHICKEN EGGS . . . . . F FARMS . . . . .	23 217	11 456	1 823	1 913	1 792	
DOZENS . . . . .	7 197	3 551	565	593	555	
<b>SPECIFIED CROPS HARVESTED</b>						
CORN FOR ALL PURPOSES . . . . . F FARMS . . . . .	50 705	30 222	11 62	25 151	11 46	
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES . . . . . F FARMS . . . . .	39	29	11	24	11	
20 TO 49 ACRES . . . . . F FARMS . . . . .	11	1	-	1	-	
50 TO 74 ACRES . . . . . F FARMS . . . . .	-	-	-	-	-	
75 TO 99 ACRES . . . . . F FARMS . . . . .	-	-	-	-	-	
100 TO 149 ACRES . . . . . F FARMS . . . . .	-	-	-	-	-	
150 TO 199 ACRES . . . . . F FARMS . . . . .	-	-	-	-	-	
200 ACRES OR MORE . . . . . F FARMS . . . . .	-	-	-	-	-	
HARVESTED FOR GRAIN . . . . . F FARMS . . . . .	46 650	28 213	5 33	21 119	8 26	
ACRES . . . . .	1 812	739	1 164	4 247	1 225	
BUSHELS . . . . .	77 147	27 367	1 435	2 629	1 549	
SALES . . . . . F FARMS . . . . .	35 22 189	18 4 924	4 877	2 791	3 649	
ACRES . . . . .	5 985	255	52	25		
SOYBEANS FOR BEANS . . . . . F FARMS . . . . .	13 270	1 18	1 5	1 1	-	
ACRES . . . . .	5 985	255	52	25		
SMALL GRAINS HARVESTED:						
WHEAT . . . . . F FARMS . . . . .	123 1 812	68 739	8 46	9 66	9 44	
ACRES . . . . .	77 147	27 367	1 435	2 629	1 549	
BUSHELS . . . . .						
OATS FOR GRAIN . . . . . F FARMS . . . . .	81 1 144	43 504	13 105	10 60	16 138	
ACRES . . . . .	55 378	20 855	4 331	2 560	4 785	
BUSHELS . . . . .						
BARLEY FOR GRAIN . . . . . F FARMS . . . . .	8 73	1 15	-	-	2 3	
ACRES . . . . .	3 350	150	-	-		80
BUSHELS . . . . .						
RYE FOR GRAIN . . . . . F FARMS . . . . .	15 110	11 88	-	2	4	
ACRES . . . . .	1 964	1 969	-	620	303	
BUSHELS . . . . .						

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . . . .	45 310	212	34	50
ACRES . . . . .	1 344 461	8 389	2 260	2 403	2 118
TONS . . . . .	2 935 896	17 378	5 779	4 901	4 174
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . . . .	16 381	109	11	26
ACRES . . . . .	352 784	3 560	754	905	645
TONS . . . . .	492 678	5 427	1 407	1 524	911
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . . . .	1 150	14	1	4
ACRES . . . . .	11 512	125	21	40	47
TONS . . . . .	15 490	166	-	52	48
WILD HAY CUT . . . . .	FARMS . . . . .	642	3	-	2
ACRES . . . . .	11 214	163	-	35	-
TONS . . . . .	10 768	87	-	23	-
OTHER HAY CUT . . . . .	FARMS . . . . .	1 427	4	-	-
ACRES . . . . .	18 276	18	-	-	13
TONS . . . . .	29 310	27	-	-	23
GRASS SILAGE MADE FROM GRASSES:					
ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . . . .	3 683	16	5	5
ACRES . . . . .	89 650	587	390	134	46
TONS: GREEN WT. . . . .	490 006	4 178	3 210	585	280
RED CLOVER SEED . . . . .	FARMS . . . . .	4 153	35	7	9
ACRES . . . . .	53 252	464	116	149	53
POUNDS . . . . .	4 165 116	40 769	9 274	14 834	4 974
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . . . .	5 492	717	164	183
ACRES . . . . .	39 050	31 911	17 899	8 013	3 917
HUNDREDWEIGHT . . . . .	7 407 483	6 421 140	4 125 995	1 408 163	602 335
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . . . .	12 931	381	65	100
ACRES . . . . .	590 998	18 011	5 732	5 765	4 226
100-LB. BAGS . . . . .	7 668 148	233 994	81 510	78 299	50 915
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . . . .	2 740	462	57	107
ACRES . . . . .	80 366	16 790	4 336	5 173	4 251
TONS . . . . .	1 296 866	282 464	78 371	87 414	70 594
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . . . .	6 370	186	44	34
ACRES . . . . .	102 137	3 881	2 103	688	672
SALES . . . . . DOLLARS . . . . .	DOLLARS . . . . .	25 928 009	845 136	584 292	111 974
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . . . .	8 999	37	4	7
ACRES . . . . .	198 983	351	78	142	43

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 4.—Other Field-Crop Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	F FARMS . . . . .	42	22	8	19	13
ACRES . . . . .	A ACRES . . . . .	1 071	416	121	194	130
TONS . . . . .	T TONS . . . . .	1 729	661	134	267	162
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	F FARMS . . . . .	28	13	7	17	10
ACRES . . . . .	A ACRES . . . . .	797	376	83	188	184
TONS . . . . .	T TONS . . . . .	1 110	392	83	144	181
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	F FARMS . . . . .	2	-	2	4	-
ACRES . . . . .	A ACRES . . . . .	13	-	4	9	-
TONS . . . . .	T TONS . . . . .	21	-	5	7	-
WILD HAY CUT . . . . .	F FARMS . . . . .	-	-	1	2	1
ACRES . . . . .	A ACRES . . . . .	-	-	128	41	15
TONS . . . . .	T TONS . . . . .	-	-	64	15	10
OTHER HAY CUT . . . . .	F FARMS . . . . .	-	2	-	1	-
ACRES . . . . .	A ACRES . . . . .	-	5	-	38	-
TONS . . . . .	T TONS . . . . .	-	4	-	40	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	F FARMS . . . . .	-	1	1	-	-
ACRES . . . . .	A ACRES . . . . .	-	14	3	-	-
TONS, GREEN WT . . . . .	T TONS, GREEN WT . . . . .	-	100	3	-	-
RED CLOVER SEED . . . . .	F FARMS . . . . .	7	6	1	-	-
ACRES . . . . .	A ACRES . . . . .	85	51	10	-	-
POUNDS . . . . .	T POUNDS . . . . .	5 767	5 020	900	-	-
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	F FARMS . . . . .	100	70	39	76	53
ACRES . . . . .	A ACRES . . . . .	1 340	513	229	197	135
HUNDREDWEIGHT . . . . .	T HUNDREDWEIGHT . . . . .	199 002	71 053	14 592	22 008	13 413
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	F FARMS . . . . .	72	27	4	4	2
ACRES . . . . .	A ACRES . . . . .	1 965	297	26	25	10
100-LB. BAGS . . . . .	T 100-LB. BAGS . . . . .	19 446	3 497	327	319	120
SUGAR BEETS FOR SUGAR . . . . .	F FARMS . . . . .	104	50	7	12	1
ACRES . . . . .	A ACRES . . . . .	2 291	672	67	93	8
TONS . . . . .	T TONS . . . . .	35 463	9 833	789	1 184	98
VEGETABLES HARVESTED FOR SALE . . . . .	F FARMS . . . . .	28	22	4	12	6
ACRES . . . . .	A ACRES . . . . .	292	118	8	32	13
SALES . . . . .	T DOLLARS . . . . .	36 868	17 024	925	3 916	2 159
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	F FARMS . . . . .	8	5	5	6	5
ACRES . . . . .	A ACRES . . . . .	52	6	30	9	8

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964

## Part 5.—Vegetable Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>FARMS, ACREAGE, AND VALUE</b>					
FARMS . . . . .	93 504	1 335	105	151	223
PERCENT . . . . .	(x)	100.0	7.9	11.3	16.7
LAND IN FARMS . . . . .	13 598 992	139 637	37 110	22 686	25 612
PERCENT . . . . .	(x)	100.0	26.6	16.2	18.3
AVERAGE SIZE OF FARM. . . . .	145.4	104.6	353.4	150.2	114.9
VALUE OF LAND AND BUILDINGS <sup>1</sup>					
AVERAGE PER FARM. . . . .	34 027	38 849	122 915	51 858	34 909
AVERAGE PER ACRE. . . . .	232.82	370.47	379.42	401.43	326.56
FARMS BY VALUE <sup>1</sup>					
LESS THAN \$10,000 . . . . .	14 933	165	-	-	13
\$10,000 TO \$19,999. . . . .	25 829	294	6	13	52
\$20,000 TO \$39,999. . . . .	28 135	435	5	67	84
\$40,000 TO \$69,999. . . . .	14 528	199	28	35	66
\$70,000 TO \$99,999. . . . .	5 003	45	28	5	-
\$100,000 TO \$149,999. . . . .	3 010	46	17	14	4
\$150,000 TO \$199,999. . . . .	1 054	16	5	7	-
\$200,000 TO \$499,999. . . . .	923	34	26	-	4
\$500,000 OR MORE. . . . .	69	3	3	-	-
LAND IN FARMS ACCORDING TO USE <sup>1</sup>					
CROPLAND HARVESTED. . . . .	87 947	1 335	105	151	223
ACRES. . . . .	6 738 032	78 401	22 968	15 717	15 095
1 TO 9 ACRES. . . . .	9 458	188	-	-	7
10 TO 19 ACRES. . . . .	9 974	214	-	10	15
20 TO 29 ACRES. . . . .	8 757	215	5	14	31
30 TO 49 ACRES. . . . .	14 627	250	6	23	43
50 TO 99 ACRES. . . . .	22 213	260	17	38	80
100 TO 199 ACRES. . . . .	16 273	134	29	48	40
200 TO 499 ACRES. . . . .	6 311	65	39	18	7
500 TO 999 ACRES. . . . .	307	8	8	-	-
1,000 ACRES OR MORE . . . . .	27	1	1	-	-
CROPLAND USED ONLY FOR PASTURE. . . . .	40 577	133	8	15	20
ACRES. . . . .	1 147 426	2 488	380	262	430
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .	25 379	310	25	45	58
ACRES. . . . .	639 219	8 522	2 051	1 217	1 547
CROP FAILURE. . . . .	6 187	209	19	23	42
ACRES. . . . .	85 964	2 640	621	237	639
IDLE CROPLAND . . . . .	34 447	565	38	52	90
ACRES. . . . .	843 948	12 374	1 926	1 261	1 975
WOODLAND PASTURED . . . . .	22 527	84	5	8	10
ACRES. . . . .	908 090	2 078	220	218	316
WOODLAND NOT PASTURED . . . . .	45 177	506	52	60	98
ACRES. . . . .	1 571 305	16 400	5 176	1 814	2 665
OTHER PASTURE (SEE TEXT). . . . .	17 651	71	3	2	8
ACRES. . . . .	576 808	2 125	115	63	167
IMPROVED PASTURE. . . . .	2 973	12	-	1	3
ACRES. . . . .	57 025	162	-	50	9
IRRIGATED LAND IN FARMS . . . . .	2 041	343	67	74	74
ACRES. . . . .	48 991	11 932	5 698	3 099	1 387
LAND-USE PRACTICES <sup>1</sup>					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR. . . . .	1 651	10	6	-	4
ACRES. . . . .	53 426	3 466	3 174	-	292
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL . . . . .	2 442	30	6	-	8
ACRES. . . . .	123 646	1 335	715	-	508
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS. . . . .	5 861	155	22	19	17
NUMBER. . . . .	8 185	201	29	24	21
ACRES. . . . .	6 514	323	106	20	5
LAND IN CROP DIVERSION PROGRAMS <sup>1</sup>					
WHEAT . . . . .	15 446	63	7	11	10
FEED GRAINS . . . . .	19 424	156	20	16	35
<b>FARMS BY SIZE</b>					
LESS THAN 10 ACRES. . . . .	2 659	47	-	-	3
10 TO 49 ACRES. . . . .	17 753	507	6	33	52
50 TO 69 ACRES. . . . .	6 952	139	1	16	28
70 TO 99 ACRES. . . . .	16 534	207	7	16	31
100 TO 139 ACRES. . . . .	13 545	130	9	18	38
140 TO 179 ACRES. . . . .	10 753	100	10	17	27
180 TO 219 ACRES. . . . .	7 100	54	9	11	16
220 TO 259 ACRES. . . . .	5 291	44	9	17	13
260 TO 499 ACRES. . . . .	10 565	82	35	19	14
500 TO 699 ACRES. . . . .	1 572	15	9	4	1
700 TO 999 ACRES. . . . .	557	6	6	-	-
1,000 TO 1,999 ACRES. . . . .	180	2	2	-	-
2,000 ACRES OR MORE . . . . .	43	2	2	-	-
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
ALL FARM OPERATORS <sup>1</sup>					
FULL OWNERS . . . . .	63 983	832	35	55	128
PART OWNERS . . . . .	23 590	411	62	89	82
ALL TENANTS . . . . .	5 601	87	5	7	12
CASH TENANTS . . . . .	1 507	45	1	-	8
SHARE-CASH TENANTS . . . . .	560	15	-	-	4
CROP-SHARE TENANTS . . . . .	1 490	20	-	5	-
LIVESTOCK-SHARE TENANTS . . . . .	1 004	-	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .	889	30	-	7	11
WHITE FARM OPERATORS <sup>1</sup>					
FULL OWNERS . . . . .	63 570	817	35	54	127
PART OWNERS . . . . .	23 509	407	60	89	82
ALL TENANTS . . . . .	5 569	83	4	7	12
NONWHITE FARM OPERATORS <sup>1</sup>					
FULL OWNERS . . . . .	413	15	-	1	1
PART OWNERS . . . . .	81	4	2	-	-
ALL TENANTS . . . . .	32	4	1	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . .	NUMBER . . . . .	331	363	162	576	252
PERCENT . . . . .	ACRES . . . . .	24.8	27.2	12.1	(X)	(X)
LAND IN FARMS . . . . .	ACRES . . . . .	26 831	21 235	6 163	23 450	8 898
PERCENT . . . . .	ACRES . . . . .	19.2	15.2	4.4	(X)	(X)
AVERAGE SIZE OF FARM. . . . .	ACRES . . . . .	81.1	58.5	38.0	40.7	35.3
VALUE OF LAND AND BUILDINGS <sup>1</sup>						
AVERAGE PER FARM. . . . .	DOLLARS . . . . .	30 202	22 871	14 139	18 565	16 810
AVERAGE PER ACRE. . . . .	DOLLARS . . . . .	342.16	419.60	395.35	410.61	451.57
FARMS BY VALUE <sup>1</sup>						
LESS THAN \$10,000 . . . . .		51	50	51	106	80
\$10,000 TO \$19,999. . . . .		90	94	39	201	94
\$20,000 TO \$39,999. . . . .		110	132	37	142	51
\$40,000 TO \$69,999. . . . .		50	16	4	32	14
\$70,000 TO \$99,999. . . . .		4	8	-	5	5
\$100,000 TO \$149,999. . . . .		5	6	-	-	-
\$150,000 TO \$199,999. . . . .		4	-	-	-	-
\$200,000 TO \$499,999. . . . .		4	-	-	-	-
\$500,000 OR MORE. . . . .		-	-	-	-	-
LAND IN FARMS ACCORDING TO USE <sup>1</sup>						
CROPLAND HARVESTED. . . . .	FARMS . . . . .	331	363	162	576	252
ACRES . . . . .	ACRES . . . . .	13 337	9 680	1 604	6 044	1 732
1 TO 9 ACRES. . . . .	FARMS . . . . .	14	59	108	359	190
10 TO 19 ACRES. . . . .	FARMS . . . . .	57	105	27	124	43
20 TO 29 ACRES. . . . .	FARMS . . . . .	77	68	20	54	16
30 TO 49 ACRES. . . . .	FARMS . . . . .	87	84	7	30	2
50 TO 99 ACRES. . . . .	FARMS . . . . .	80	45	-	8	1
100 TO 199 ACRES. . . . .	FARMS . . . . .	15	2	-	1	-
200 TO 499 ACRES. . . . .	FARMS . . . . .	1	-	-	-	-
500 TO 999 ACRES. . . . .	FARMS . . . . .	-	-	-	-	-
1,000 ACRES OR MORE . . . . .	FARMS . . . . .	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . .	FARMS . . . . .	32	45	13	64	17
ACRES . . . . .	ACRES . . . . .	606	630	180	740	252
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .	FARMS . . . . .	70	83	29	126	49
ACRES . . . . .	ACRES . . . . .	1 600	1 597	510	1 895	802
CROP FAILURE. . . . .	FARMS . . . . .	54	49	22	58	24
ACRES . . . . .	ACRES . . . . .	637	400	106	342	149
IDLE CROPLAND . . . . .	FARMS . . . . .	134	164	87	334	148
ACRES . . . . .	ACRES . . . . .	2 618	2 863	1 731	6 328	2 740
WOODLAND PASTURED . . . . .	FARMS . . . . .	27	22	12	22	5
ACRES . . . . .	ACRES . . . . .	631	524	169	414	64
WOODLAND NOT PASTURED . . . . .	FARMS . . . . .	126	124	46	206	75
ACRES . . . . .	ACRES . . . . .	3 872	2 073	800	3 723	1 293
OTHER PASTURE (SEE TEXT). . . . .	FARMS . . . . .	26	26	6	26	15
ACRES . . . . .	ACRES . . . . .	672	976	132	497	315
IMPROVED PASTURE. . . . .	FARMS . . . . .	5	3	-	3	-
ACRES . . . . .	ACRES . . . . .	39	64	-	12	-
IRRIGATED LAND IN FARMS . . . . .	FARMS . . . . .	70	50	8	34	9
ACRES . . . . .	ACRES . . . . .	1 160	534	54	162	28
LAND-USE PRACTICES <sup>1</sup>						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR. . . . .	FARMS . . . . .	-	-	-	18	4
ACRES . . . . .	ACRES . . . . .	-	-	-	148	52
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	FARMS . . . . .	4	-	12	7	4
ACRES . . . . .	ACRES . . . . .	40	-	72	700	80
ARTIFICIAL PONDS; PITS; RESERVOIRS; AND EARTHEN TANKS. . . . .	FARMS . . . . .	69	18	10	26	5
NUMBER . . . . .	NUMBER . . . . .	93	24	10	33	10
ACRES . . . . .	ACRES . . . . .	91	90	11	8	3
LAND IN CROP DIVERSION PROGRAMS <sup>1</sup>						
WHEAT . . . . .	FARMS . . . . .	30	5	-	51	20
FEED GRAINS . . . . .	FARMS . . . . .	35	26	24	40	19
<b>FARMS BY SIZE</b>						
LESS THAN 10 ACRES. . . . .		7	15	22	75	42
10 TO 49 ACRES. . . . .		130	185	101	343	154
50 TO 69 ACRES. . . . .		45	36	13	61	19
70 TO 99 ACRES. . . . .		62	76	15	58	28
100 TO 139 ACRES. . . . .		37	22	6	26	4
140 TO 179 ACRES. . . . .		21	21	4	8	1
180 TO 219 ACRES. . . . .		13	4	1	3	3
220 TO 259 ACRES. . . . .		3	2	-	-	1
260 TO 499 ACRES. . . . .		12	2	-	2	-
500 TO 699 ACRES. . . . .		1	-	-	-	-
700 TO 999 ACRES. . . . .		-	-	-	-	-
1,000 TO 1,999 ACRES. . . . .		-	-	-	-	-
2,000 ACRES OR MORE . . . . .		-	-	-	-	-
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
ALL FARM OPERATORS <sup>1</sup>						
FULL OWNERS . . . . .		212	272	130	486	227
PART OWNERS . . . . .		92	69	17	52	19
ALL TENANTS . . . . .		26	22	15	38	6
CASH TENANTS . . . . .		32	4	-	5	-
SHARE-CASH TENANTS . . . . .		4	-	7	-	-
CROP-SHARE TENANTS . . . . .		5	-	10	5	-
LIVESTOCK-SHARE TENANTS . . . . .		4	-	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .		4	-	8	10	-
WHITE FARM OPERATORS <sup>1</sup>						
FULL OWNERS . . . . .		210	271	120	482	226
PART OWNERS . . . . .		92	67	17	51	17
ALL TENANTS . . . . .		25	22	13	37	5
NONWHITE FARM OPERATORS <sup>1</sup>						
FULL OWNERS . . . . .		2	1	10	4	-
PART OWNERS . . . . .		-	2	-	1	2
ALL TENANTS . . . . .		1	-	2	1	1

X NOT APPLICABLE.

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TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>					
TOTAL . . . . .	FARMS. . . . .	93 504	1 237	118	141
	PERSONS. . . . .	352 579	5 220	610	734
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE . . . . .		350 691	5 148	582	710
NONWHITE. . . . .		1 888	72	28	24
BY TENURE OF FARM OPERATOR:					
FULL OWNERS . . . . .		227 421	2 785	252	228
PART OWNERS AND MANAGERS. . . . .		102 720	1 900	356	424
ALL TENANTS . . . . .		22 438	535	2	82
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS. . . . .		1 647	11	-	3
25 TO 34 YEARS. . . . .		9 767	130	10	26
35 TO 44 YEARS. . . . .		20 361	311	30	41
45 TO 54 YEARS. . . . .		25 555	444	43	52
55 TO 64 YEARS. . . . .		20 492	337	21	23
65 YEARS AND OVER . . . . .		15 682	102	1	6
ALL PERSONS:					
MALE:					
UNDER 5 YEARS . . . . .		14 630	235	42	45
5 TO 9 YEARS. . . . .		19 467	267	25	54
10 TO 14 YEARS. . . . .		24 276	386	69	48
15 TO 19 YEARS. . . . .		20 499	345	51	27
20 TO 24 YEARS. . . . .		6 713	93	19	12
25 TO 34 YEARS. . . . .		12 391	161	25	46
35 TO 44 YEARS. . . . .		21 897	360	39	45
45 TO 54 YEARS. . . . .		26 649	392	49	54
55 TO 64 YEARS. . . . .		21 130	302	26	17
65 YEARS AND OVER . . . . .		17 678	128	4	4
FEMALE:					
UNDER 5 YEARS . . . . .		13 621	223	37	46
5 TO 9 YEARS. . . . .		18 468	320	29	55
10 TO 14 YEARS. . . . .		21 826	397	30	70
15 TO 19 YEARS. . . . .		16 733	321	26	51
20 TO 24 YEARS. . . . .		5 564	72	15	17
25 TO 34 YEARS. . . . .		13 776	142	13	29
35 TO 44 YEARS. . . . .		23 209	406	51	53
45 TO 54 YEARS. . . . .		24 261	337	44	27
55 TO 64 YEARS. . . . .		16 751	250	16	20
65 YEARS AND OVER . . . . .		13 040	83	-	10
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:	0 TO 4 YEARS . . . . .	2 207	10	-	-
	5 TO 7 YEARS . . . . .	7 604	96	1	6
	8 YEARS. . . . .	32 833	527	57	54
HIGH SCHOOL:	1 TO 3 YEARS . . . . .	16 139	271	10	42
	4 YEARS. . . . .	26 876	245	18	35
COLLEGE:	1 TO 3 YEARS . . . . .	4 911	62	22	12
	4 YEARS OR MORE. . . . .	2 934	26	10	-
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:	0 TO 4 YEARS . . . . .	1 507	31	-	-
	5 TO 7 YEARS . . . . .	1 737	26	4	-
	8 YEARS. . . . .	7 304	113	23	15
HIGH SCHOOL:	1 TO 3 YEARS . . . . .	29 148	494	45	76
	4 YEARS. . . . .	15 934	242	47	28
COLLEGE:	1 TO 3 YEARS . . . . .	2 976	60	16	11
	4 YEARS OR MORE. . . . .	512	8	-	16
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:	0 TO 4 YEARS . . . . .	5 198	57	-	-
	5 TO 7 YEARS . . . . .	12 481	159	5	11
	8 YEARS. . . . .	58 671	1 000	102	109
HIGH SCHOOL:	1 TO 3 YEARS . . . . .	32 737	491	35	62
	4 YEARS. . . . .	61 948	675	68	97
COLLEGE:	1 TO 3 YEARS . . . . .	12 143	113	30	8
	4 YEARS OR MORE. . . . .	7 604	66	27	14
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:	0 TO 4 YEARS . . . . .	213	5	-	-
	5 TO 7 YEARS . . . . .	409	-	-	-
	8 YEARS. . . . .	2 637	49	-	16
HIGH SCHOOL:	1 TO 3 YEARS . . . . .	4 690	85	3	24
	4 YEARS. . . . .	15 034	124	16	31
COLLEGE:	1 TO 3 YEARS . . . . .	2 017	27	9	4
	4 YEARS OR MORE. . . . .	1 167	13	10	-
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:	0 TO 4 YEARS . . . . .	4 038	39	-	-
	5 TO 7 YEARS . . . . .	8 307	96	4	5
	8 YEARS. . . . .	28 619	332	18	27
HIGH SCHOOL:	1 TO 3 YEARS . . . . .	10 597	126	1	12
	4 YEARS. . . . .	10 274	136	4	3
COLLEGE:	1 TO 3 YEARS . . . . .	3 883	21	6	4
	4 YEARS OR MORE. . . . .	2 881	13	13	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . . . FARMERS . . . PERSONS . . .	318 1 301	306 1 092	131 373	486 2 116	244 571	-
NUMBER OF PERSONS—						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	1 301 -	1 082 10	363 10	2 092 24	535 36	-
NONWHITE . . . . .						
BY TENURE OF FARM OPERATORS:						
FULL OWNERS . . . . .	725	836	197	1 761	444	-
PART OWNERS AND MANAGERS . . . . .	352	244	89	265	127	-
ALL TENANTS . . . . .	224	12	87	90	-	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .	4	1	1	11	-	-
25 TO 34 YEARS . . . . .	41	26	7	64	-	-
35 TO 44 YEARS . . . . .	66	79	23	183	-	-
45 TO 54 YEARS . . . . .	121	108	42	203	-	-
55 TO 64 YEARS . . . . .	69	92	89	115	-	-
65 YEARS AND OVER . . . . .	30	57	-	-	252	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	55	23	-	79	6	-
5 TO 9 YEARS . . . . .	43	33	20	141	-	-
10 TO 14 YEARS . . . . .	91	91	11	181	15	-
15 TO 19 YEARS . . . . .	93	93	13	160	21	-
20 TO 24 YEARS . . . . .	14	16	12	46	14	-
25 TO 34 YEARS . . . . .	56	16	4	53	26	-
35 TO 44 YEARS . . . . .	93	76	8	145	-	-
45 TO 54 YEARS . . . . .	104	85	35	190	5	-
55 TO 64 YEARS . . . . .	78	65	69	107	-	-
65 YEARS AND OVER . . . . .	22	79	19	10	233	-
FEMALE:						
UNDER 5 YEARS . . . . .	64	19	4	60	6	-
5 TO 9 YEARS . . . . .	101	33	13	68	-	-
10 TO 14 YEARS . . . . .	87	69	29	185	15	-
15 TO 19 YEARS . . . . .	80	50	10	151	-	-
20 TO 24 YEARS . . . . .	33	-	-	66	-	-
25 TO 34 YEARS . . . . .	51	19	9	59	-	-
35 TO 44 YEARS . . . . .	78	105	26	170	16	-
45 TO 54 YEARS . . . . .	88	86	38	187	26	-
55 TO 64 YEARS . . . . .	43	98	43	43	75	-
65 YEARS AND OVER . . . . .	27	36	10	15	113	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	-	5	-	6	15	-
5 TO 7 YEARS . . . . .	32	23	23	33	59	-
8 YEARS . . . . .	114	142	55	162	79	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	55	91	20	95	25	-
4 YEARS . . . . .	87	41	27	149	41	-
COLLEGE:						
1 TO 3 YEARS . . . . .	20	4	-	36	10	-
4 YEARS OR MORE . . . . .	10	-	6	5	15	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	-	5	-	21	-	-
5 TO 7 YEARS . . . . .	12	10	-	10	-	-
8 YEARS . . . . .	23	29	-	62	4	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	130	111	20	230	31	-
4 YEARS . . . . .	74	33	15	143	9	-
COLLEGE:						
1 TO 3 YEARS . . . . .	13	4	-	34	5	-
4 YEARS OR MORE . . . . .	-	-	-	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	8	30	9	17	20	-
5 TO 7 YEARS . . . . .	55	43	34	52	100	-
8 YEARS . . . . .	208	294	96	330	151	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	132	134	38	177	63	-
4 YEARS . . . . .	199	140	67	322	114	-
COLLEGE:						
1 TO 3 YEARS . . . . .	24	19	11	62	21	-
4 YEARS OR MORE . . . . .	14	5	6	19	25	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	-	5	-	-	-	-
5 TO 7 YEARS . . . . .	-	-	-	5	5	-
8 YEARS . . . . .	16	8	4	15	-	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	28	22	4	14	-	-
4 YEARS . . . . .	46	-	5	62	10	-
COLLEGE:						
1 TO 3 YEARS . . . . .	14	-	-	16	6	-
4 YEARS OR MORE . . . . .	3	-	-	-	5	-
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	-	20	9	12	20	-
5 TO 7 YEARS . . . . .	36	27	21	19	90	-
8 YEARS . . . . .	77	131	54	92	145	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	34	44	10	15	44	-
4 YEARS . . . . .	23	56	36	18	87	-
COLLEGE:						
1 TO 3 YEARS . . . . .	-	-	11	19	15	-
4 YEARS OR MORE . . . . .	-	-	-	-	20	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.</b>				
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	79 681	907	53
DOLLARS . . . . .	HOUSEHOLDS . . . . .	395 438 550	4 108 920	186 385
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	59 676	608	32
DOLLARS . . . . .	HOUSEHOLDS . . . . .	304 130 182	2 930 582	87 990
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	8 917	132	1
DOLLARS . . . . .	HOUSEHOLDS . . . . .	33 516 386	576 667	5 200
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	24 058	211	10
DOLLARS . . . . .	HOUSEHOLDS . . . . .	26 341 402	250 066	5 292
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	30 406	353	36
DOLLARS . . . . .	HOUSEHOLDS . . . . .	31 450 580	351 605	87 903
AMOUNT OF INCOME OF ALL MEMBERS:				
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	6 919	127	13
DOLLARS . . . . .	HOUSEHOLDS . . . . .	1 468 671	31 837	2 164
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	6 629	76	7
DOLLARS . . . . .	HOUSEHOLDS . . . . .	4 773 962	58 500	4 250
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	5 484	72	5
DOLLARS . . . . .	HOUSEHOLDS . . . . .	6 688 055	90 305	6 225
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	4 232	62	—
DOLLARS . . . . .	HOUSEHOLDS . . . . .	7 359 135	111 268	—
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	6 862	80	16
DOLLARS . . . . .	HOUSEHOLDS . . . . .	16 544 218	181 815	32 356
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	6 066	75	1
DOLLARS . . . . .	HOUSEHOLDS . . . . .	20 907 227	261 542	3 780
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	6 676	95	—
DOLLARS . . . . .	HOUSEHOLDS . . . . .	29 479 153	408 480	4 800
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	36 813	320	10
DOLLARS . . . . .	HOUSEHOLDS . . . . .	308 218 129	2 965 173	132 810
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	44 025	310	—
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	39 138	395	24
DOLLARS . . . . .	HOUSEHOLDS . . . . .	101 904 184	981 465	83 073
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	29 224	283	17
DOLLARS . . . . .	HOUSEHOLDS . . . . .	84 961 444	762 338	69 585
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	2 466	40	—
DOLLARS . . . . .	HOUSEHOLDS . . . . .	6 116 613	92 154	—
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	11 366	107	10
DOLLARS . . . . .	HOUSEHOLDS . . . . .	8 196 959	101 481	5 292
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	3 557	40	5
DOLLARS . . . . .	HOUSEHOLDS . . . . .	2 629 168	25 492	8 196
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:				
FARM OPERATORS . . . . .		64 924	650	79
TOTAL HOURS . . . . .		2 547 956	28 285	4 286
BY NUMBER OF HOURS WORKED:				
NONE . . . . .		28 580	587	39
1 TO 14 HOURS . . . . .		17 072	124	1
15 TO 39 HOURS . . . . .		16 885	106	2
40 TO 59 HOURS . . . . .		11 191	174	35
60 HOURS OR MORE . . . . .		19 776	246	41
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:				
FARM OPERATORS REPORTING . . . . .		25 009	184	13
PERSONS . . . . .		37 462	276	21
TOTAL HOURS . . . . .		275 563	2 069	164
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:				
FARM OPERATORS REPORTING . . . . .		22 021	270	38
PERSONS . . . . .		30 288	398	50
TOTAL HOURS . . . . .		1 140 805	16 515	2 109
WORK OFF FARM DURING YEAR:				
FARM OPERATORS:				
FARM OPERATORS REPORTING . . . . .		52 438	487	15
LESS THAN 25 DAYS . . . . .		5 683	50	—
25 TO 99 DAYS . . . . .		5 370	106	11
100 TO 149 DAYS . . . . .		3 550	42	1
150 TO 199 DAYS . . . . .		1 926	20	5
200 DAYS OR MORE . . . . .		35 909	269	—
TOTAL DAYS WORKED . . . . .		10 185 741	85 877	985
ON ANOTHER FARM . . . . .		230 281	2 059	—
AT NONFARM JOBS . . . . .		9 955 460	83 818	985
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):				
FARM OPERATORS REPORTING . . . . .		29 785	284	17
NUMBER OF PERSONS . . . . .		41 201	396	60
MALE . . . . .		16 124	171	47
FEMALE . . . . .		25 077	225	13
BY NUMBER OF DAYS WORKED:				
LESS THAN 25 DAYS . . . . .		9 364	126	42
25 TO 99 DAYS . . . . .		11 021	99	11
100 TO 199 DAYS . . . . .		8 213	48	3
200 DAYS OR MORE . . . . .		12 603	123	4
TOTAL DAYS WORKED . . . . .		5 124 502	45 901	2 544
ON ANOTHER FARM . . . . .		308 396	777	—
AT NONFARM JOBS . . . . .		4 816 106	45 124	2 544

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.</b>						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	224	272	116	486	213
DOLLARS . . . . .		976 017	1 349 726	263 469	3 440 943	534 275
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	155	205	56	466	74
DOLLARS . . . . .		657 775	1 077 441	88 738	2 926 576	298 338
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	43	25	27	70	11
DOLLARS . . . . .		172 980	80 054	84 033	394 400	3 838
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	31	106	38	93	181
DOLLARS . . . . .		48 141	130 407	52 270	39 210	210 724
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	86	79	52	128	65
DOLLARS . . . . .		97 121	61 824	38 428	80 757	21 375
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499. . . . .	HOUSEHOLDS . . . . .	20	14	30	20	46
DOLLARS . . . . .		2 026	4 320	6 348	3 815	9 373
\$500 TO \$999. . . . .	HOUSEHOLDS . . . . .	10	19	23	-	33
DOLLARS . . . . .		7 800	14 868	18 538	-	26 330
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS . . . . .	22	9	10	5	22
DOLLARS . . . . .		26 140	11 600	12 860	6 550	31 096
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS . . . . .	12	11	5	-	10
DOLLARS . . . . .		20 376	19 632	9 450	-	17 660
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS . . . . .	13	27	10	20	44
DOLLARS . . . . .		30 419	64 374	23 570	52 090	103 528
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS . . . . .	35	23	16	22	16
DOLLARS . . . . .		125 032	78 830	53 900	82 996	53 700
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS . . . . .	20	49	9	54	10
DOLLARS . . . . .		83 964	213 455	39 125	245 802	44 750
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	92	120	13	365	32
DOLLARS . . . . .		680 260	942 647	99 678	3 049 690	247 838
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	59	173	67	466	147
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	97	140	67	237	117
DOLLARS . . . . .		238 779	457 048	107 151	605 131	258 827
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	60	106	42	200	51
DOLLARS . . . . .		153 850	381 327	71 638	528 375	211 162
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	12	21	7	17	6
DOLLARS . . . . .		45 600	45 854	700	57 100	2 838
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	21	34	33	36	85
DOLLARS . . . . .		36 949	23 087	26 677	18 856	42 982
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	15	5	15	4	5
DOLLARS . . . . .		2 380	6 780	8 136	800	1 845
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS. . . . .		159	139	62	167	92
TOTAL HOURS . . . . .		7 445	4 185	1 735	2 117	3 246
BY NUMBER OF HOURS WORKED:						
NONE. . . . .		159	167	69	319	152
1 TO 14 HOURS . . . . .		32	34	26	124	22
15 TO 39 HOURS . . . . .		12	60	15	38	25
40 TO 59 HOURS. . . . .		44	29	17	5	35
60 HOURS OR MORE. . . . .		71	16	4	-	10
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING. . . . .		57	49	11	122	15
PERSONS . . . . .		95	71	11	216	15
TOTAL HOURS . . . . .		746	535	62	1 236	81
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING. . . . .		84	52	15	29	20
PERSONS . . . . .		114	75	15	39	29
TOTAL HOURS . . . . .		4 181	3 086	756	1 189	804
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING. . . . .		148	164	28	486	42
LESS THAN 25 DAYS . . . . .		18	15	9	-	16
25 TO 99 DAYS . . . . .		28	9	19	-	-
100 TO 199 DAYS . . . . .		20	5	-	34	5
200 DAYS OR MORE. . . . .		4	13	-	10	-
78		122	-	-	442	21
TOTAL DAYS WORKED . . . . .		24 996	35 494	1 666	116 014	5 764
ON ANOTHER FARM . . . . .		456	103	-	1 300	6
AT NONFARM JOBS . . . . .		24 540	35 391	1 666	114 714	5 758
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING. . . . .		61	106	42	205	51
NUMBER OF PERSONS . . . . .		61	151	53	310	70
MALE. . . . .		17	59	21	106	44
FEMALE. . . . .		44	92	32	204	26
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . . . .		11	40	15	46	8
25 TO 99 DAYS . . . . .		12	39	17	118	10
100 TO 199 DAYS . . . . .		9	18	5	68	15
200 DAYS OR MORE. . . . .		29	54	16	78	37
TOTAL DAYS WORKED . . . . .		10 075	19 728	5 830	37 223	13 060
ON ANOTHER FARM . . . . .		-	697	-	1 932	4 740
AT NONFARM JOBS . . . . .		10 075	19 031	5 830	35 291	8 320

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>				
AUTOMOBILES . . . . .	FARMS . . . . .	87 598	1 157	105
	NUMBER . . . . .	122 118	1 676	248
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	63 127	1 079	117
	NUMBER . . . . .	80 489	1 921	497
TRACTORS . . . . .	FARMS . . . . .	88 271	1 208	117
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	203 777	3 971	866
	NUMBER . . . . .	86 322	1 197	117
1 TRACTOR . . . . .	FARMS . . . . .	169 920	3 362	788
2 TRACTORS . . . . .	FARMS . . . . .	34 054	265	-
3 TRACTORS . . . . .	FARMS . . . . .	31 684	414	-
4 TRACTORS . . . . .	FARMS . . . . .	13 839	230	3
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	4 576	143	22
		2 169	145	92
WHEEL TRACTORS . . . . .	FARMS . . . . .	85 994	1 185	117
	NUMBER . . . . .	165 502	3 015	620
CRAWLER TRACTORS . . . . .	FARMS . . . . .	3 939	233	71
	NUMBER . . . . .	4 418	347	168
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	30 621	466	36
	NUMBER . . . . .	33 857	609	78
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	38 851	187	12
	NUMBER . . . . .	41 360	202	16
PULL-TYPE . . . . .	FARMS . . . . .	31 227	149	11
	NUMBER . . . . .	32 529	153	15
SELF-PROPELLED . . . . .	FARMS . . . . .	8 643	49	1
	NUMBER . . . . .	8 831	49	9
PICKUP BALERS . . . . .	FARMS . . . . .	31 196	84	-
	NUMBER . . . . .	31 502	84	9
HAY CONDITIONERS . . . . .	FARMS . . . . .	10 409	18	-
	NUMBER . . . . .	10 454	18	9
CROP DRIERS . . . . .	FARMS . . . . .	2 283	19	3
	NUMBER . . . . .	2 474	22	6
CORN PICKERS . . . . .	FARMS . . . . .	30 285	154	11
	NUMBER . . . . .	31 036	162	30
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	12 402	30	9
	NUMBER . . . . .	15 077	49	17
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	10 520	25	8
	NUMBER . . . . .	10 846	27	10
FLAIL TYPE . . . . .	FARMS . . . . .	4 197	22	7
	NUMBER . . . . .	4 231	22	7
TELEPHONE . . . . .	FARMS . . . . .	81 305	1 084	110
TELEVISION SET . . . . .	FARMS . . . . .	86 649	1 123	100
HOME FREEZER . . . . .	FARMS . . . . .	72 971	850	70
MILKING MACHINE . . . . .	FARMS . . . . .	24 541	11	-
BULK MILK TANK . . . . .	FARMS . . . . .	11 684	12	6
<b>HIRED WORKERS</b>				
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	7 628	315	97
	PERSONS . . . . .	14 858	1 171	781
FARMS REPORTING BY NUMBER OF WORKERS:				
1 . . . . .		4 797	125	4
2 . . . . .		1 590	58	12
3 OR 4 . . . . .		742	61	18
5 TO 9 . . . . .		365	47	39
10 OR MORE . . . . .		134	24	24
<b>USE OF AGRICULTURAL CHEMICALS</b>				
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES <sup>1</sup>				
GRAIN CROPS . . . . .	FARMS . . . . .	5 703	23	1
	ACRES . . . . .	235 866	814	90
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	238	-	-
	ACRES . . . . .	5 511	-	-
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	3 147	977	117
	ACRES . . . . .	62 872	35 763	17 474
FRUITS AND NUTS . . . . .	FARMS . . . . .	6 107	47	3
	ACRES . . . . .	187 944	423	138
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	5 815	141	19
	ACRES . . . . .	184 625	2 746	1 345
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .	FARMS . . . . .	26 298	361	73
	ACRES . . . . .	1 185 336	18 456	10 325
CORN . . . . .	FARMS . . . . .	21 070	71	18
	ACRES . . . . .	878 575	4 089	1 641
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	5 156	9	-
	ACRES . . . . .	110 608	164	-
OTHER CROPS . . . . .	FARMS . . . . .	5 685	312	72
	ACRES . . . . .	188 440	14 191	8 684
PASTURELAND . . . . .	FARMS . . . . .	464	4	-
	ACRES . . . . .	7 713	12	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS <sup>1</sup>				
CATTLE AND CALVES . . . . .	FARMS . . . . .	13 920	27	8
	NUMBER . . . . .	392 054	1 926	1 712
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	3 233	6	-
	NUMBER . . . . .	357 496	150	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 5.—Vegetable Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS . . . . .	295	286	122	445	199
NUMBER . . . . .		371	376	173	707	252
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	279	253	82	306	127
NUMBER . . . . .		384	320	99	320	133
TRACTORS . . . . .	FARMS . . . . .	312	296	126	455	213
NUMBER . . . . .		811	662	238	770	351
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	306	296	121	421	170
NUMBER . . . . .		673	524	193	564	216
1 TRACTOR . . . . .	FARMS . . . . .	71	111	66	295	129
2 TRACTORS . . . . .	FARMS . . . . .	142	150	44	109	36
3 TRACTORS . . . . .	FARMS . . . . .	62	31	5	17	5
4 TRACTORS . . . . .	FARMS . . . . .	27	—	6	—	—
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	4	4	—	—	—
WHEEL TRACTORS . . . . .	FARMS . . . . .	299	291	121	421	170
NUMBER . . . . .		644	491	193	560	216
CRAWLER TRACTORS . . . . .	FARMS . . . . .	29	29	—	4	—
NUMBER . . . . .		29	33	—	4	—
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	102	124	45	182	93
NUMBER . . . . .		138	138	45	206	135
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	32	52	11	31	15
NUMBER . . . . .		32	52	11	31	21
PULL-TYPE . . . . .	FARMS . . . . .	20	46	11	31	10
NUMBER . . . . .		20	46	11	31	10
SELF-PROPELLED . . . . .	FARMS . . . . .	12	6	—	—	11
NUMBER . . . . .		12	6	—	—	11
PICKUP BALERS . . . . .	FARMS . . . . .	23	20	6	30	—
NUMBER . . . . .		23	20	6	30	—
HAY CONDITIONERS . . . . .	FARMS . . . . .	9	—	—	—	—
NUMBER . . . . .		9	—	—	—	—
CROP DRIERS . . . . .	FARMS . . . . .	—	—	—	—	—
NUMBER . . . . .		—	—	—	—	—
CORNPICKERS . . . . .	FARMS . . . . .	32	39	6	29	—
NUMBER . . . . .		32	39	6	29	—
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	6	—	—	—	—
NUMBER . . . . .		12	—	—	—	—
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	6	—	—	—	—
NUMBER . . . . .		6	—	—	—	—
FLAIL TYPE . . . . .	FARMS . . . . .	6	—	—	—	—
NUMBER . . . . .		6	—	—	—	—
TELEPHONE . . . . .	FARMS . . . . .	284	273	96	445	187
TELEVISION SET . . . . .	FARMS . . . . .	285	287	119	467	211
HOME FREEZER . . . . .	FARMS . . . . .	235	211	64	342	118
MILKING MACHINE . . . . .	FARMS . . . . .	—	—	—	9	—
BULK MILK TANK . . . . .	FARMS . . . . .	—	—	—	—	—
<b>HIRED WORKERS</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	38	22	—	7	5
PERSONS . . . . .		65	22	—	7	5
F FARMS REPORTING BY NUMBER OF WORKERS:						
1 . . . . .		23	22	—	7	5
2 . . . . .		7	—	—	—	—
3 OR 4 . . . . .		8	—	—	—	—
5 TO 9 . . . . .		—	—	—	—	—
10 OR MORE . . . . .		—	—	—	—	—
<b>USE OF AGRICULTURAL CHEMICALS</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	FARMS . . . . .	4	6	—	14	5
ACRES . . . . .		236	108	—	128	30
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	—	—	—	—	—
ACRES . . . . .		—	—	—	—	—
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	257	207	98	233	101
ACRES . . . . .		4 447	2 573	383	1 164	396
FRUITS AND NUTS . . . . .	FARMS . . . . .	17	18	5	39	40
ACRES . . . . .		102	138	5	441	85
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	34	42	12	35	5
ACRES . . . . .		238	237	35	185	15
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .	FARMS . . . . .	87	51	6	78	14
ACRES . . . . .		1 843	746	18	779	55
CORN . . . . .	FARMS . . . . .	16	5	—	14	—
ACRES . . . . .		516	40	—	260	—
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	—	5	—	5	—
ACRES . . . . .		—	60	—	30	—
OTHER CROPS . . . . .	FARMS . . . . .	75	46	6	59	14
ACRES . . . . .		1 327	646	18	489	55
PASTURELAND . . . . .	FARMS . . . . .	—	—	—	—	—
ACRES . . . . .		—	—	—	—	—
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	FARMS . . . . .	5	9	—	41	—
NUMBER . . . . .		75	9	—	382	—
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	—	6	—	10	5
NUMBER . . . . .		—	150	—	54	20

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS	72 745	1 139	117	141	214
ACRES	4 619 859	63 175	22 676	11 313	12 077
TONS	679 537	18 427	7 756	3 679	2 665
DRY MATERIALS					
FARMS	72 378	1 129	117	141	214
TONS	648 959	18 161	7 651	3 586	2 660
LIQUID MATERIALS					
FARMS	9 902	96	20	24	9
TONS	30 602	266	105	93	5
CROPS ON WHICH USED					
HAY AND CROPLAND PASTURE					
FARMS	13 624	28	6	6	4
ACRES	357 473	501	93	18	32
TONS	13 440	28	6	6	4
DRY MATERIALS					
FARMS	45 843	77	13	6	8
TONS	323	-	-	-	-
LIQUID MATERIALS					
FARMS	530	-	-	-	-
OTHER PASTURE (NOT CROPLAND)					
FARMS	1 050	4	-	-	4
ACRES	16 918	12	-	-	-
DRY MATERIALS					
FARMS	1 009	4	-	-	4
TONS	2 022	3	-	-	3
LIQUID MATERIALS					
FARMS	15	-	-	-	-
TONS	17	-	-	-	-
CORN					
FARMS	49 064	278	23	50	60
ACRES	1 748 228	8 035	1 801	2 996	1 295
DRY MATERIALS					
FARMS	48 543	278	23	50	60
TONS	237 237	1 464	293	742	146
LIQUID MATERIALS					
FARMS	7 924	19	5	14	-
TONS	24 087	70	23	47	-
WHEAT					
FARMS	43 141	283	23	35	70
ACRES	876 674	6 012	1 117	1 101	1 291
DRY MATERIALS					
FARMS	42 858	283	23	35	70
TONS	119 245	798	115	188	174
LIQUID MATERIALS					
FARMS	2 088	6	1	-	5
TONS	1 779	3	(2)	-	3
SUGAR BEETS					
FARMS	2 724	16	12	-	4
ACRES	75 669	1 219	1 187	-	32
DRY MATERIALS					
FARMS	2 709	16	12	-	4
TONS	24 804	434	418	-	16
LIQUID MATERIALS					
FARMS	948	3	3	-	-
TONS	1 092	8	8	-	-
ALL OTHER CROPS					
FARMS	46 320	1 097	112	134	214
ACRES	1 545 836	47 687	18 778	7 198	9 416
DRY MATERIALS					
FARMS	45 720	1 087	112	134	214
TONS	219 780	15 388	6 813	2 652	2 313
LIQUID MATERIALS					
FARMS	1 190	82	16	19	4
TONS	3 118	185	74	46	2
LIME OR LIMING MATERIALS					
FARMS	10 038	107	29	19	19
ACRES	207 494	4 059	1 409	420	1 741
TONS	487 764	10 339	3 169	1 255	4 825
<b>SPECIFIED FARM EXPENDITURES</b>					
ANY OF THE FOLLOWING EXPENDITURES					
FEED FOR LIVESTOCK AND POULTRY					
FARMS	93 434	1 237	118	141	223
DOLLARS	55 647	220	13	28	30
DOLLARS	75 299 370	168 764	45 348	25 034	29 302
BY AMOUNT OF TOTAL FEED EXPENDITURE					
\$1 TO \$199					
FARMS	16 472	87	7	19	9
\$200 TO \$999					
FARMS	23 842	92	-	-	13
\$1,000 TO \$1,999					
FARMS	7 148	15	1	-	4
\$2,000 TO \$4,999					
FARMS	5 485	24	3	9	4
\$5,000 TO \$9,999					
FARMS	1 621	1	1	-	-
\$10,000 TO \$19,999					
FARMS	715	-	-	-	-
\$20,000 AND OVER					
FARMS	364	1	1	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED					
1 TO 49 TONS					
FARMS	44 658	158	11	9	26
50 TO 99 TONS					
FARMS	1 067	4	-	-	4
100 TO 199 TONS					
FARMS	556	1	1	-	-
200 TO 499 TONS					
FARMS	261	-	-	-	-
500 TONS OR MORE					
FARMS	62	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
FARMS	35 257	138	14	4	21
DOLLARS	52 756 460	177 161	138 020	8 000	9 436
\$1 TO \$999					
FARMS	26 678	122	11	-	21
\$1,000 TO \$2,499					
FARMS	4 592	13	-	4	-
\$2,500 TO \$4,999					
FARMS	1 826	1	1	-	-
\$5,000 TO \$9,999					
FARMS	1 154	-	-	-	-
\$10,000 TO \$19,999					
FARMS	591	-	-	-	-
\$20,000 AND OVER					
FARMS	416	2	2	-	-
SEEDS, BULBS, PLANTS, AND TREES					
FARMS	75 825	1 237	118	141	223
DOLLARS	20 549 205	949 640	495 608	128 527	137 207
\$1 TO \$99					
FARMS	30 629	292	5	5	23
\$100 TO \$499					
FARMS	36 166	561	10	43	115
\$500 TO \$999					
FARMS	6 312	184	19	51	46
\$1,000 TO \$1,999					
FARMS	1 804	97	23	23	20
\$2,000 AND OVER					
FARMS	914	103	61	19	19
FERTILIZER AND FERTILIZING MATERIALS					
FARMS	75 036	1 189	117	141	212
DOLLARS	54 122 544	1 553 967	666 499	294 838	236 858
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
FARMS	89 342	1 237	118	141	223
DOLLARS	41 976 684	953 537	389 404	163 914	133 777
\$1 TO \$99					
FARMS	16 069	139	-	4	10
\$100 TO \$499					
FARMS	45 452	566	-	14	90
\$500 TO \$999					
FARMS	18 071	298	17	39	104
\$1,000 TO \$4,999					
FARMS	9 583	211	78	84	19
\$5,000 AND OVER					
FARMS	167	23	23	-	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 5.—Vegetable Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	F FARMS					
ACRES	10 120	6 186	803	3 425	969	154
TONS	2 471	1 663	193	890	283	-
DRY MATERIALS	F FARMS	287	270	100	379	154
LIQUID MATERIALS	F FARMS	2 455	1 628	181	886	283
TONS	22	15	6	16	-	-
TONS	16	35	12	5	-	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	F FARMS	7	5	-	18	-
ACRES	308	50	-	204	-	-
DRY MATERIALS	F FARMS	7	5	-	18	-
LIQUID MATERIALS	F FARMS	35	15	-	23	-
TONS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	F FARMS	-	-	-	-	-
ACRES	-	-	-	-	-	-
DRY MATERIALS	F FARMS	-	-	-	-	-
LIQUID MATERIALS	F FARMS	-	-	-	-	-
TONS	-	-	-	-	-	-
CORN	F FARMS	61	74	10	74	15
ACRES	1 054	867	22	595	85	-
DRY MATERIALS	F FARMS	61	74	10	74	15
TONS	150	130	3	109	21	-
LIQUID MATERIALS	F FARMS	-	-	-	-	-
TONS	-	-	-	-	-	-
WHEAT	F FARMS	85	61	9	16	4
ACRES	1 601	841	61	181	16	-
DRY MATERIALS	F FARMS	85	61	9	16	4
TONS	191	124	6	38	2	-
LIQUID MATERIALS	F FARMS	-	-	-	-	-
TONS	-	-	-	-	-	-
SUGAR BEETS	F FARMS	-	-	-	-	-
ACRES	-	-	-	-	-	-
DRY MATERIALS	F FARMS	-	-	-	-	-
TONS	-	-	-	-	-	-
LIQUID MATERIALS	F FARMS	-	-	-	-	-
TONS	-	-	-	-	-	-
ALL OTHER CROPS	F FARMS	270	265	102	355	144
ACRES	7 157	4 418	720	2 445	868	-
DRY MATERIALS	F FARMS	270	261	96	344	144
TONS	2 079	1 359	172	716	260	-
LIQUID MATERIALS	F FARMS	22	15	6	16	-
TONS	16	35	12	5	-	-
LIME OR LIMING MATERIALS	F FARMS	19	15	6	20	34
ACRES	226	253	10	155	217	-
TONS	456	604	30	262	294	-
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES	F FARMS	318	306	131	486	244
FEED FOR LIVESTOCK AND POULTRY	F FARMS	52	72	25	140	47
DOLLARS	27 217	34 544	7 319	23 456	6 753	-
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	F FARMS	27	19	6	110	37
\$200 TO \$999	F FARMS	16	44	19	30	10
\$1,000 TO \$1,999	F FARMS	4	6	-	-	-
\$2,000 TO \$4,999	F FARMS	5	3	-	-	-
\$5,000 TO \$9,999	F FARMS	-	-	-	-	-
\$10,000 TO \$19,999	F FARMS	-	-	-	-	-
\$20,000 AND OVER	F FARMS	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	F FARMS	39	48	25	99	40
50 TO 99 TONS	F FARMS	-	-	-	-	-
100 TO 199 TONS	F FARMS	-	-	-	-	-
200 TO 499 TONS	F FARMS	-	-	-	-	-
500 TONS OR MORE	F FARMS	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	F FARMS	39	40	20	109	62
DOLLARS	10 064	11 133	508	13 365	8 593	-
\$1 TO \$999	F FARMS	39	31	20	102	62
\$1,000 TO \$2,499	F FARMS	-	9	-	7	-
\$2,500 TO \$4,999	F FARMS	-	-	-	-	-
\$5,000 TO \$9,999	F FARMS	-	-	-	-	-
\$10,000 TO \$19,999	F FARMS	-	-	-	-	-
\$20,000 AND OVER	F FARMS	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	F FARMS	318	306	131	477	228
DOLLARS	121 836	54 914	11 548	40 598	12 571	-
\$1 TO \$99	F FARMS	70	108	81	381	189
\$100 TO \$499	F FARMS	162	181	50	75	39
\$500 TO \$999	F FARMS	51	17	-	21	-
\$1,000 TO \$1,999	F FARMS	31	-	-	-	-
\$2,000 AND OVER	F FARMS	4	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	F FARMS	295	297	127	426	168
DOLLARS	204 235	134 799	16 738	68 448	20 785	-
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	F FARMS	318	306	131	454	206
DOLLARS	162 166	88 776	15 500	64 069	21 499	-
\$1 TO \$99	F FARMS	14	51	60	238	96
\$100 TO \$499	F FARMS	177	214	71	187	110
\$500 TO \$999	F FARMS	103	35	-	29	-
\$1,000 TO \$4,999	F FARMS	24	6	-	-	-
\$5,000 AND OVER	F FARMS	-	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 5.—Vegetable Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>SPECIFIED FARM EXPENDITURES--CON.</b>					
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	53 124	483	59	73	86
DOLLARS . . . . .	15 660 966	415 361	172 372	130 965	39 881
\$1 TO \$199. . . . .	30 101	233	3	4	48
\$200 TO \$499. . . . .	16 009	117	9	35	21
\$500 TO \$999. . . . .	4 672	58	19	13	9
\$1,000 TO \$1,999. . . . .	1 639	30	11	5	4
\$2,000 TO \$2,499. . . . .	248	15	10	-	-
\$2,500 TO \$4,999. . . . .	305	16	2	11	-
\$5,000 TO \$9,999. . . . .	97	5	1	-	4
\$10,000 AND OVER. . . . .	53	9	4	5	-
Hired labor . . . . .	43 461	907	112	136	176
Dollars . . . . .	59 666 601	4 522 773	2 920 215	476 508	659 926
\$1 TO \$199. . . . .	18 410	59	-	-	4
\$200 TO \$499. . . . .	9 558	143	-	10	9
\$500 TO \$999. . . . .	5 388	158	-	11	4
\$1,000 TO \$2,499. . . . .	4 705	175	4	10	28
\$2,500 TO \$4,999. . . . .	2 834	187	3	78	88
\$5,000 TO \$9,999. . . . .	1 466	69	13	27	39
\$10,000 TO \$19,999. . . . .	681	46	42	-	4
\$20,000 TO \$49,999. . . . .	354	40	40	-	-
\$50,000 AND OVER. . . . .	85	10	10	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>					
ALL FARM PRODUCTS SOLD . . . . .	766 394 156	20 408 545	9 379 869	4 135 548	3 124 969
AVERAGE PER FARM. . . . .	8 196	15 287	89 332	27 387	14 014
ALL CROPS . . . . .	365 329 153	19 750 168	9 039 092	4 019 034	3 035 725
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .	238 461 774	2 042 644	731 121	484 542	437 019
VEGETABLES . . . . .	25 928 009	16 701 826	7 883 824	3 300 178	2 475 619
FRUITS AND NUTS . . . . .	69 493 210	478 362	120 189	135 118	73 094
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	31 446 160	527 336	303 958	99 196	49 993
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .	399 783 327	658 362	340 777	116 514	89 244
POULTRY AND POULTRY PRODUCTS . . . . .	45 630 852	66 280	1 065	25 260	16 041
DAIRY PRODUCTS . . . . .	208 291 743	69 237	25 560	23 219	9 047
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	145 860 732	522 845	314 152	68 035	64 156
<b>LIVESTOCK AND POULTRY ON FARMS</b>					
CATTLE AND CALVES . . . . .	54 150	171	8	20	21
FARMS . . . . .	1 724 957	3 559	1 154	616	442
NUMBER . . . . .	42 517	103	4	14	8
COWS AND HEIFERS THAT HAVE CALVED . . . . .	705 560	787	105	161	136
MILK COWS . . . . .	33 176	65	2	10	3
HEIFERS AND HEIFER CALVES . . . . .	573 545	328	60	80	29
STEERS AND BULLS, INCLUDING CALVES . . . . .	44 502	116	6	14	16
NUMBER . . . . .	541 826	920	124	188	119
NUMBER . . . . .	42 111	120	7	14	16
NUMBER . . . . .	477 571	1 852	925	267	187
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
CATTLE AND CALVES:					
LESS THAN 10 . . . . .	14 957	91	1	6	8
10 TO 19. . . . .	11 108	32	-	3	5
20 TO 49. . . . .	17 528	36	2	7	6
50 TO 99. . . . .	8 195	7	1	3	2
100 TO 199. . . . .	1 916	3	2	1	-
200 TO 499. . . . .	397	1	1	-	-
500 OR MORE . . . . .	49	1	1	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4. . . . .	11 033	57	-	7	1
5 TO 9. . . . .	7 460	19	-	1	-
10 TO 19. . . . .	10 210	14	1	3	3
20 TO 29. . . . .	6 510	9	1	2	4
30 TO 49. . . . .	5 380	3	2	-	-
50 TO 99. . . . .	1 710	1	-	1	-
100 TO 199. . . . .	191	-	-	-	-
200 OR MORE . . . . .	23	-	-	-	-
MILK COWS:					
1 TO 4. . . . .	8 020	43	-	5	1
5 TO 9. . . . .	5 383	13	-	1	-
10 TO 19. . . . .	7 986	6	-	3	2
20 TO 29. . . . .	5 591	1	-	1	-
30 TO 49. . . . .	4 679	2	2	-	-
50 TO 99. . . . .	1 371	-	-	-	-
100 OR MORE . . . . .	146	-	-	-	-
HOGS AND PIGS . . . . .	18 266	97	6	9	18
NUMBER . . . . .	716 052	2 947	254	768	837
USED OR TO BE USED FOR BREEDING . . . . .	10 095	47	4	7	9
NUMBER . . . . .	99 306	357	54	84	73
ALL OTHER HOGS AND PIGS . . . . .	17 202	89	6	9	17
NUMBER . . . . .	616 746	2 590	200	684	764
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
LESS THAN 10 . . . . .	7 195	45	1	2	4
10 TO 24. . . . .	4 129	15	-	2	2
25 TO 99. . . . .	5 218	30	5	3	9
100 TO 199. . . . .	1 154	5	-	1	3
200 TO 499. . . . .	462	2	-	2	-
500 OR MORE . . . . .	108	-	-	-	-

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	FARMS . . . . .	DOLLARS . . . . .				
\$1 TO \$199. . . . .	49 073	160	96	1 715	128	65
\$200 TO \$499. . . . .		100	74	4	9 861	5 369
\$500 TO \$999. . . . .		36	11	5	123	60
\$1,000 TO \$1,999. . . . .		12	5	-	-	5
\$2,000 TO \$2,499. . . . .		4	6	-	-	-
\$2,500 TO \$4,999. . . . .		5	-	-	-	-
\$5,000 TO \$9,999. . . . .		3	-	-	-	-
\$10,000 AND OVER. . . . .		-	-	-	-	-
HIRED LABOR . . . . .	FARMS . . . . .	DOLLARS . . . . .				
\$1 TO \$199. . . . .	310 807	236	212	35	135	57
\$200 TO \$499. . . . .		5	20	30	44 765	15 018
\$500 TO \$999. . . . .		46	73	5	65	27
\$1,000 TO \$2,499. . . . .		68	75	-	45	19
\$2,500 TO \$4,999. . . . .		89	44	-	13	11
\$5,000 TO \$9,999. . . . .		18	-	-	12	-
\$10,000 TO \$19,999. . . . .		10	-	-	-	-
\$20,000 TO \$49,999. . . . .		-	-	-	-	-
\$50,000 AND OVER. . . . .		-	-	-	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD. . . . .	FARMS . . . . .	2 300 445	1 293 106	174 608	563 602	213 215
AVERAGE PER FARM. . . . .		6 949	3 563	1 077	978	846
ALL CROPS . . . . .		2 231 150	1 254 305	170 862	544 597	206 954
FIELD CROPS, OTHER THAN VEGETABLES AND						-
FRUITS AND NUTS. . . . .		238 622	138 048	13 292	44 349	14 996
VEGETABLES. . . . .		1 850 276	1 046 180	145 749	470 610	180 477
FRUITS AND NUTS		93 409	48 405	8 147	22 535	8 459
FOREST PRODUCTS AND HORTICULTURAL						-
SPECIALTY PRODUCTS . . . . .		48 843	21 672	3 674	7 103	3 022
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .		69 295	38 786	3 746	18 695	6 260
POULTRY AND POULTRY PRODUCTS. . . . .		15 249	7 171	1 494	3 671	2 322
DAIRY PRODUCTS. . . . .		11 263	148	-	472	182
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .		42 783	31 467	2 252	14 552	3 756
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . .	FARMS . . . . .	45	59	18	99	20
	NUMBER . . . . .	628	638	81	467	74
COWS AND HEIFERS THAT HAVE CALVED . . . . .	FARMS . . . . .	28	35	14	58	17
	NUMBER . . . . .	181	177	27	141	43
MILK COWS . . . . .	FARMS . . . . .	20	20	10	39	14
	NUMBER . . . . .	87	58	14	69	21
HEIFERS AND HEIFER CALVES . . . . .	FARMS . . . . .	35	38	7	64	8
	NUMBER . . . . .	250	212	27	161	12
STEERS AND BULLS, INCLUDING CALVES. . . . .	FARMS . . . . .	31	43	9	56	10
	NUMBER . . . . .	197	249	27	165	19
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						-
LESS THAN 10. . . . .		23	37	16	88	19
10 TO 19. . . . .		12	11	1	8	1
20 TO 49. . . . .		9	11	1	3	-
50 TO 99. . . . .		1	-	-	-	-
100 TO 199. . . . .		-	-	-	-	-
200 TO 499. . . . .		-	-	-	-	-
500 OR MORE . . . . .		-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						-
1 TO 4. . . . .		14	22	13	51	16
5 TO 9. . . . .		9	8	1	5	-
10 TO 19. . . . .		3	4	-	2	1
20 TO 29. . . . .		1	1	-	-	-
30 TO 49. . . . .		1	-	-	-	-
50 TO 99. . . . .		-	-	-	-	-
100 TO 199. . . . .		-	-	-	-	-
200 OR MORE . . . . .		-	-	-	-	-
MILK COWS:						-
1 TO 4. . . . .		12	15	10	37	14
5 TO 9. . . . .		7	5	-	2	-
10 TO 19. . . . .		1	-	-	-	-
20 TO 29. . . . .		-	-	-	-	-
30 TO 49. . . . .		-	-	-	-	-
50 TO 99. . . . .		-	-	-	-	-
100 OR MORE . . . . .		-	-	-	-	-
HOGS AND PIGS . . . . .	FARMS . . . . .	18	31	15	53	8
	NUMBER . . . . .	476	535	77	358	62
USED OR TO BE USED FOR BREEDING . . . . .	FARMS . . . . .	7	14	6	19	3
	NUMBER . . . . .	47	86	13	38	9
ALL OTHER HOGS AND PIGS . . . . .	FARMS . . . . .	18	28	11	49	8
	NUMBER . . . . .	429	449	64	320	53
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
LESS THAN 10. . . . .		7	19	12	39	4
10 TO 24. . . . .		5	3	3	14	4
25 TO 99. . . . .		4	9	-	-	-
100 TO 199. . . . .		2	-	-	-	-
200 TO 499. . . . .		-	-	-	-	-
500 OR MORE . . . . .		-	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>					
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963:					
TO NOVEMBER 30, 1964 . . . . .	FARMS . . . . .	11 952	53	4	9
	LITTERS . . . . .	135 007	577	53	223
FARMS REPORTING BY LITTERS FARROWED:					
1 OR 2 LITTERS . . . . .	FARMS . . . . .	3 334	11	-	1
3 TO 9 LITTERS . . . . .	FARMS . . . . .	4 645	24	1	3
10 TO 19 LITTERS . . . . .	FARMS . . . . .	2 226	9	2	5
20 TO 49 LITTERS . . . . .	FARMS . . . . .	1 319	7	1	1
50 TO 99 LITTERS . . . . .	FARMS . . . . .	326	1	-	-
100 LITTERS OR MORE . . . . .	FARMS . . . . .	102	1	-	-
SHEEP AND LAMBS . . . . .	FARMS . . . . .	5 282	9	1	2
	NUMBER . . . . .	322 772	282	24	116
LAMBS UNDER 1 YEAR OLD . . . . .	FARMS . . . . .	4 069	6	-	2
	NUMBER . . . . .	133 563	82	-	48
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS . . . . .	4 980	9	1	2
	NUMBER . . . . .	189 209	200	24	68
EWES . . . . .	FARMS . . . . .	4 883	9	1	2
	NUMBER . . . . .	180 375	191	24	64
RAMS AND WETHERS . . . . .	FARMS . . . . .	3 784	6	-	2
	NUMBER . . . . .	8 834	9	-	4
CHICKENS 4 MONTHS OLD AND OVER . . . . .	FARMS . . . . .	23 216	143	2	11
	NUMBER . . . . .	7 773 877	22 930	203	6 084
					3 270
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>					
LIVESTOCK SOLD ALIVE:					
CATTLE AND CALVES . . . . .	FARMS . . . . .	48 806	130	8	17
	NUMBER . . . . .	879 828	2 488	1 412	306
	DOLLARS . . . . .	104 682 610	406 661	297 611	35 217
HOGS AND PIGS . . . . .	FARMS . . . . .	15 683	75	5	10
	NUMBER . . . . .	1 167 122	4 190	624	1 102
	DOLLARS . . . . .	30 759 652	103 034	16 051	31 115
SHEEP AND LAMBS . . . . .	FARMS . . . . .	4 771	9	1	2
	NUMBER . . . . .	242 875	233	24	47
	DOLLARS . . . . .	4 134 394	3 541	367	806
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . . .	FARMS . . . . .	25 874	24	3	6
	POUNDS . . . . .	5 013 001 645	1 642 449	623 743	561 000
	DOLLARS . . . . .	206 485 061	67 190	25 560	23 219
CREAM . . . . .	FARMS . . . . .	2 302	3	-	-
BUTTERFAT . . . . .	POUNDS . . . . .	3 116 182	3 530	-	-
	DOLLARS . . . . .	1 807 388	2 047	-	-
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS . . . . .	122	-	-	-
	NUMBER . . . . .	1 560 202	-	-	-
	DOLLARS . . . . .	1 263 766	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS . . . . .	9 223	52	1	7
	NUMBER . . . . .	4 405 461	14 067	200	5 629
	DOLLARS . . . . .	2 158 679	6 894	98	2 759
CHICKEN EGGS . . . . .	FARMS . . . . .	12 212	69	1	7
	DOZENS . . . . .	96 824 886	167 715	3 120	71 385
	DOLLARS . . . . .	30 015 708	51 991	967	22 130
<b>SPECIFIED CROPS HARVESTED</b>					
CORN FOR ALL PURPOSES . . . . .	FARMS . . . . .	54 948	359	25	50
	ACRES . . . . .	1 880 308	8 442	1 744	2 305
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES . . . . .	FARMS . . . . .	24 928	216	4	10
	ACRES . . . . .	18 582	101	9	20
20 TO 49 ACRES . . . . .	FARMS . . . . .	5 673	21	4	10
	ACRES . . . . .	2 467	12	2	7
50 TO 74 ACRES . . . . .	FARMS . . . . .	2 027	6	4	2
	ACRES . . . . .	677	1	-	-
75 TO 99 ACRES . . . . .	FARMS . . . . .	594	2	2	-
	ACRES . . . . .	594	2	-	-
100 TO 149 ACRES . . . . .	FARMS . . . . .	51 051	340	24	47
	ACRES . . . . .	1 500 298	7 389	1 268	2 129
150 TO 199 ACRES . . . . .	FARMS . . . . .	87 838 628	415 542	72 879	131 941
	BUSHELS . . . . .	30 998	280	19	37
200 ACRES OR MORE . . . . .	FARMS . . . . .	45 413 548	321 899	48 981	104 669
	BUSHELS . . . . .	7 090 057	80 003	24 075	31 131
HARVESTED FOR GRAIN . . . . .	FARMS . . . . .	11 396	94	11	26
	ACRES . . . . .	315 900	3 177	861	1 206
	BUSHELS . . . . .	7 090 057	80 003	24 075	31 131
SOYBEANS FOR BEANS . . . . .	FARMS . . . . .	48 250	353	27	49
	ACRES . . . . .	929 918	6 770	1 138	1 289
	BUSHELS . . . . .	37 094 513	280 412	50 380	56 315
SMALL GRAINS HARVESTED:					
WHEAT . . . . .	FARMS . . . . .	39 068	121	7	17
	ACRES . . . . .	638 069	1 381	183	169
	BUSHELS . . . . .	32 931 219	69 198	11 842	10 595
OATS FOR GRAIN . . . . .	FARMS . . . . .	2 290	8	-	-
	ACRES . . . . .	25 990	137	-	-
	BUSHELS . . . . .	1 176 232	5 145	-	-
BARLEY FOR GRAIN . . . . .	FARMS . . . . .	3 811	69	7	10
	ACRES . . . . .	35 525	590	69	91
	BUSHELS . . . . .	867 518	14 598	1 655	2 560
RYE FOR GRAIN . . . . .	FARMS . . . . .	17	17	4	4 250
	ACRES . . . . .	145	145	101	
	BUSHELS . . . . .	4 250			

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964	FARMS LITTERS	9 86	16 97	7 13	26 51	3 10
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS	FARMS NUMBER	1 5	3 11	6 1	20 6	1 2
3 TO 9 LITTERS	FARMS NUMBER	1 2	1 2	-	-	-
10 TO 19 LITTERS	FARMS NUMBER	2 -	1 -	-	-	-
20 TO 49 LITTERS	FARMS NUMBER	- -	- -	-	-	-
50 TO 99 LITTERS	FARMS NUMBER	- -	- -	-	-	-
100 LITTERS OR MORE	FARMS NUMBER	- -	- -	-	-	-
SHEEP AND LAMBS	FARMS NUMBER	1 17	1 20	2 15	5 69	1 17
LAMBS UNDER 1 YEAR OLD	FARMS NUMBER	1 2	- -	1 2	1 1	1 7
SHEEP 1 YEAR OLD AND OVER	FARMS NUMBER	1 15	1 20	2 13	4 68	1 10
EWES	FARMS NUMBER	1 14	1 19	2 12	4 66	1 10
RAMS AND WETHERS	FARMS NUMBER	1 1	1 1	1 1	1 2	- -
CHICKENS 4 MONTHS OLD AND OVER	FARMS NUMBER	32 3 866	41 7 735	38 1 772	80 3 706	40 1 372
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES	FARMS NUMBER	37 256	42 305	7 14	35 151	10 17
HOGS AND PIGS	FARMS NUMBER	30 551	17 919	1 092	7 765	1 928
SHEEP AND LAMBS	FARMS NUMBER	11 651	11 994	837	4 304	1 311
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK	FARMS POUNDS DOLLARS	11 229 890	1 800	-	2 6 690	1 4 500
CREAM	FARMS POUNDS DOLLARS	2 3 330	1 200	-	2 336	1 182
BUTTERFAT	FARMS POUNDS DOLLARS	1 1 931	1 116	-	237 138	- -
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS	FARMS NUMBER DOLLARS	- - -	- - -	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER	FARMS NUMBER DOLLARS	11 2 820	10 1 227	10 579	18 1 438	6 329
CHICKEN EGGS	FARMS DOZENS DOLLARS	16 42 472	19 20 741	16 3 937	23 9 123	18 6 696
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES	FARMS ACRES	89 1 388	89 1 028	32 184	103 673	32 177
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES	FARMS ACRES	61 25	76 13	31 1	96 7	31 1
20 TO 49 ACRES	FARMS ACRES	2 -	-	-	-	-
50 TO 74 ACRES	FARMS ACRES	1 -	-	-	-	-
75 TO 99 ACRES	FARMS ACRES	- -	-	-	-	-
100 TO 149 ACRES	FARMS ACRES	- -	-	-	-	-
150 TO 199 ACRES	FARMS ACRES	- -	-	-	-	-
200 ACRES OR MORE	FARMS ACRES	- -	-	-	-	-
HARVESTED FOR GRAIN	FARMS ACRES BUSHELS	82 1 147	84 957	31 180	90 558	29 145
SALES	FARMS BUSHELS	60 824	41 557	5 338	17 698	4 652
SOYBEANS FOR BEANS	FARMS ACRES BUSHELS	72 49 309	70 32 145	21 3 520	62 11 923	19 2 876
SMALL GRAINS HARVESTED:						
WHEAT	FARMS ACRES BUSHELS	93 1 396	77 895	18 116	47 383	13 90
OATS FOR GRAIN	FARMS ACRES BUSHELS	38 376	25 205	8 41	19 110	1 18
BARLEY FOR GRAIN	FARMS ACRES BUSHELS	17 650	19 595	-	1 135	- -
RYE FOR GRAIN	FARMS ACRES BUSHELS	12 2 355	20 160	3 8	17 83	1 3
				112	1 081	60

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
SPECIFIED CROPS HARVESTED--CON.				
HAY CROPS:				
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS. . . . .	45 310	157	11
ACRES. . . . .	1 344 461	2 503	198	18
TONS. . . . .	2 935 896	4 725	552	455
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS. . . . .	16 381	66	2
ACRES. . . . .	352 784	901	13	6
TONS. . . . .	492 678	1 380	13	82
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS. . . . .	1 150	3	-
ACRES. . . . .	11 512	28	-	-
TONS. . . . .	15 490	29	-	-
WILD HAY CUT . . . . .	FARMS. . . . .	642	-	-
ACRES. . . . .	11 214	-	-	-
TONS. . . . .	10 768	-	-	-
OTHER HAY CUT . . . . .	FARMS. . . . .	1 427	6	1
ACRES. . . . .	18 276	74	45	-
TONS. . . . .	29 310	134	95	-
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS. . . . .	3 683	3	2
ACRES. . . . .	89 650	73	65	-
TONS, GREEN WT. . . . .	490 006	472	460	-
RED CLOVER SEED . . . . .	FARMS. . . . .	4 153	19	-
ACRES. . . . .	53 252	230	-	1
POUNDS. . . . .	4 165 116	16 014	-	15
				900
				8 984
OTHER FIELD CROPS HARVESTED:				
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS. . . . .	5 492	143	14
ACRES. . . . .	39 050	1 278	644	13
HUNDREDWEIGHT. . . . .		7 407 483	185 840	195
			102 699	27 294
				33 372
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS. . . . .	12 931	68	2
ACRES. . . . .	590 998	1 629	105	9
100-LB. BAGS. . . . .		7 668 148	17 120	333
			1 084	3 423
				7 759
SUGAR BEETS FOR SUGAR . . . . .	FARMS. . . . .	2 740	33	10
ACRES. . . . .	80 366	1 344	795	10
TONS. . . . .	1 296 866	18 577	10 449	366
				5 787
				2 121
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):				
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS. . . . .	6 370	1 335	105
ACRES. . . . .	102 137	48 142	17 286	151
SALES . . . . .	DOLLARS. . . . .	25 928 009	16 701 826	8 708
			7 883 824	3 300 178
				2 475 619
TOMATOES . . . . .	FARMS. . . . .	1 879	522	18
ACRES. . . . .	8 835	3 350	606	51
SWEET CORN . . . . .	FARMS. . . . .	1 839	386	16
ACRES. . . . .	11 156	5 441	1 537	35
CUCUMBERS AND PICKLES . . . . .	FARMS. . . . .	2 011	531	20
ACRES. . . . .	24 319	8 456	1 724	53
SNAP BEANS (BUSH AND POLE TYPES) . . . . .	FARMS. . . . .	895	257	15
ACRES. . . . .	10 060	3 782	1 535	21
				359
CABBAGE . . . . .	FARMS. . . . .	859	392	19
ACRES. . . . .	3 380	2 649	675	44
CANTALOUPS AND MUSKMELONS . . . . .	FARMS. . . . .	801	282	10
ACRES. . . . .	2 096	989	166	584
				49
				215
SWEET PEPPERS . . . . .	FARMS. . . . .	693	302	12
ACRES. . . . .	1 064	697	82	31
GREEN PEAS . . . . .	FARMS. . . . .	423	77	3
ACRES. . . . .	4 488	222	5	141
				10
				12
				35
				41
				14
GREEN LIMA BEANS . . . . .	FARMS. . . . .	249	60	1
ACRES. . . . .	1 219	91	1	5
SQUASH . . . . .	FARMS. . . . .	824	306	12
ACRES. . . . .	1 647	1 146	254	33
				35
				56
				242
DRY ONIONS . . . . .	FARMS. . . . .	540	274	50
ACRES. . . . .	8 406	6 917	4 331	37
ASPARAGUS . . . . .	FARMS. . . . .	1 742	255	6
ACRES. . . . .	10 526	2 100	40	783
				905
				28
				250
				316
CARROTS . . . . .	FARMS. . . . .	351	156	27
ACRES. . . . .	4 013	3 595	2 616	19
LETTUCE AND ROMAINE . . . . .	FARMS. . . . .	290	195	6
ACRES. . . . .	1 485	1 384	946	582
				180
				23
				40
				122
				126
BEETS (TABLE) . . . . .	FARMS. . . . .	338	144	6
ACRES. . . . .	571	266	93	11
CAULIFLOWER . . . . .	FARMS. . . . .	250	137	10
ACRES. . . . .	1 191	778	186	22
				247
				224
CELERY . . . . .	FARMS. . . . .	121	95	21
ACRES. . . . .	1 650	1 581	701	31
				603
				18
				169
LAND IN BEARING AND NONBEARING FRUIT				
ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS. . . . .	8 999	159	5
ACRES. . . . .	198 983	1 762	259	14
				294
				26
				334

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 5.—Vegetable Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS. 39 ACRES. 536 TONS. 1 007	FARMS. 45 ACRES. 699 TONS. 1 021	FARMS. 13 ACRES. 119 TONS. 113	FARMS. 65 ACRES. 760 TONS. 828	FARMS. 27 ACRES. 199 TONS. 225	-
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS. 17 ACRES. 312 TONS. 451	FARMS. 20 ACRES. 218 TONS. 314	FARMS. 8 ACRES. 34 TONS. 60	FARMS. 26 ACRES. 224 TONS. 196	FARMS. 5 ACRES. 26 TONS. 22	-
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS. 1 ACRES. 2 TONS. 4	FARMS. 1 ACRES. 20 TONS. 20	FARMS. - ACRES. - TONS. -	FARMS. 1 ACRES. 2 TONS. 1	FARMS. - ACRES. - TONS. -	-
WILD HAY CUT . . . . .	FARMS. - ACRES. - TONS. -	FARMS. - ACRES. - TONS. -	FARMS. - ACRES. - TONS. -	FARMS. 1 ACRES. 3 TONS. 2	FARMS. - ACRES. - TONS. -	-
OTHER HAY CUT . . . . .	FARMS. 1 ACRES. 5 TONS. 7	FARMS. 2 ACRES. 16 TONS. 23	FARMS. - ACRES. - TONS. -	FARMS. 3 ACRES. 15 TONS. 18	FARMS. 1 ACRES. 6 TONS. 6	-
GRASS SILAGE MADE FROM GRASSES:						
ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS. 1 ACRES. 8 TONS. GREEN WT. 12	FARMS. - ACRES. - TONS. -	FARMS. - ACRES. - TONS. -	FARMS. 1 ACRES. 1 TONS. 7	FARMS. - ACRES. - TONS. -	-
RED CLOVER SEED . . . . .	FARMS. 4 ACRES. 36 POUNDS. 3 370	FARMS. 6 ACRES. 44 TONS. 2 760	FARMS. - ACRES. - TONS. -	FARMS. 1 ACRES. 10 TONS. 330	FARMS. - ACRES. - TONS. -	-
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS. 38 ACRES. 126 HUNDREDWEIGHT. 14 271	FARMS. 36 ACRES. 88 HUNDREDWEIGHT. 7 615	FARMS. 13 ACRES. 8 HUNDREDWEIGHT. 589	FARMS. 41 ACRES. 24 HUNDREDWEIGHT. 1 159	FARMS. 26 ACRES. 15 HUNDREDWEIGHT. 1 094	-
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS. 19 ACRES. 446 100-LB. BAGS. 3 656	FARMS. 15 ACRES. 120 100-LB. BAGS. 1 159	FARMS. 2 ACRES. 3 100-LB. BAGS. 39	FARMS. 4 ACRES. 23 100-LB. BAGS. 196	FARMS. 5 ACRES. 23 100-LB. BAGS. 178	-
SUGAR BEETS FOR SUGAR . . . . .	FARMS. 1 ACRES. 9 TONS. 100	FARMS. 1 ACRES. 9 TONS. 120	FARMS. - ACRES. - TONS. -	FARMS. 1 ACRES. 3 TONS. 18	FARMS. - ACRES. - TONS. -	-
VEGETABLES FOR SALE (OTHER THAN IRISH AND SWEET POTATOES):						
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS. 331 ACRES. 7 867 SALES. 1 850 276	FARMS. 363 ACRES. 5 546 SALES. 1 046 180	FARMS. 162 ACRES. 907 SALES. 145 749	FARMS. 576 ACRES. 3 127 SALES. 470 610	FARMS. 252 ACRES. 972 SALES. 180 477	-
TOMATOES . . . . .	FARMS. 135 ACRES. 538	FARMS. 162 ACRES. 446	FARMS. 75 ACRES. 85	FARMS. 173 ACRES. 184	FARMS. 103 ACRES. 71	-
SWEET CORN . . . . .	FARMS. 90 ACRES. 776	FARMS. 119 ACRES. 785	FARMS. 71 ACRES. 235	FARMS. 174 ACRES. 492	FARMS. 100 ACRES. 235	-
CUCUMBERS AND PICKLES . . . . .	FARMS. 152 ACRES. 1 715	FARMS. 150 ACRES. 1 261	FARMS. 59 ACRES. 103	FARMS. 187 ACRES. 704	FARMS. 73 ACRES. 109	-
SNAP BEANS (BUSH AND POLE TYPES) . . . . .	FARMS. 65 ACRES. 785	FARMS. 89 ACRES. 655	FARMS. 37 ACRES. 27	FARMS. 94 ACRES. 297	FARMS. 52 ACRES. 73	-
CABBAGE . . . . .	FARMS. 128 ACRES. 586	FARMS. 89 ACRES. 171	FARMS. 38 ACRES. 49	FARMS. 76 ACRES. 44	FARMS. 63 ACRES. 38	-
CANTALOUPS AND MUSKMELONS . . . . .	FARMS. 89 ACRES. 255	FARMS. 77 ACRES. 150	FARMS. 33 ACRES. 28	FARMS. 66 ACRES. 41	FARMS. 39 ACRES. 41	-
SWEET PEPPERS . . . . .	FARMS. 90 ACRES. 172	FARMS. 82 ACRES. 117	FARMS. 31 ACRES. 10	FARMS. 78 ACRES. 27	FARMS. 43 ACRES. 21	-
GREEN PEAS . . . . .	FARMS. 17 ACRES. 50	FARMS. 22 ACRES. 109	FARMS. 13 ACRES. 3	FARMS. 36 ACRES. 128	FARMS. 16 ACRES. 9	-
GREEN LIMA BEANS . . . . .	FARMS. 13 ACRES. 23	FARMS. 20 ACRES. 27	FARMS. 11 ACRES. 2	FARMS. 22 ACRES. 36	FARMS. 15 ACRES. 5	-
SQUASH . . . . .	FARMS. 77 ACRES. 224	FARMS. 92 ACRES. 137	FARMS. 34 ACRES. 28	FARMS. 78 ACRES. 53	FARMS. 54 ACRES. 28	-
DRY ONIONS . . . . .	FARMS. 53 ACRES. 606	FARMS. 59 ACRES. 267	FARMS. 22 ACRES. 25	FARMS. 34 ACRES. 48	FARMS. 27 ACRES. 11	-
ASPARAGUS . . . . .	FARMS. 59 ACRES. 573	FARMS. 91 ACRES. 735	FARMS. 55 ACRES. 186	FARMS. 224 ACRES. 821	FARMS. 93 ACRES. 232	-
CARROTS . . . . .	FARMS. 36 ACRES. 132	FARMS. 30 ACRES. 70	FARMS. 18 ACRES. 15	FARMS. 33 ACRES. 52	FARMS. 25 ACRES. 12	-
LETUCE AND ROMAINE . . . . .	FARMS. 62 ACRES. 138	FARMS. 36 ACRES. 46	FARMS. 14 ACRES. 6	FARMS. 20 ACRES. 10	FARMS. 16 ACRES. 7	-
BEETS (TABLE) . . . . .	FARMS. 46 ACRES. 65	FARMS. 36 ACRES. 48	FARMS. 23 ACRES. 5	FARMS. 33 ACRES. 8	FARMS. 31 ACRES. 13	-
CAULIFLOWER . . . . .	FARMS. 31 ACRES. 77	FARMS. 33 ACRES. 39	FARMS. 7 ACRES. 5	FARMS. 19 ACRES. 20	FARMS. 13 ACRES. 5	-
CELERY . . . . .	FARMS. 11 ACRES. 59	FARMS. 13 ACRES. 49	FARMS. 1 ACRES. (2)	FARMS. 1 ACRES. (2)	FARMS. 3 ACRES. 1	-
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS. 43 ACRES. 420	FARMS. 49 ACRES. 376	FARMS. 22 ACRES. 79	FARMS. 89 ACRES. 434	FARMS. 36 ACRES. 98	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 21. Farm Characteristics, by Economic Class: 1964

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>FARMS, ACREAGE, AND VALUE</b>					
FARMS . . . . .	NUMBER . . . . .	93 504	4 181	413	641
PERCENT . . . . .	(X)		100.0	9.9	15.3
LAND IN FARMS . . . . .	ACRES . . . . .	13 598 992	487 619	124 507	101 887
PERCENT . . . . .	(X)		100.0	25.5	20.9
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	145.4	116.6	301.5	159.0
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM . . . . .	DOLLARS . . . . .	34 027	43 887	114 868	57 760
AVERAGE PER ACRE . . . . .	DOLLARS . . . . .	232.82	368.43	405.61	369.15
FARMS BY VALUE:					
LESS THAN \$10,000 . . . . .		14 933	308	-	17
\$10,000 TO \$19,999 . . . . .		25 829	789	12	18
\$20,000 TO \$39,999 . . . . .		28 135	1 526	31	176
\$40,000 TO \$69,999 . . . . .		14 528	918	95	276
\$70,000 TO \$99,999 . . . . .		5 003	329	126	95
\$100,000 TO \$149,999 . . . . .		3 010	182	99	64
\$150,000 TO \$199,999 . . . . .		1 054	90	55	7
\$200,000 TO \$499,999 . . . . .		923	67	49	8
\$500,000 OR MORE . . . . .		29	3	3	-
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED . . . . .	FARMS . . . . .	87 947	4 177	413	641
	ACRES . . . . .	6 738 032	243 095	75 974	57 561
1 TO 9 ACRES . . . . .	FARMS . . . . .	9 458	455	-	1
10 TO 19 ACRES . . . . .	FARMS . . . . .	9 974	678	-	73
20 TO 29 ACRES . . . . .	FARMS . . . . .	8 757	498	1	13
30 TO 49 ACRES . . . . .	FARMS . . . . .	14 627	864	7	84
50 TO 99 ACRES . . . . .	FARMS . . . . .	22 213	1 018	71	320
100 TO 199 ACRES . . . . .	FARMS . . . . .	16 273	505	201	196
200 TO 499 ACRES . . . . .	FARMS . . . . .	6 311	148	123	20
500 TO 999 ACRES . . . . .	FARMS . . . . .	307	10	9	5
1,000 ACRES OR MORE . . . . .	FARMS . . . . .	27	1	1	-
CROPLAND USED ONLY FOR PASTURE . . . . .	FARMS . . . . .	40 577	585	60	109
	ACRES . . . . .	1 147 426	14 359	3 001	2 869
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	FARMS . . . . .	25 379	1 144	141	194
	ACRES . . . . .	639 219	26 189	5 280	4 745
CROP FAILURE . . . . .	FARMS . . . . .	6 187	188	21	31
	ACRES . . . . .	85 964	1 813	387	368
IDLE CROPLAND . . . . .	FARMS . . . . .	34 447	2 142	190	285
	ACRES . . . . .	843 948	53 828	7 625	8 603
WOODLAND PASTURED . . . . .	FARMS . . . . .	22 527	276	26	49
	ACRES . . . . .	908 090	6 970	1 492	1 009
WOODLAND NOT PASTURED . . . . .	FARMS . . . . .	45 177	2 116	266	384
	ACRES . . . . .	1 571 305	77 007	17 406	14 757
OTHER PASTURE (SEE TEXT) . . . . .	FARMS . . . . .	17 651	428	43	67
	ACRES . . . . .	576 808	12 730	2 318	2 148
IMPROVED PASTURE . . . . .	FARMS . . . . .	2 973	84	10	19
	ACRES . . . . .	57 025	1 342	114	418
IRRIGATED LAND IN FARMS . . . . .	FARMS . . . . .	2 041	746	165	169
	ACRES . . . . .	48 991	15 279	7 354	3 591
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR . . . . .	FARMS . . . . .	1 651	111	12	23
	ACRES . . . . .	53 426	986	183	164
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL . . . . .	FARMS . . . . .	2 442	124	21	24
	ACRES . . . . .	123 646	3 254	550	1 064
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS . . . . .	FARMS . . . . .	5 861	1 013	201	234
	NUMBER . . . . .	8 185	1 568	472	366
	ACRES . . . . .	6 514	1 004	269	257
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT . . . . .	FARMS . . . . .	15 446	359	36	36
FEED GRAINS . . . . .	FARMS . . . . .	19 424	555	56	63
FARMS BY SIZE					
LESS THAN 10 ACRES . . . . .		2 659	61	-	-
10 TO 49 ACRES . . . . .		17 753	1 231	1	25
50 TO 69 ACRES . . . . .		6 952	423	3	45
70 TO 99 ACRES . . . . .		16 534	759	19	133
100 TO 139 ACRES . . . . .		13 545	585	38	146
140 TO 179 ACRES . . . . .		10 753	361	61	97
180 TO 219 ACRES . . . . .		7 100	227	56	71
220 TO 259 ACRES . . . . .		5 291	150	47	37
260 TO 499 ACRES . . . . .		10 565	316	143	77
500 TO 699 ACRES . . . . .		1 572	38	23	6
700 TO 999 ACRES . . . . .		557	21	15	5
1,000 TO 1,999 ACRES . . . . .		180	7	5	-
2,000 ACRES OR MORE . . . . .		43	2	2	-
FARMS BY COLOR AND TENURE OF OPERATOR					
ALL FARM OPERATORS:					
FULL OWNERS . . . . .		63 983	3 252	206	401
PART OWNERS . . . . .		23 590	740	168	205
ALL TENANTS . . . . .		5 601	123	10	22
CASH TENANTS . . . . .		1 507	68	5	15
SHARE-CASH TENANTS . . . . .		560	4	-	4
CROP-SHARE TENANTS . . . . .		1 490	10	5	5
LIVESTOCK-SHARE TENANTS . . . . .		1 004	10	-	6
OTHER AND UNSPECIFIED TENANTS . . . . .		889	39	4	13
WHITE FARM OPERATORS:					
FULL OWNERS . . . . .		63 570	3 238	206	401
PART OWNERS . . . . .		23 509	739	168	205
ALL TENANTS . . . . .		5 569	123	10	22
NONWHITE FARM OPERATORS:					
FULL OWNERS . . . . .		413	14	-	-
PART OWNERS . . . . .		81	1	-	-
ALL TENANTS . . . . .		32	-	-	-

X NOT APPLICABLE.

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . .	NUMBER . . . . .	992	915	313	1 158	597
PERCENT . . . . .	ACRES . . . . .	23.7	21.9	7.5	(X)	4
LAND IN FARMS . . . . .	ACRES . . . . .	82 981	59 796	16 746	49 023	25 491
PERCENT . . . . .	ACRES . . . . .	17.0	12.3	3.4	(X)	1 482
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	83.7	65.4	53.5	42.3	370.5
VALUE OF LAND AND BUILDINGS*	DOLLARS . . . . .	31 165	22 599	20 416	18 743	15 181
AVERAGE PER FARM . . . . .	DOLLARS . . . . .	354.59	353.56	323.75	433.79	351.21
AVERAGE PER ACRE . . . . .	DOLLARS . . . . .					181 425
<b>FARMS BY VALUE†</b>						
LESS THAN \$10,000 . . . . .		75	126	56	281	229
\$10,000 TO \$19,999 . . . . .		237	303	119	528	223
\$20,000 TO \$39,999 . . . . .		522	358	62	286	142
\$40,000 TO \$69,999 . . . . .		188	75	14	-	11
\$70,000 TO \$99,999 . . . . .		40	15	5	-	4
\$100,000 TO \$149,999 . . . . .		5	14	-	4	1
\$150,000 TO \$199,999 . . . . .		15	-	4	-	1
\$200,000 TO \$499,999 . . . . .		-	-	-	6	-
\$500,000 OR MORE . . . . .		-	-	-	-	1
<b>LAND IN FARMS ACCORDING TO USE‡</b>						
CROPLAND HARVESTED . . . . .	FARMS . . . . .	990	914	312	1 156	594
ACRES . . . . .	ACRES . . . . .	35 089	19 942	3 344	10 655	4 556
1 TO 9 ACRES . . . . .	FARMS . . . . .	46	205	195	751	438
10 TO 19 ACRES . . . . .	FARMS . . . . .	230	303	65	267	108
20 TO 29 ACRES . . . . .	FARMS . . . . .	200	178	24	83	30
30 TO 49 ACRES . . . . .	FARMS . . . . .	289	164	22	45	14
50 TO 99 ACRES . . . . .	FARMS . . . . .	203	60	6	9	4
100 TO 199 ACRES . . . . .	FARMS . . . . .	22	4	-	1	-
200 TO 499 ACRES . . . . .	FARMS . . . . .	-	-	-	-	-
500 TO 999 ACRES . . . . .	FARMS . . . . .	-	-	-	-	-
1,000 ACRES OR MORE . . . . .	FARMS . . . . .	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE . . . . .	FARMS . . . . .	138	133	22	108	32
ACRES . . . . .	ACRES . . . . .	2 780	2 282	315	1 474	484
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	FARMS . . . . .	261	226	61	233	112
ACRES . . . . .	ACRES . . . . .	4 993	4 137	975	3 593	2 254
CROP FAILURE . . . . .	FARMS . . . . .	40	35	13	51	18
ACRES . . . . .	ACRES . . . . .	295	300	59	366	216
IDLE CROPLAND . . . . .	FARMS . . . . .	536	503	175	662	360
ACRES . . . . .	ACRES . . . . .	11 336	11 432	3 869	13 889	7 224
WOODLAND PASTURED . . . . .	FARMS . . . . .	66	56	17	42	22
ACRES . . . . .	ACRES . . . . .	1 562	1 223	318	693	457
WOODLAND NOT PASTURED . . . . .	FARMS . . . . .	467	402	130	453	206
ACRES . . . . .	ACRES . . . . .	14 454	10 988	4 919	9 816	5 199
OTHER PASTURE (SEE TEXT) . . . . .	FARMS . . . . .	110	88	16	76	34
ACRES . . . . .	ACRES . . . . .	2 879	1 708	603	1 350	1 193
IMPROVED PASTURE . . . . .	FARMS . . . . .	17	19	2	5	1
ACRES . . . . .	ACRES . . . . .	317	193	26	25	5
IRRIGATED LAND IN FARMS . . . . .	FARMS . . . . .	114	79	25	57	24
ACRES . . . . .	ACRES . . . . .	1 042	500	119	211	49
LAND-USE PRACTICES§						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR . . . . .	FARMS . . . . .	31	12	5	13	6
ACRES . . . . .	ACRES . . . . .	294	51	15	74	138
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	FARMS . . . . .	25	29	5	10	10
ACRES . . . . .	ACRES . . . . .	473	520	15	118	310
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . .	FARMS . . . . .	173	147	8	150	48
NUMBER . . . . .		211	174	16	192	70
ACRES . . . . .		123	135	3	90	26
(Z)						
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT . . . . .	FARMS . . . . .	105	88	10	60	29
FEED GRAINS . . . . .	FARMS . . . . .	167	109	17	117	75
<b>FARMS BY SIZE</b>						
LESS THAN 10 ACRES . . . . .		3	18	39	122	83
10 TO 49 ACRES . . . . .		385	467	174	716	365
50 TO 69 ACRES . . . . .		127	97	24	78	41
70 TO 99 ACRES . . . . .		198	160	43	128	55
100 TO 139 ACRES . . . . .		136	81	12	69	25
140 TO 179 ACRES . . . . .		62	45	10	30	12
180 TO 219 ACRES . . . . .		27	27	2	9	6
220 TO 259 ACRES . . . . .		24	11	4	3	2
260 TO 499 ACRES . . . . .		27	8	2	3	7
500 TO 699 ACRES . . . . .		3	-	1	-	1
700 TO 999 ACRES . . . . .		-	1	1	-	-
1,000 TO 1,999 ACRES . . . . .		-	-	1	-	-
2,000 ACRES OR MORE . . . . .		-	-	-	-	1
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
ALL FARM OPERATORS:						
FULL OWNERS . . . . .		823	832	302	1 075	574
PART OWNERS . . . . .		122	56	9	53	11
ALL TENANTS . . . . .		33	24	2	29	12
CASH TENANTS . . . . .		18	14	-	19	-
SHARE-CASH TENANTS . . . . .		-	-	-	-	-
CROP-SHARE TENANTS . . . . .		-	-	-	6	-
LIVESTOCK-SHARE TENANTS . . . . .		-	4	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .		10	6	-	16	10
WHITE FARM OPERATORS:						
FULL OWNERS . . . . .		820	827	299	1 065	568
PART OWNERS . . . . .		122	55	9	52	10
ALL TENANTS . . . . .		33	24	2	29	12
NONWHITE FARM OPERATORS:						
FULL OWNERS . . . . .		3	5	3	10	6
PART OWNERS . . . . .		-	1	-	1	-
ALL TENANTS . . . . .		-	-	-	-	-

X NOT APPLICABLE.

Z REPORTED IN SMALL FRACTIONS.

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TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>					
TOTAL . . . . .	FARMS . . . . .	93 504	4 212	470	661
	PERSONS . . . . .	352 579	14 526	1 900	2 509
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE . . . . .		350 691	14 464	1 898	2 509
NONWHITE. . . . .		1 888	62	2	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS . . . . .		227 421	10 516	872	1 573
PART OWNERS AND MANAGERS.		102 720	3 460	980	768
ALL TENANTS . . . . .		22 438	550	48	168
BY SEX AND AGE: FARM OPERATORS:					
UNDER 25 YEARS. . . . .		1 647	32	2	8
25 TO 34 YEARS. . . . .		9 767	311	38	66
35 TO 44 YEARS. . . . .		20 361	830	125	163
45 TO 54 YEARS. . . . .		25 555	1 167	148	199
55 TO 64 YEARS. . . . .		20 492	1 189	70	139
65 YEARS AND OVER . . . . .		15 662	652	30	66
ALL PERSONS: MALE:					
UNDER 5 YEARS . . . . .		14 630	525	85	94
5 TO 9 YEARS. . . . .		19 467	602	102	115
10 TO 14 YEARS. . . . .		24 276	875	158	134
15 TO 19 YEARS. . . . .		20 499	880	136	155
20 TO 24 YEARS. . . . .		6 713	264	16	46
25 TO 34 YEARS. . . . .		12 391	471	66	104
35 TO 44 YEARS. . . . .		21 897	838	133	167
45 TO 54 YEARS. . . . .		26 649	1 253	201	231
55 TO 64 YEARS. . . . .		21 130	1 171	85	150
65 YEARS AND OVER . . . . .		17 678	601	33	82
FEMALE:					
UNDER 5 YEARS . . . . .		13 621	424	67	87
5 TO 9 YEARS. . . . .		18 468	602	102	146
10 TO 14 YEARS. . . . .		21 826	779	147	153
15 TO 19 YEARS. . . . .		16 733	788	85	150
20 TO 24 YEARS. . . . .		5 564	207	27	16
25 TO 34 YEARS. . . . .		13 776	459	67	101
35 TO 44 YEARS. . . . .		23 209	971	174	201
45 TO 54 YEARS. . . . .		24 261	1 244	118	204
55 TO 64 YEARS. . . . .		16 751	942	77	120
65 YEARS AND OVER . . . . .		13 040	550	21	53
BY HIGHEST GRADE OF SCHOOL COMPLETED: FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS . . . . .		2 207	49	9	-
5 TO 7 YEARS . . . . .		7 604	272	12	29
8 YEARS. . . . .		32 833	1 286	100	128
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		16 139	634	38	101
4 YEARS. . . . .		26 876	1 211	158	236
COLLEGE: 1 TO 3 YEARS . . . . .		4 911	442	68	109
4 YEARS OR MORE. . . . .		2 934	318	85	56
ALL PERSONS 14 TO 24 YEARS OLD: ELEMENTARY: 0 TO 4 YEARS . . . . .		1 507	36	9	-
5 TO 7 YEARS . . . . .		1 737	120	16	17
8 YEARS. . . . .		7 304	275	49	23
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		29 148	1 224	167	263
4 YEARS. . . . .		15 934	639	73	100
COLLEGE: 1 TO 3 YEARS . . . . .		2 976	229	19	32
4 YEARS OR MORE. . . . .		512	22	1	5
ALL PERSONS 25 YEARS OLD AND OVER: ELEMENTARY: 0 TO 4 YEARS . . . . .		5 198	143	19	14
5 TO 7 YEARS . . . . .		12 481	438	20	57
8 YEARS. . . . .		58 671	2 183	144	201
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		32 737	1 382	84	215
4 YEARS. . . . .		61 948	2 885	389	587
COLLEGE: 1 TO 3 YEARS . . . . .		12 143	882	172	208
4 YEARS OR MORE. . . . .		7 604	667	147	131
ALL PERSONS 25 TO 34 YEARS OLD: ELEMENTARY: 0 TO 4 YEARS . . . . .		213	5	-	-
5 TO 7 YEARS . . . . .		409	6	-	-
8 YEARS. . . . .		2 637	55	-	7
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		4 690	108	5	28
4 YEARS. . . . .		15 034	491	85	96
COLLEGE: 1 TO 3 YEARS . . . . .		2 017	132	16	49
4 YEARS OR MORE. . . . .		1 167	133	27	25
ALL PERSONS 55 YEARS OLD AND OVER: ELEMENTARY: 0 TO 4 YEARS . . . . .		4 038	110	18	14
5 TO 7 YEARS . . . . .		8 307	327	8	50
8 YEARS. . . . .		28 619	1 240	63	114
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		10 597	499	13	54
4 YEARS. . . . .		10 274	606	43	83
COLLEGE: 1 TO 3 YEARS . . . . .		3 883	301	27	60
4 YEARS OR MORE. . . . .		2 881	261	44	30

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . . . FARMERS . . PERSONS . .	1 082 3 787	891 2 773	260 719	1 155 4 729	615 1 241	4 17
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	3 787	2 721	719	4 709	1 241	17
NONWHITE . . . . .	-	52	-	20	-	-
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .	3 160	2 383	719	4 340	1 212	-
PART OWNERS AND MANAGERS . . . . .	513	324	-	201	15	17
ALL TENANTS . . . . .	114	66	-	188	14	-
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .	6	8	-	8	-	-
25 TO 34 YEARS . . . . .	77	49	8	107	-	2
35 TO 44 YEARS . . . . .	174	163	35	322	-	-
45 TO 54 YEARS . . . . .	243	217	83	381	-	1
55 TO 64 YEARS . . . . .	294	238	187	340	-	1
65 YEARS AND OVER . . . . .	198	240	-	-	597	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	177	75	17	214	4	1
5 TO 9 YEARS . . . . .	142	99	37	338	6	1
10 TO 14 YEARS . . . . .	280	157	17	388	-	2
15 TO 19 YEARS . . . . .	194	159	25	325	-	-
20 TO 24 YEARS . . . . .	81	66	21	77	9	-
25 TO 34 YEARS . . . . .	120	96	16	114	4	2
35 TO 44 YEARS . . . . .	194	130	38	400	15	1
45 TO 54 YEARS . . . . .	307	220	57	330	11	2
55 TO 64 YEARS . . . . .	270	243	121	303	5	2
65 YEARS AND OVER . . . . .	230	190	9	25	578	-
FEMALE:						
UNDER 5 YEARS . . . . .	121	41	12	135	4	1
5 TO 9 YEARS . . . . .	127	117	26	329	6	1
10 TO 14 YEARS . . . . .	204	106	22	326	15	-
15 TO 19 YEARS . . . . .	209	166	28	240	18	-
20 TO 24 YEARS . . . . .	57	50	13	41	14	-
25 TO 34 YEARS . . . . .	112	64	21	208	15	2
35 TO 44 YEARS . . . . .	240	168	17	395	32	-
45 TO 54 YEARS . . . . .	328	250	81	314	9	1
55 TO 64 YEARS . . . . .	222	207	104	192	141	1
65 YEARS AND OVER . . . . .	172	167	37	35	355	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	15	10	-	25	40	1
5 TO 7 YEARS . . . . .	83	77	26	59	130	-
8 YEARS . . . . .	356	338	76	309	258	1
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	158	150	40	215	52	-
4 YEARS . . . . .	324	200	67	427	68	-
COLLEGE: 1 TO 3 YEARS . . . . .	77	83	31	59	38	-
4 YEARS OR MORE . . . . .	69	33	20	61	29	2
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	9	11	-	26	-	-
5 TO 7 YEARS . . . . .	39	16	11	30	-	-
8 YEARS . . . . .	79	45	7	127	6	-
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	273	253	26	392	22	-
4 YEARS . . . . .	177	114	33	174	8	-
COLLEGE: 1 TO 3 YEARS . . . . .	52	67	11	78	5	-
4 YEARS OR MORE . . . . .	12	-	4	10	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	56	24	-	45	77	1
5 TO 7 YEARS . . . . .	107	123	32	94	183	1
8 YEARS . . . . .	632	565	142	520	492	2
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	366	346	102	476	100	1
4 YEARS . . . . .	715	471	121	898	195	3
COLLEGE: 1 TO 3 YEARS . . . . .	162	133	48	158	69	-
4 YEARS OR MORE . . . . .	157	73	56	125	49	3
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	-	5	-	-	-	-
5 TO 7 YEARS . . . . .	-	6	-	-	4	-
8 YEARS . . . . .	14	30	-	6	-	-
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	18	28	17	56	-	-
4 YEARS . . . . .	125	76	5	191	5	2
COLLEGE: 1 TO 3 YEARS . . . . .	39	3	4	48	10	-
4 YEARS OR MORE . . . . .	36	12	11	21	-	2
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	29	19	-	25	71	-
5 TO 7 YEARS . . . . .	80	90	27	49	179	1
8 YEARS . . . . .	360	355	92	182	477	2
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	163	101	46	129	96	-
4 YEARS . . . . .	127	150	44	116	148	-
COLLEGE: 1 TO 3 YEARS . . . . .	64	62	31	25	59	-
4 YEARS OR MORE . . . . .	71	30	31	29	49	-

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TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.</b>					
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:					
ALL SOURCES . . . . .	HOUSEHOLDS. . .	79 681	3 363	288	422
DOLLARS. . .		395 438 550	15 524 245	1 048 993	1 568 555
WAGES AND SALARIES. . . . .	HOUSEHOLDS. . .	59 676	2 384	184	282
DOLLARS. . .		304 130 182	11 156 557	616 251	961 894
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS. . .	8 917	429	29	56
DOLLARS. . .		33 516 386	1 739 536	227 200	282 725
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS. . .	24 058	985	45	90
DOLLARS. . .		26 341 402	1 250 487	40 481	85 380
RENT FROM FARM AND NONFARM PROPERTY:					
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS. . .	30 406	1 200	137	194
DOLLARS. . .		31 450 580	1 377 665	165 061	238 556
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499. . . . .	HOUSEHOLDS. . .	6 919	391	59	83
DOLLARS. . .		1 468 671	89 906	14 810	14 325
\$500 TO \$999. . . . .	HOUSEHOLDS. . .	6 629	314	38	49
DOLLARS. . .		4 773 962	223 967	25 239	36 402
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS. . .	5 484	299	37	30
DOLLARS. . .		6 688 055	372 662	47 387	33 920
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS. . .	4 232	193	8	45
DOLLARS. . .		7 359 135	330 316	13 728	75 305
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS. . .	6 862	331	34	38
DOLLARS. . .		16 544 218	806 951	87 841	97 125
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS. . .	6 066	284	16	37
DOLLARS. . .		20 907 227	983 508	55 082	126 398
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS. . .	6 676	188	15	15
DOLLARS. . .		29 479 153	832 746	65 775	64 600
\$5,000 AND OVER . . . . .	HOUSEHOLDS. . .	36 813	1 363	81	125
DOLLARS. . .		308 218 129	11 884 189	739 131	1 120 480
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . .	HOUSEHOLDS. . .	44 025	923	-	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:					
ALL SOURCES . . . . .	HOUSEHOLDS. . .	39 138	1 853	179	258
DOLLARS. . .		101 904 184	4 636 965	406 881	669 648
WAGES AND SALARIES. . . . .	HOUSEHOLDS. . .	29 224	1 392	147	202
DOLLARS. . .		84 961 444	3 799 333	363 673	552 199
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS. . .	2 466	143	1	22
DOLLARS. . .		6 116 613	293 645	3 000	55 875
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS. . .	11 366	485	27	50
DOLLARS. . .		8 196 959	434 242	17 509	42 522
RENT FROM FARM AND NONFARM PROPERTY:					
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS. . .	3 557	173	20	42
DOLLARS. . .		2 629 168	109 745	22 699	19 052
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS. . . . .		64 924	2 630	360	486
TOTAL HOURS . . . . .		2 547 956	103 016	17 652	23 827
BY NUMBER OF HOURS WORKED:					
NONE . . . . .		28 580	1 582	110	175
1 TO 14 HOURS . . . . .		17 072	485	26	39
15 TO 39 HOURS . . . . .		16 885	651	30	81
40 TO 59 HOURS . . . . .		11 191	881	183	193
60 HOURS OR MORE. . . . .		19 776	613	121	173
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:					
FARM OPERATORS REPORTING. . . . .		25 009	711	107	157
PERSONS . . . . .		37 462	1 007	151	211
TOTAL HOURS . . . . .		275 563	6 983	1 038	1 598
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:					
FARM OPERATORS REPORTING. . . . .		22 021	736	95	177
PERSONS . . . . .		30 288	984	115	245
TOTAL HOURS . . . . .		1 140 805	37 002	5 091	10 642
WORK OFF FARM DURING YEAR:					
FARM OPERATORS:					
FARM OPERATORS REPORTING. . . . .		52 438	1 948	90	172
LESS THAN 23 DAYS . . . . .		5 683	297	21	63
25 TO 99 DAYS . . . . .		5 370	371	29	39
100 TO 149 DAYS . . . . .		3 550	179	15	20
150 TO 199 DAYS . . . . .		1 926	75	3	8
200 DAYS OR MORE. . . . .		35 909	1 026	22	42
TOTAL DAYS WORKED . . . . .		10 185 741	319 607	10 267	16 303
ON ANOTHER FARM . . . . .		230 281	11 691	102	175
AT NONFARM JOBS . . . . .		9 955 460	307 916	10 165	16 128
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):					
FARM OPERATORS REPORTING. . . . .		29 785	1 429	148	200
NUMBER OF PERSONS . . . . .		41 201	1 889	197	249
MALE. . . . .		16 124	663	68	76
FEMALE. . . . .		25 077	1 226	129	173
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS . . . . .		9 364	505	58	101
25 TO 99 DAYS . . . . .		11 021	468	66	49
100 TO 199 DAYS . . . . .		8 213	381	44	27
200 DAYS OR MORE. . . . .		12 603	535	29	72
TOTAL DAYS WORKED . . . . .		5 124 502	220 817	18 029	25 960
ON ANOTHER FARM . . . . .		308 396	12 901	550	-
AT NONFARM JOBS . . . . .		4 816 106	207 916	17 479	25 960

## TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	994	810	202	1 155	569
DOLLARS . . . . .		5 360 571	4 385 707	712 313	8 233 421	1 463 254
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	757	610	115	1 109	151
DOLLARS . . . . .		4 026 963	3 582 860	329 384	7 194 632	343 728
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	147	102	25	148	60
DOLLARS . . . . .		517 059	431 568	32 574	763 614	243 343
SOCIAL SECURITY, PENSIONS: VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	317	274	84	137	509
DOLLARS . . . . .		383 888	267 701	253 904	115 733	730 206
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	329	169	65	249	202
DOLLARS . . . . .		432 661	103 578	96 451	159 442	145 977
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499. . . . .	HOUSEHOLDS . . . . .	83	55	33	5	59
DOLLARS . . . . .		15 789	11 834	8 749	2 090	11 252
\$500 TO \$999. . . . .	HOUSEHOLDS . . . . .	78	71	21	9	67
DOLLARS . . . . .		57 210	54 486	13 046	6 175	48 812
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS . . . . .	109	39	22	10	90
DOLLARS . . . . .		137 207	47 520	28 000	10 000	112 188
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS . . . . .	39	52	5	5	90
DOLLARS . . . . .		67 274	89 469	9 000	7 610	155 189
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS . . . . .	92	42	26	39	96
DOLLARS . . . . .		216 408	101 226	63 907	94 788	237 466
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS . . . . .	111	53	22	75	72
DOLLARS . . . . .		389 891	189 614	74 944	256 062	252 894
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS . . . . .	58	29	10	118	31
DOLLARS . . . . .		259 895	130 375	45 570	528 218	137 627
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	424	469	63	894	64
DOLLARS . . . . .		4 216 897	3 761 183	469 097	7 328 478	507 826
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	232	523	148	1 150	442
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	520	369	119	533	289
DOLLARS . . . . .		1 492 794	753 547	362 256	1 380 295	337 383
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	418	271	78	500	71
DOLLARS . . . . .		1 233 614	637 918	263 474	1 308 986	131 750
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	56	24	11	11	23
DOLLARS . . . . .		99 136	65 540	2 924	21 232	64 620
SOCIAL SECURITY, PENSIONS: VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	140	118	35	53	234
DOLLARS . . . . .		149 369	45 289	92 538	48 437	130 681
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	30	11	14	10	19
DOLLARS . . . . .		10 675	4 800	3 320	1 640	10 332
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS. . . . .		630	464	101	373	217
TOTAL HOURS . . . . .		21 240	12 448	3 656	5 444	5 166
BY NUMBER OF HOURS WORKED:						
NONE. . . . .		452	427	159	782	398
1 TO 14 HOURS . . . . .		143	151	25	222	70
15 TO 39 HOURS . . . . .		224	191	20	136	95
40 TO 59 HOURS . . . . .		156	78	36	11	43
60 HOURS OR MORE. . . . .		107	44	20	4	9
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING. . . . .		158	155	4	160	20
PERSONS . . . . .		232	229	4	250	20
TOTAL HOURS . . . . .		1 547	1 349	56	1 376	97
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING. . . . .		168	116	11	85	35
PERSONS . . . . .		251	144	11	131	35
TOTAL HOURS . . . . .		8 292	4 991	348	4 936	1 450
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING. . . . .		683	587	75	1 155	144
LESS THAN 25 DAYS . . . . .		84	19	30	-	36
25 TO 99 DAYS . . . . .		109	53	45	-	60
100 TO 149 DAYS . . . . .		84	30	-	66	5
150 TO 199 DAYS . . . . .		37	12	-	35	5
200 DAYS OR MORE. . . . .		369	473	-	1 054	38
TOTAL DAYS WORKED . . . . .		118 717	126 823	2 934	277 939	13 891
ON ANOTHER FARM . . . . .		7 486	1 420	180	8 576	85
AT NONFARM JOBS . . . . .		111 231	125 403	2 754	269 363	13 806
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING. . . . .		422	281	84	505	78
NUMBER OF PERSONS . . . . .		572	406	89	671	90
MALE. . . . .		209	142	44	228	13
FEMALE. . . . .		363	264	45	443	77
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . . . .		120	133	-	123	14
25 TO 99 DAYS . . . . .		161	51	23	209	17
100 TO 199 DAYS . . . . .		88	125	25	108	36
200 DAYS OR MORE. . . . .		203	97	41	231	23
TOTAL DAYS WORKED . . . . .		75 327	45 407	15 650	87 061	11 362
ON ANOTHER FARM . . . . .		5 057	4 620	855	5 065	12
AT NONFARM JOBS . . . . .		70 270	40 787	14 795	81 996	11 350

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>					
AUTOMOBILES . . . . .	FARMS. . . . .	87 598	3 959	433	642
NUMBER. . . . .		122 118	5 563	775	895
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS. . . . .	63 127	3 632	461	638
NUMBER. . . . .		80 489	5 681	1 221	1 215
TRACTORS. . . . .	FARMS. . . . .	88 271	4 104	466	657
NUMBER. . . . .		203 777	10 159	2 092	2 080
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	FARMS. . . . .	86 322	4 074	466	653
NUMBER. . . . .		169 920	9 208	1 997	1 931
1 TRACTOR . . . . .	FARMS. . . . .	34 054	1 349	20	35
2 TRACTORS. . . . .	FARMS. . . . .	31 684	1 382	42	217
3 TRACTORS. . . . .	FARMS. . . . .	15 839	760	111	221
4 TRACTORS. . . . .	FARMS. . . . .	4 576	349	123	127
5 TRACTORS OR MORE. . . . .	FARMS. . . . .	2 169	234	170	53
WHEEL TRACTORS. . . . .	FARMS. . . . .	85 994	4 054	461	653
NUMBER. . . . .		165 502	8 853	1 904	1 845
CRAWLER TRACTORS. . . . .	FARMS. . . . .	3 939	319	82	76
NUMBER. . . . .		4 418	355	93	86
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS. . . . .	30 621	916	90	137
NUMBER. . . . .		33 857	951	95	149
GRAIN AND BEAN COMBINES . . . . .	FARMS. . . . .	38 851	285	54	39
NUMBER. . . . .		41 360	294	54	44
PULL-TYPE . . . . .	FARMS. . . . .	31 227	259	43	34
NUMBER. . . . .		32 529	259	43	34
SELF-PROPELLED. . . . .	FARMS. . . . .	8 643	35	11	10
NUMBER. . . . .		8 831	35	11	10
PICKUP BALERS . . . . .	FARMS. . . . .	31 196	372	71	76
NUMBER. . . . .		31 502	374	73	76
HAY CONDITIONERS. . . . .	FARMS. . . . .	10 409	70	37	14
NUMBER. . . . .		10 454	70	37	14
CROP DRIERS . . . . .	FARMS. . . . .	2 283	18	-	6
NUMBER. . . . .		2 474	18	-	6
CORNPICKERS . . . . .	FARMS. . . . .	30 285	305	44	76
NUMBER. . . . .		31 036	305	44	76
FIELD FORAGE HARVESTERS . . . . .	FARMS. . . . .	12 402	138	50	39
NUMBER. . . . .		15 077	154	66	39
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS. . . . .	10 520	122	50	31
NUMBER. . . . .		10 846	123	51	31
FLAIL TYPE. . . . .	FARMS. . . . .	4 197	31	15	8
NUMBER. . . . .		4 231	31	15	5
TELEPHONE . . . . .	FARMS. . . . .	81 305	3 900	455	648
TELEVISION SET. . . . .	FARMS. . . . .	86 649	3 964	440	640
HOME FREEZER. . . . .	FARMS. . . . .	72 971	3 292	417	540
MILKING MACHINE . . . . .	FARMS. . . . .	24 541	201	41	41
BULK MILK TANK. . . . .	FARMS. . . . .	11 884	74	28	25
<b>Hired Workers</b>					
REGULAR WORKERS (150 DAYS OR MORE). . . . .	FARMS. . . . .	7 628	1 199	386	378
PERSONS. . . . .		14 858	2 613	1 367	801
FARMS REPORTING BY NUMBER OF WORKERS:					
1 . . . . .	FARMS. . . . .	4 797	595	107	206
2 . . . . .	FARMS. . . . .	1 590	287	92	80
3 OR 4 . . . . .	FARMS. . . . .	742	159	86	44
5 TO 9. . . . .	FARMS. . . . .	365	132	75	48
10 OR MORE. . . . .	FARMS. . . . .	134	26	-	-
<b>Use of Agricultural Chemicals</b>					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES!					
GRAIN CROPS . . . . .	FARMS. . . . .	5 703	63	6	8
ACRES. . . . .		235 866	1 330	123	629
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	FARMS. . . . .	238	5	1	-
ACRES. . . . .		5 511	220	20	200
VEGETABLES GROWN FOR SALE . . . . .	FARMS. . . . .	3 147	795	111	169
ACRES. . . . .		62 872	10 027	3 855	2 181
FRUITS AND NUTS . . . . .	FARMS. . . . .	6 107	3 471	415	591
ACRES. . . . .		187 944	161 951	58 843	37 512
SEED CROPS AND OTHER CROPS. . . . .	FARMS. . . . .	5 815	776	117	144
ACRES. . . . .		184 625	10 356	3 514	2 615
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	FARMS. . . . .	26 298	1 200	239	295
ACRES. . . . .		1 185 336	33 229	14 561	8 613
CORN. . . . .	FARMS. . . . .	21 070	260	58	54
ACRES. . . . .		878 575	6 020	2 389	1 855
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS. . . . .	5 156	66	11	11
ACRES. . . . .		110 608	706	165	20
OTHER CROPS . . . . .	FARMS. . . . .	5 685	957	187	137
ACRES. . . . .		188 440	26 290	11 912	6 573
PASTURELAND . . . . .	FARMS. . . . .	464	10	1	4
ACRES. . . . .		7 713	213	95	48
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS!					
CATTLE AND CALVES . . . . .	FARMS. . . . .	13 920	216	30	25
NUMBER. . . . .		392 054	5 330	1 039	2 386
HOGS, SHEEP, AND GOATS. . . . .	FARMS. . . . .	3 233	42	1	17
NUMBER. . . . .		357 496	3 267	14	2 410

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS.	1 007	806	245	1 092	521
NUMBER.		1 369	1 150	333	1 538	588
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS.	910	656	184	680	279
NUMBER.		1 152	750	226	769	292
TRACTORS . . . . .	FARMS.	1 045	857	235	1 073	561
NUMBER.		2 078	1 497	419	1 746	860
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS.	1 039	853	219	1 045	535
NUMBER.		1 882	1 226	324	1 376	613
1 TRACTOR . . . . .	FARMS.	437	531	139	785	461
2 TRACTORS . . . . .	FARMS.	394	274	57	206	70
3 TRACTORS . . . . .	FARMS.	175	45	22	43	4
4 TRACTORS . . . . .	FARMS.	33	3	-	5	-
5 TRACTORS OR MORE . . . . .	FARMS.	-	-	1	6	-
WHEEL TRACTORS . . . . .	FARMS.	1 035	853	208	1 019	526
NUMBER.		1 812	1 207	302	1 305	595
CRAWLER TRACTORS . . . . .	FARMS.	70	19	21	71	18
NUMBER.		70	19	22	71	18
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS.	196	262	86	334	218
NUMBER.		196	271	95	370	247
GRAIN AND BEAN COMBINES . . . . .	FARMS.	81	31	4	30	21
NUMBER.		81	31	4	30	21
PULL-TYPE . . . . .	FARMS.	71	31	4	30	21
NUMBER.		71	31	4	30	21
SELF-PROPELLED . . . . .	FARMS.	10	-	-	-	-
NUMBER.		10	-	-	-	-
PICKUP BALERS . . . . .	FARMS.	104	23	1	26	-
NUMBER.		104	23	1	26	-
HAY CONDITIONERS . . . . .	FARMS.	-	10	-	6	-
NUMBER.		-	10	-	6	-
CROP DRIERS . . . . .	FARMS.	8	-	-	7	-
NUMBER.		8	-	-	7	-
CORNPICKERS . . . . .	FARMS.	77	39	-	44	5
NUMBER.		77	39	-	44	5
FIELD FORAGE HARVESTERS . . . . .	FARMS.	25	6	1	6	-
NUMBER.		25	6	1	6	-
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS.	25	3	1	-	-
NUMBER.		25	3	1	-	-
FLAIL TYPE . . . . .	FARMS.	-	3	-	6	-
NUMBER.		-	3	-	6	-
TELEPHONE . . . . .	FARMS.	961	787	232	999	531
TELEVISION SET . . . . .	FARMS.	990	835	250	1 044	560
HOME FREEZER . . . . .	FARMS.	808	690	164	798	353
MILKING MACHINE . . . . .	FARMS.	55	24	-	5	-
BULK MILK TANK . . . . .	FARMS.	-	-	-	-	-
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS.	163	44	-	16	6
PERSONS.		246	58	-	26	6
FARMS REPORTING BY NUMBER OF WORKERS:						
1 . . . . .		118	30	-	11	6
2 . . . . .		23	14	-	-	1
3 OR 4 . . . . .		14	-	-	5	-
5 TO 9 . . . . .		8	-	-	-	-
10 OR MORE . . . . .		-	-	-	-	-
<b>USE OF AGRICULTURAL CHEMICALS</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	FARMS.	15	5	11	6	6
ACRES.		206	40	75	72	24
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS.	-	-	-	-	-
ACRES.		-	-	-	-	-
VEGETABLES GROWN FOR SALE . . . . .	FARMS.	182	45	16	35	30
ACRES.		934	138	32	67	62
FRUITS AND NUTS . . . . .	FARMS.	900	649	142	718	344
ACRES.		23 687	10 570	1 466	7 046	2 399
SEED CROPS AND OTHER CROPS . . . . .	FARMS.	184	141	27	124	56
ACRES.		1 575	866	124	450	223
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .	FARMS.	261	147	8	90	70
ACRES.		4 313	1 385	60	507	192
CORN . . . . .	FARMS.	71	14	-	-	-
ACRES.		733	216	-	-	-
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS.	24	-	-	-	-
ACRES.		156	-	-	-	-
OTHER CROPS . . . . .	FARMS.	201	133	8	90	70
ACRES.		3 424	1 169	60	507	192
PASTURELAND . . . . .	FARMS.	-	-	-	-	-
ACRES.		-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	FARMS.	53	55	4	25	11
NUMBER.		831	463	40	72	61
HOGS, SHEEP, AND GOATS . . . . .	FARMS.	8	16	-	-	-
NUMBER.		214	629	-	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>				
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	• FARMS. . . . .	72 745	4 030	469
ACRES. . . . .	4 619 859	222 810	79 280	51 785
TONS. . . . .	679 537	37 322	13 211	9 093
DRY MATERIALS.	• FARMS. . . . .	72 378	3 972	468
TONS. . . . .	648 959	36 787	13 145	8 915
LIQUID MATERIALS.	• FARMS. . . . .	9 902	143	19
TONS. . . . .	30 602	537	67	46
CROPS ON WHICH USED:				
HAY AND CROPLAND PASTURE.	• FARMS. . . . .	13 624	268	46
ACRES. . . . .	357 473	4 529	1 642	51
DRY MATERIALS.	• FARMS. . . . .	13 440	258	46
TONS. . . . .	45 843	747	305	51
LIQUID MATERIALS.	• FARMS. . . . .	323	10	-
TONS. . . . .	530	15	-	-
OTHER PASTURE (NOT CROPLAND).	• FARMS. . . . .	1 050	30	10
ACRES. . . . .	16 918	854	655	9
DRY MATERIALS.	• FARMS. . . . .	1 009	25	10
TONS. . . . .	2 022	62	39	9
LIQUID MATERIALS.	• FARMS. . . . .	15	-	18
TONS. . . . .	17	-	-	5
CORN.	• FARMS. . . . .	49 064	670	89
ACRES. . . . .	1 748 228	14 790	4 287	131
DRY MATERIALS.	• FARMS. . . . .	48 543	666	89
TONS. . . . .	237 237	2 334	516	131
LIQUID MATERIALS.	• FARMS. . . . .	7 924	38	2
TONS. . . . .	24 087	79	9	19
WHEAT.	• FARMS. . . . .	43 141	386	56
ACRES. . . . .	876 674	5 157	1 106	46
DRY MATERIALS.	• FARMS. . . . .	42 858	386	56
TONS. . . . .	119 245	704	112	109
LIQUID MATERIALS.	• FARMS. . . . .	2 088	10	1
TONS. . . . .	1 779	10	4	-
SUGAR BEETS.	• FARMS. . . . .	2 724	-	-
ACRES. . . . .	75 669	-	-	-
DRY MATERIALS.	• FARMS. . . . .	2 709	-	-
TONS. . . . .	24 804	-	-	-
LIQUID MATERIALS.	• FARMS. . . . .	948	-	-
TONS. . . . .	1 092	-	-	-
ALL OTHER CROPS.	• FARMS. . . . .	46 320	4 003	465
ACRES. . . . .	1 545 836	197 755	71 590	45 694
DRY MATERIALS.	• FARMS. . . . .	45 720	3 944	463
TONS. . . . .	219 780	32 946	12 174	7 908
LIQUID MATERIALS.	• FARMS. . . . .	1 190	101	18
TONS. . . . .	3 118	434	54	27
LIME OR LIMING MATERIALS.	• FARMS. . . . .	10 038	540	88
ACRES. . . . .	207 494	8 756	1 912	3 558
TONS. . . . .	487 764	17 203	4 563	6 105
<b>SPECIFIED FARM EXPENDITURES</b>				
ANY OF THE FOLLOWING EXPENDITURES.	• FARMS. . . . .	93 434	4 212	470
FEED FOR LIVESTOCK AND POULTRY.	• FARMS. . . . .	55 647	976	119
DOLLARS. . . . .	75 299 370	705 917	309 923	127 807
BY AMOUNT OF TOTAL FEED EXPENDITURE:				
\$1 TO \$199.	• FARMS. . . . .	16 472	379	15
\$200 TO \$999.	• FARMS. . . . .	23 842	446	46
\$1,000 TO \$1,999.	• FARMS. . . . .	7 148	79	24
\$2,000 TO \$4,999.	• FARMS. . . . .	5 485	55	17
\$5,000 TO \$9,999.	• FARMS. . . . .	1 621	10	10
\$10,000 TO \$19,999.	• FARMS. . . . .	715	2	2
\$20,000 AND OVER.	• FARMS. . . . .	364	5	5
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:				
1 TO 49 TONS.	• FARMS. . . . .	44 658	684	61
50 TO 99 TONS.	• FARMS. . . . .	1 067	5	5
100 TO 199 TONS.	• FARMS. . . . .	556	1	1
200 TO 499 TONS.	• FARMS. . . . .	261	5	5
500 TONS OR MORE.	• FARMS. . . . .	62	-	-
PURCHASE OF LIVESTOCK AND POULTRY.	• FARMS. . . . .	35 257	643	64
DOLLARS. . . . .	52 756 460	620 976	263 624	151 496
\$1 TO \$99.	• FARMS. . . . .	26 678	510	16
\$1,000 TO \$2,499.	• FARMS. . . . .	4 592	63	12
\$2,500 TO \$4,999.	• FARMS. . . . .	1 826	30	8
\$5,000 TO \$9,999.	• FARMS. . . . .	1 154	30	18
\$10,000 TO \$19,999.	• FARMS. . . . .	591	10	10
\$20,000 AND OVER.	• FARMS. . . . .	416	-	-
SEEDS, BULBS, PLANTS, AND TREES.	• FARMS. . . . .	75 825	3 010	415
DOLLARS. . . . .	20 549 205	1 205 625	478 944	266 288
\$1 TO \$99.	• FARMS. . . . .	30 629	1 008	16
\$100 TO \$499.	• FARMS. . . . .	36 166	1 289	149
\$500 TO \$999.	• FARMS. . . . .	6 312	420	91
\$1,000 TO \$1,999.	• FARMS. . . . .	1 804	176	83
\$2,000 AND OVER.	• FARMS. . . . .	914	117	76
FERTILIZER AND FERTILIZING MATERIALS.	• FARMS. . . . .	75 036	3 856	463
DOLLARS. . . . .	54 122 544	2 983 771	1 083 142	750 787
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS.	• FARMS. . . . .	89 342	4 212	470
DOLLARS. . . . .	41 976 684	2 830 330	941 692	708 145
\$1 TO \$99.	• FARMS. . . . .	16 069	260	-
\$100 TO \$499.	• FARMS. . . . .	45 452	2 244	10
\$500 TO \$999.	• FARMS. . . . .	18 071	909	81
\$1,000 TO \$4,999.	• FARMS. . . . .	9 583	781	361
\$5,000 AND OVER.	• FARMS. . . . .	167	18	18

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS						
FARMS	1 062	871	126	706	336	4
ACRES	33 674	15 455	1 109	6 404	1 976	153
TONS	5 799	2 702	169	1 263	402	20
DRY MATERIALS	1 027	871	126	701	331	4
LIQUID MATERIALS	5 591	2 690	169	1 256	367	20
FARMS	50	5	-	17	15	-
TONS	208	13	-	8	16	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	61	51	6	12	5	-
ACRES	830	407	40	90	5	-
DRY MATERIALS	51	51	6	12	5	-
LIQUID MATERIALS	89	100	8	33	3	-
OTHER PASTURE (NOT CROPLAND)	10	-	-	-	-	-
ACRES	-	-	-	-	-	-
DRY MATERIALS	-	-	-	-	-	-
LIQUID MATERIALS	-	-	-	-	-	-
CORN	161	107	10	92	30	-
ACRES	1 941	1 120	55	645	111	-
DRY MATERIALS	157	107	10	92	30	-
LIQUID MATERIALS	414	178	18	102	28	-
WHEAT	7	-	-	-	-	-
ACRES	113	69	5	39	32	-
DRY MATERIALS	113	69	5	39	32	-
LIQUID MATERIALS	168	92	9	48	35	-
SUGAR BEETS	4	-	-	-	-	-
ACRES	1	-	-	-	-	-
DRY MATERIALS	-	-	-	-	-	-
LIQUID MATERIALS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
ALL OTHER CROPS	1 062	854	120	651	311	4
ACRES	29 781	13 384	969	5 407	1 594	153
DRY MATERIALS	1 027	854	120	646	301	4
LIQUID MATERIALS	4 921	2 319	136	1 073	322	20
TONS	38	5	-	17	15	-
LIME OR LIMING MATERIALS	184	13	-	8	16	-
ACRES	126	25	-	43	31	1
TONS	1 336	290	-	192	154	2
	2 202	578	-	278	293	5
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES						
FEED FOR LIVESTOCK AND POULTRY	1 082	891	260	1 155	615	4
FARMS	224	229	40	179	73	1
DOLLARS	84 216	54 159	4 475	32 113	10 316	1 116
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	75	121	30	119	59	-
\$200 TO \$999	134	108	10	60	14	-
\$1,000 TO \$1,999	15	-	-	-	-	1
\$2,000 TO \$4,999	-	-	-	-	-	-
\$5,000 TO \$9,999	-	-	-	-	-	-
\$10,000 TO \$19,999	-	-	-	-	-	-
\$20,000 AND OVER	-	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED: MILL-						
FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	128	167	20	109	51	1
50 TO 99 TONS	-	-	-	-	-	-
100 TO 199 TONS	-	-	-	-	-	-
200 TO 499 TONS	-	-	-	-	-	-
500 TONS OR MORE	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	165	143	24	120	51	-
DOLLARS	61 354	25 696	5 470	14 437	4 138	-
\$1 TO \$999	146	138	24	120	51	-
\$1,000 TO \$2,499	19	5	-	-	-	-
\$2,500 TO \$4,999	-	-	-	-	-	-
\$5,000 TO \$9,999	-	-	-	-	-	-
\$10,000 TO \$19,999	-	-	-	-	-	-
\$20,000 AND OVER	-	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	759	515	123	470	226	2
DOLLARS	137 363	65 312	11 762	35 606	11 103	3 714
\$1 TO \$99	310	328	85	357	180	-
\$100 TO \$499	387	166	33	109	46	-
\$500 TO \$999	49	11	5	4	-	1
\$1,000 TO \$1,999	13	10	-	-	-	1
\$2,000 AND OVER	-	-	-	-	-	1
FERTILIZER AND FERTILIZING MATERIALS	978	760	167	801	412	4
DOLLARS	456 910	182 310	16 004	101 896	32 678	1 746
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	1 082	891	260	1 062	561	4
DOLLARS	411 300	212 477	43 274	133 755	60 440	2 155
\$1 TO \$99	54	106	87	526	312	-
\$100 TO \$499	782	734	172	530	249	2
\$500 TO \$999	203	45	-	6	-	2
\$1,000 TO \$4,999	43	6	1	-	-	-
\$5,000 AND OVER	-	-	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>SPECIFIED FARM EXPENDITURES--CON.</b>					
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	.FARMS. . . . .	53 124	2 262	313	417
DOLLARS. . . . .		15 660 966	2 397 835	934 340	610 498
\$1 TO \$199. . . . .	.FARMS. . . . .	30 101	1 004	68	131
\$200 TO \$499. . . . .	.FARMS. . . . .	16 009	589	79	133
\$500 TO \$999. . . . .	.FARMS. . . . .	4 672	222	58	50
\$1,000 TO \$1,999. . . . .	.FARMS. . . . .	1 639	175	51	31
\$2,000 TO \$2,499. . . . .	.FARMS. . . . .	248	52	9	3
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	305	116	13	15
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	97	64	10	39
\$10,000 AND OVER. . . . .	.FARMS. . . . .	53	40	25	15
HIRED LABOR . . . . .	.FARMS. . . . .	43 461	3 685	460	629
DOLLARS. . . . .		59 666 601	18 638 121	8 760 842	4 429 812
\$1 TO \$199. . . . .	.FARMS. . . . .	18 410	197	9	-
\$200 TO \$499. . . . .	.FARMS. . . . .	9 558	403	5	19
\$500 TO \$999. . . . .	.FARMS. . . . .	5 388	386	5	12
\$1,000 TO \$2,499. . . . .	.FARMS. . . . .	4 705	812	14	27
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	2 834	780	-	142
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	1 466	594	69	282
\$10,000 TO \$19,999. . . . .	.FARMS. . . . .	681	327	186	134
\$20,000 TO \$49,999. . . . .	.FARMS. . . . .	334	164	151	7
\$50,000 AND OVER. . . . .	.FARMS. . . . .	85	22	21	-
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					1
ALL FARM PRODUCTS SOLD . . . . .		766 394 156	70 572 633	28 895 965	17 820 415
AVERAGE PER FARM. . . . .		8 196	16 679	69 966	27 800
ALL CROPS . . . . .		365 329 153	68 214 502	27 975 534	17 122 832
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .		238 461 774	1 445 604	380 818	333 196
VEGETABLES. . . . .		25 928 009	2 624 419	1 036 989	618 174
FRUITS AND NUTS . . . . .		69 493 210	63 561 506	26 291 360	16 027 302
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .		31 446 160	582 973	266 367	144 160
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .		399 783 327	2 344 433	919 211	692 557
POULTRY AND POULTRY PRODUCTS . . . . .		45 630 852	250 004	126 313	52 682
DAIRY PRODUCTS. . . . .		208 291 743	750 177	348 201	216 364
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .		145 860 732	1 344 252	444 697	423 511
LIVESTOCK AND POULTRY ON FARMS					226 603
CATTLE AND CALVES . . . . .	.FARMS. . . . .	54 150	709	72	122
NUMBER. . . . .		1 724 957	14 118	3 776	3 507
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. . . . .	42 517	509	50	84
NUMBER. . . . .		705 560	4 907	1 347	1 126
MILK COWS . . . . .	.FARMS. . . . .	33 176	333	31	58
NUMBER. . . . .		573 545	2 667	863	693
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. . . . .	44 502	487	55	450
NUMBER. . . . .		541 826	3 908	1 011	1 016
STEERS AND BULLS, INCLUDING CALVES. . . . .	.FARMS. . . . .	42 111	522	64	76
NUMBER. . . . .		477 571	5 303	1 418	1 102
FARMS REPORTING BY NUMBER ON HAND:					123
CATTLE AND CALVES:					824
LESS THAN 10. . . . .		14 957	323	9	29
10 TO 19. . . . .		11 108	148	5	27
20 TO 49. . . . .		17 528	169	25	47
50 TO 99. . . . .		8 195	60	26	17
100 TO 199. . . . .		1 916	7	6	1
200 TO 499. . . . .		397	2	1	-
500 OR MORE . . . . .		49	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:					13
1 TO 4. . . . .		11 033	242	8	24
5 TO 9. . . . .		7 460	103	2	14
10 TO 19. . . . .		10 210	91	11	23
20 TO 29. . . . .		6 510	39	11	16
30 TO 49. . . . .		5 380	26	13	6
50 TO 99. . . . .		1 710	7	4	1
100 TO 199. . . . .		191	1	1	2
200 OR MORE . . . . .		23	-	-	-
MILK COWS:					2
1 TO 4. . . . .		8 020	177	5	19
5 TO 9. . . . .		5 383	70	-	9
10 TO 19. . . . .		7 986	49	7	16
20 TO 29. . . . .		5 591	22	7	11
30 TO 49. . . . .		4 679	13	10	3
50 TO 99. . . . .		1 371	1	1	-
100 OR MORE . . . . .		146	1	1	-
HOGS AND PIGS . . . . .	.FARMS. . . . .	18 266	276	14	45
NUMBER. . . . .		716 052	6 485	987	1 835
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. . . . .	10 095	133	8	19
NUMBER. . . . .		99 306	876	145	199
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. . . . .	17 202	256	13	41
NUMBER. . . . .		616 746	5 609	842	1 636
FARMS REPORTING BY NUMBER ON HAND:					59
LESS THAN 10. . . . .		7 195	140	3	13
10 TO 24. . . . .		4 129	46	3	5
25 TO 99. . . . .		5 218	75	4	19
100 TO 199. . . . .		1 154	14	3	8
200 TO 499. . . . .		462	1	1	2
500 OR MORE . . . . .		108	-	-	-

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE: CUSTOM AND CONTRACT WORK . . . . .	FARMS. DOLLARS.	608 426 266	371 106 804	59 16 207	316 53 489	200 29 494
\$1 TO \$199. . . . .	FARMS.	271	212	38	249	134
\$200 TO \$499. . . . .	FARMS.	158	100	15	36	55
\$500 TO \$999. . . . .	FARMS.	44	34	-	24	11
\$1,000 TO \$1,999. . . . .	FARMS.	43	21	6	7	-
\$2,000 TO \$2,499. . . . .	FARMS.	27	-	-	-	-
\$2,500 TO \$4,999. . . . .	FARMS.	65	4	-	-	1
\$5,000 TO \$9,999. . . . .	FARMS.	-	-	-	-	-
\$10,000 AND OVER. . . . .	FARMS.	-	-	-	-	-
HIRED LABOR . . . . .	FARMS. DOLLARS.	912 1 765 309	755 706 280	125 47 405	608 218 473	360 142 075
\$1 TO \$199. . . . .	FARMS.	45	75	46	246	125
\$200 TO \$499. . . . .	FARMS.	93	210	54	195	124
\$500 TO \$999. . . . .	FARMS.	152	166	14	120	77
\$1,000 TO \$2,499. . . . .	FARMS.	345	257	11	47	34
\$2,500 TO \$4,999. . . . .	FARMS.	242	47	-	-	1
\$5,000 TO \$9,999. . . . .	FARMS.	35	-	-	-	2
\$10,000 TO \$19,999. . . . .	FARMS.	-	-	-	-	-
\$20,000 TO \$49,999. . . . .	FARMS.	-	-	-	-	-
\$50,000 AND OVER. . . . .	FARMS.	-	-	-	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD . . . . .	FARMS. AVERAGE PER FARM.	7 209 139 7 267	3 362 361 3 675	318 486 1 017	1 123 852 970	577 088 966
ALL CROPS . . . . .	FARMS. NUMBER.	6 975 783	3 241 188	312 295	1 097 474	506 436
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .	FARMS.	237 984	122 160	12 857	44 315	23 857
VEGETABLES . . . . .	FARMS.	279 995	103 348	12 250	30 355	18 560
FRUITS AND NUTS . . . . .	FARMS.	6 401 466	2 996 344	284 781	1 017 869	519 566
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	FARMS.	56 338	19 336	2 407	4 935	4 453
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .	FARMS.	229 394	121 011	6 139	26 219	10 147
POULTRY AND POULTRY PRODUCTS . . . . .	FARMS.	17 108	12 271	477	4 085	5 002
DAIRY PRODUCTS . . . . .	FARMS.	57 847	19 047	353	1 242	118
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	FARMS.	154 439	89 693	5 309	20 892	5 027
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . .	FARMS. NUMBER.	172 2 133	160 1 367	29 329	132 717	31 127
COWS AND HEIFERS THAT HAVE CALVED . . . . .	FARMS. NUMBER.	128	113	23	81	25
MILK COWS . . . . .	FARMS. NUMBER.	702	521	120	234	47
HEIFERS AND HEIFER CALVES . . . . .	FARMS. NUMBER.	85	76	17	55	18
STEERS AND BULLS, INCLUDING CALVES . . . . .	FARMS. NUMBER.	375	250	36	107	27
		117	109	17	93	19
		545	414	98	258	37
		116	100	17	83	16
		886	432	111	225	43
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						
LESS THAN 10. . . . .	FARMS. NUMBER.	89	111	23	112	28
10 TO 19. . . . .	FARMS. NUMBER.	45	33	2	15	2
20 TO 49. . . . .	FARMS. NUMBER.	37	15	5	1	-
50 TO 99. . . . .	FARMS. NUMBER.	1	1	2	-	-
100 TO 199. . . . .	FARMS. NUMBER.	-	-	-	-	-
200 TO 499. . . . .	FARMS. NUMBER.	-	-	-	-	-
500 OR MORE . . . . .	FARMS. NUMBER.	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4. . . . .	FARMS. NUMBER.	68	73	18	65	22
5 TO 9. . . . .	FARMS. NUMBER.	38	26	3	12	3
10 TO 19. . . . .	FARMS. NUMBER.	19	13	-	4	-
20 TO 29. . . . .	FARMS. NUMBER.	3	-	-	-	-
30 TO 49. . . . .	FARMS. NUMBER.	-	1	2	-	-
50 TO 99. . . . .	FARMS. NUMBER.	-	-	-	-	-
100 TO 199. . . . .	FARMS. NUMBER.	-	-	-	-	-
200 OR MORE . . . . .	FARMS. NUMBER.	-	-	-	-	-
MILK COWS:						
1 TO 4. . . . .	FARMS. NUMBER.	49	56	15	50	17
5 TO 9. . . . .	FARMS. NUMBER.	27	20	2	5	1
10 TO 19. . . . .	FARMS. NUMBER.	9	2	-	-	-
20 TO 29. . . . .	FARMS. NUMBER.	-	-	-	-	-
30 TO 49. . . . .	FARMS. NUMBER.	-	-	-	-	-
50 TO 99. . . . .	FARMS. NUMBER.	-	-	-	-	-
100 OR MORE . . . . .	FARMS. NUMBER.	-	-	-	-	-
HOGS AND PIGS . . . . .	FARMS. NUMBER.	61	82	11	68	12
USED OR TO BE USED FOR BREEDING . . . . .	FARMS. NUMBER.	1 074	1 014	69	385	63
ALL OTHER HOGS AND PIGS . . . . .	FARMS. NUMBER.	28	41	5	16	2
FARMS REPORTING BY NUMBER ON HAND:						
LESS THAN 10. . . . .	FARMS. NUMBER.	33	54	9	55	11
10 TO 24. . . . .	FARMS. NUMBER.	15	10	1	12	-
25 TO 99. . . . .	FARMS. NUMBER.	12	18	1	1	1
100 TO 199. . . . .	FARMS. NUMBER.	1	-	-	-	-
200 TO 499. . . . .	FARMS. NUMBER.	-	-	-	-	-
500 OR MORE . . . . .	FARMS. NUMBER.	-	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>				
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . .	FARMS . . . . . LITTERS . . . . .	11 952 135 007	151 1 151	9 169
FARMS REPORTING BY LITTERS FARROWED:				
1 OR 2 LITTERS . . . . .		3 334	49	-
3 TO 9 LITTERS . . . . .		4 645	65	4
10 TO 19 LITTERS . . . . .		2 226	26	1
20 TO 49 LITTERS . . . . .		1 319	9	4
50 TO 99 LITTERS . . . . .		326	2	-
100 LITTERS OR MORE . . . . .		102	-	-
SHEEP AND LAMBS . . . . .	FARMS . . . . . NUMBER . . . . .	5 282 322 772	39 1 771	1 202
LAMBS UNDER 1 YEAR OLD . . . . .	FARMS . . . . . NUMBER . . . . .	4 069	30	1 3
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS . . . . . NUMBER . . . . .	133 563 4 980	661 35	82 1
EWES . . . . .	FARMS . . . . . NUMBER . . . . .	189 209 4 883	1 110 33	120 1
RAMS AND WETHERS . . . . .	FARMS . . . . . NUMBER . . . . .	180 375 3 784	1 010 22	116 1
CHICKENS 4 MONTHS OLD AND OVER . . . . .	FARMS . . . . . NUMBER . . . . .	23 216 7 773 877	382 58 974	18 22 617
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>				
LIVESTOCK SOLD ALIVE:				
CATTLE AND CALVES . . . . .	FARMS . . . . . NUMBER . . . . . DOLLARS . . . . .	48 806 879 828 104 682 610	592 8 087 1 023 465	72 2 774 391 104
HOGS AND PIGS . . . . .	FARMS . . . . . NUMBER . . . . . DOLLARS . . . . .	15 683 1 167 122 30 759 652	234 12 520 281 432	13 1 800 49 581
SHEEP AND LAMBS . . . . .	FARMS . . . . . NUMBER . . . . . DOLLARS . . . . .	4 771 242 875 4 134 394	34 1 277 21 758	1 82 1 500
DAIRY PRODUCTS:				
MILK SOLD AS WHOLE MILK . . . . .	FARMS . . . . . POUNDS . . . . . DOLLARS . . . . .	25 874 5 013 001 645 206 485 061	148 17 791 814 724 598	26 8 509 188 348 201
CREAM . . . . .	FARMS . . . . . POUNDS . . . . . DOLLARS . . . . .	2 302 3 116 182 1 807 388	50 44 126 25 593	- - -
BUTTERFAT . . . . .				
POLYUSTRY AND POULTRY PRODUCTS:				
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS . . . . . NUMBER . . . . . DOLLARS . . . . .	122 1 560 202 1 263 766	1 4 750 3 848	1 4 750 3 848
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS . . . . . NUMBER . . . . . DOLLARS . . . . .	9 223 4 405 461 2 158 679	109 33 409 16 371	11 14 636 7 173
CHICKEN EGGS . . . . .	FARMS . . . . . DOZENS . . . . . DOLLARS . . . . .	12 212 96 824 886 30 015 708	191 697 279 216 154	12 371 496 115 164
<b>SPECIFIED CROPS HARVESTED</b>				
CORN FOR ALL PURPOSES . . . . .	FARMS . . . . . ACRES . . . . .	54 948 1 880 308	859 16 523	90 4 103
FARMS REPORTING BY ACRES HARVESTED:				
LESS THAN 20 ACRES . . . . .		24 928	560	24
20 TO 49 ACRES . . . . .		18 582	230	39
50 TO 74 ACRES . . . . .		5 673	45	12
75 TO 99 ACRES . . . . .		2 467	10	5
100 TO 149 ACRES . . . . .		2 027	11	7
150 TO 199 ACRES . . . . .		677	2	2
200 ACRES OR MORE . . . . .		594	1	-
HARVESTED FOR GRAIN . . . . .	FARMS . . . . . ACRES . . . . . BUSHELS . . . . .	51 051 1 500 298 87 838 628	784 14 272 717 983	84 3 414 191 754
SALES . . . . .	FARMS . . . . . BUSHELS . . . . .	30 998 45 413 548	503 434 132	51 109 685
SOYBEANS FOR BEANS . . . . .	FARMS . . . . . ACRES . . . . . BUSHELS . . . . .	11 396 315 900 7 090 057	113 1 255 22 908	2 26 330
SMALL GRAINS HARVESTED:				
WHEAT . . . . .	FARMS . . . . . ACRES . . . . . BUSHELS . . . . .	48 250 929 918 37 094 513	541 7 412 269 717	76 1 472 56 672
OATS FOR GRAIN . . . . .	FARMS . . . . . ACRES . . . . . BUSHELS . . . . .	39 068 638 069 32 931 219	342 3 904 168 691	41 870 49 860
BARLEY FOR GRAIN . . . . .	FARMS . . . . . ACRES . . . . . BUSHELS . . . . .	2 290 25 990 1 176 232	32 264 11 465	4 40 2 020
RYE FOR GRAIN . . . . .	FARMS . . . . . ACRES . . . . . BUSHELS . . . . .	3 811 35 525 887 518	212 1 608 37 157	28 347 9 406

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963; TO NOVEMBER 30, 1964 . . . . . F FARMS . . . . .	33 166	46 211	5 9	22 54	3 13	-
FARMS REPORTING BY LITTERS FARROWED: 1 OR 2 LITTERS . . . . .	13	18	4	14	1	-
3 TO 9 LITTERS . . . . .	15	23	1	8	2	-
10 TO 19 LITTERS . . . . .	4	5	-	-	-	-
20 TO 49 LITTERS . . . . .	1	-	-	-	-	-
50 TO 99 LITTERS . . . . .	-	-	-	-	-	-
100 LITTERS OR MORE . . . . .	-	-	-	-	-	-
SHEEP AND LAMBS . . . . . F FARMS . . . . .	11 339	9 155	1 10	10 149	3 23	-
LAMBS UNDER 1 YEAR OLD . . . . . F FARMS . . . . .	8 110	8 54	1 10	8 55	-	-
SHEEP 1 YEAR OLD AND OVER . . . . . F FARMS . . . . .	10 229	9 101	-	94	23	-
EWES . . . . . F FARMS . . . . .	10 223	9 97	-	8 67	3 20	-
RAMS AND WETHERS . . . . . F FARMS . . . . .	5 6	3 4	-	5 27	3 3	-
CHICKENS 4 MONTHS OLD AND OVER . . . . . F FARMS . . . . .	102 6 945	116 6 356	39 998	123 4 519	84 3 477	1 100
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
LIVESTOCK SOLD ALIVE: CATTLE AND CALVES . . . . . F FARMS . . . . .	142 1 044	111 572	13 53	47 121	14 29	-
DOLLARS . . . . .	110 335	55 090	4 471	10 116	2 444	-
HOGS AND PIGS . . . . . F FARMS . . . . .	54 1 671	69 1 892	5 50	33 426	4 85	-
DOLLARS . . . . .	35 729	31 079	425	7 405	1 357	-
SHEEP AND LAMBS . . . . . F FARMS . . . . .	9 251	8 103	1 10	7 76	2 22	-
DOLLARS . . . . .	4 444	1 474	160	1 410	370	-
DAIRY PRODUCTS: MILK SOLD AS WHOLE MILK . . . . . F FARMS . . . . .	30 1 151 362	17 288 719	-	5 10 502	-	-
DOLLARS . . . . .	46 134	12 012	-	557	-	-
CREAM . . . . . F FARMS . . . . .	19	18	2	5 1 183	2 686	-
BUTTERFAT . . . . . POUNDS . . . . .	20 208	12 134	610	205	-	-
DOLLARS . . . . .	11 720	7 038	354	119	-	-
POULTRY AND POULTRY PRODUCTS: BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . . F FARMS . . . . .	- -	- -	-	-	-	-
DOLLARS . . . . .	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . . . F FARMS . . . . .	29 3 224	23 2 051	2 38	22 1 763	12 743	1 63
DOLLARS . . . . .	1 580	1 005	18	864	364	31
CHICKEN EGGS . . . . . F FARMS . . . . .	51 46 376	54 35 451	7 1 489	36 9 546	38 14 402	1 1 635
DOZENS . . . . .	14 376	10 989	461	2 960	4 464	507
<b>SPECIFIED CROPS HARVESTED</b>						
CORN FOR ALL PURPOSES . . . . . F FARMS . . . . .	201 2 408	168 1 527	33 172	106 620	57 287	-
FARMS REPORTING BY ACRES HARVESTED: LESS THAN 20 ACRES . . . . .	158 41	152 15	31 2	106 -	55 2	-
20 TO 49 ACRES . . . . .	2	1	-	-	-	-
50 TO 74 ACRES . . . . .	-	-	-	-	-	-
75 TO 99 ACRES . . . . .	-	-	-	-	-	-
100 TO 149 ACRES . . . . .	-	-	-	-	-	-
150 TO 199 ACRES . . . . .	-	-	-	-	-	-
200 ACRES OR MORE . . . . .	-	-	-	-	-	-
HARVESTED FOR GRAIN . . . . . F FARMS . . . . .	185 2 141	148 1 327	26 126	97 560	57 279	-
ACRES . . . . .	100 992	50 065	3 455	21 729	8 529	-
BUSHELS . . . . .	130	91	16	66	33	-
SALES . . . . . F FARMS . . . . .	69 043	29 576	2 234	14 459	5 596	-
BUSHELS . . . . .	7 287	4 119	672	623	1 106	1 200
SOYBEANS FOR BEANS . . . . . F FARMS . . . . .	38 429	33 275	5 41	8 40	12 68	1 51
ACRES . . . . .	7 287	4 119	672	623	1 106	1 200
BUSHELS . . . . .	7 287	4 119	672	623	1 106	1 200
SMALL GRAINS HARVESTED: WHEAT . . . . . F FARMS . . . . .	131 1 470	93 836	17 127	50 301	36 188	-
ACRES . . . . .	51 044	25 806	3 327	8 870	5 504	-
BUSHELS . . . . .	27 504	16 879	1 058	4 617	1 546	-
OATS FOR GRAIN . . . . . F FARMS . . . . .	81 744	62 477	12 67	29 146	15 58	-
ACRES . . . . .	1 780	715	140	430	26	-
BUSHELS . . . . .	7 287	4 119	672	623	1 106	1 200
BARLEY FOR GRAIN . . . . . F FARMS . . . . .	7 50	3 19	1 4	2 9	1 2	-
ACRES . . . . .	1 780	715	140	430	26	-
BUSHELS . . . . .	7 287	4 119	672	623	1 106	1 200
RYE FOR GRAIN . . . . . F FARMS . . . . .	48 296	36 203	10 72	13 78	7 28	-
ACRES . . . . .	6 337	3 842	1 490	1 617	472	-
BUSHELS . . . . .	7 287	4 119	672	623	1 106	1 200

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
SPECIFIED CROPS HARVESTED--CON.				
HAY CROPS:				
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . . . .	45 310	729	85
	ACRES . . . . .	1 344 461	15 339	3 059
	TONS . . . . .	2 935 896	28 893	7 416
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . . . .	16 381	221	20
	ACRES . . . . .	352 784	2 795	332
	TONS . . . . .	492 678	4 036	672
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . . . .	1 150	13	-
	ACRES . . . . .	11 512	236	3
	TONS . . . . .	15 490	310	101
WILD HAY CUT . . . . .	FARMS . . . . .	642	16	-
	ACRES . . . . .	11 214	255	54
	TONS . . . . .	10 768	276	50
OTHER HAY CUT . . . . .	FARMS . . . . .	1 427	23	1
	ACRES . . . . .	18 276	222	3
	TONS . . . . .	29 310	313	71
			82	147
GRASS SILAGE MADE FROM GRASSES:				
ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . . . .	3 683	12	4
	ACRES . . . . .	89 650	143	62
	TONS: GREEN WT . . . . .	490 006	962	462
RED CLOVER SEED . . . . .	FARMS . . . . .	4 153	37	5
	ACRES . . . . .	53 252	354	51
	POUNDS . . . . .	4 165 116	20 568	2 690
			7 248	7 248
OTHER FIELD CROPS HARVESTED:				
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . . . .	5 492	157	8
	ACRES . . . . .	39 050	260	88
	HUNDREDWEIGHT . . . . .	7 407 483	43 918	22 064
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . . . .	12 931	8	-
	ACRES . . . . .	590 998	270	2
	100-LB. BAGS . . . . .	7 668 148	2 737	150
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . . . .	2 740	1	-
	ACRES . . . . .	80 366	37	37
	TONS . . . . .	1 296 866	542	542
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . . . .	6 370	1 089	153
	ACRES . . . . .	102 137	11 407	4 264
	SALES . . . . . DOLLARS . . . . .	25 928 009	2 624 419	1 036 989
STRAWBERRIES . . . . .	FARMS . . . . .	2 167	738	121
	ACRES . . . . .	6 410	4 659	1 905
	POUNDS . . . . .	31 601 450	27 083 536	14 419 516
			5 513 342	5 513 342
			4 314 069	4 314 069
TREE FRUITS, NUTS, AND GRAPES:				
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . . . .	8 999	3 680	386
	ACRES . . . . .	198 961	165 455	56 557
F FARMS REPORTING BY ACRES IN ORCHARD:				
LESS THAN 5 ACRES . . . . .	FARMS . . . . .	3 724	244	2
	ACRES . . . . .	6 318	647	8
5 TO 9 ACRES . . . . .	FARMS . . . . .	1 240	415	8
	ACRES . . . . .	8 153	2 860	17
10 TO 19 ACRES . . . . .	FARMS . . . . .	1 322	722	3
	ACRES . . . . .	17 864	10 181	22
20 TO 49 ACRES . . . . .	FARMS . . . . .	1 545	1 206	19
	ACRES . . . . .	47 631	38 354	281
50 TO 99 ACRES . . . . .	FARMS . . . . .	767	700	173
	ACRES . . . . .	51 027	46 810	774
100 ACRES OR MORE . . . . .	FARMS . . . . .	401	393	6 501
	ACRES . . . . .	67 968	66 609	101
			48 214	14 151
APPLES . . . . .	FARMS . . . . .	5 956	2 240	339
	NUMBER . . . . .	3 080 956	2 586 928	1 164 921
TREES OF ALL AGES . . . . .	FARMS . . . . .	2 375	1 134	661 365
TREES NOT OF BEARING AGE . . . . .	FARMS . . . . .	796 807	647 348	391 735
	NUMBER . . . . .	5 493	2 168	285
TREES OF BEARING AGE . . . . .	FARMS . . . . .	2 284 149	1 939 580	104 151
	NUMBER . . . . .	4 073	873 914	500
QUANTITY HARVESTED . . . . .	FARMS . . . . .	692 411 645	647 827 469	472
	POUNDS . . . . .			498 476
			333	480
PEACHES . . . . .	FARMS . . . . .	3 422	1 723	252
	NUMBER . . . . .	1 801 563	1 533 934	524 602
TREES OF ALL AGES . . . . .	FARMS . . . . .	1 667	853	409 752
TREES NOT OF BEARING AGE . . . . .	FARMS . . . . .	556 129	452 539	324 946
	NUMBER . . . . .	2 909	1 585	201
TREES OF BEARING AGE . . . . .	FARMS . . . . .	1 245 434	1 081 395	122 290
	NUMBER . . . . .	2 620	362 081	89 187
QUANTITY HARVESTED . . . . .	FARMS . . . . .	107 730 587	99 901 221	410
	POUNDS . . . . .		41 880 440	287 462
			240	235 759
PEARS . . . . .	FARMS . . . . .	4 295	1 848	272
	NUMBER . . . . .	1 177 945	1 013 933	345 079
TREES OF ALL AGES . . . . .	FARMS . . . . .	1 681	893	275 627
TREES NOT OF BEARING AGE . . . . .	FARMS . . . . .	447 059	378 487	195 382
	NUMBER . . . . .	3 625	1 589	161
TREES OF BEARING AGE . . . . .	FARMS . . . . .	730 886	635 446	106 151
	NUMBER . . . . .	3 046	1 534	331
QUANTITY HARVESTED . . . . .	FARMS . . . . .	68 044 521	62 200 806	125 595
	POUNDS . . . . .			376
			236	401
			325	363
			17 688 564	11 425 838

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . . . .	164	153	22	91	39
ACRES . . . . .	2 896	2 026	204	838	382	—
TONS . . . . .	4 258	2 800	233	1 206	393	—
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . . . .	76	40	11	42	17
ACRES . . . . .	753	516	101	278	108	—
TONS . . . . .	974	651	96	319	110	—
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . . . .	3	4	—	2	1
ACRES . . . . .	21	61	—	8	2	—
TONS . . . . .	22	71	—	3	1	—
WILD HAY CUT . . . . .	FARMS . . . . .	8	2	2	2	—
ACRES . . . . .	82	80	8	14	2	—
TONS . . . . .	115	68	10	6	2	—
OTHER HAY CUT . . . . .	FARMS . . . . .	5	3	3	1	2
ACRES . . . . .	27	24	9	2	31	—
TONS . . . . .	28	35	11	3	24	—
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . . . .	3	—	—	1	—
ACRES . . . . .	44	—	—	30	7	—
TONS, GREEN WT. . . . .	190	—	—	150	12	—
RED CLOVER SEED . . . . .	FARMS . . . . .	10	7	1	3	1
ACRES . . . . .	72	56	11	20	10	—
POUNDS . . . . .	5 667	2 230	600	712	600	—
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . . . .	39	34	26	50	44
ACRES . . . . .	28	18	6	16	9	—
HUNDREDWEIGHT . . . . .	2 677	1 333	501	1 276	567	—
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . . . .	3	—	—	—	1
ACRES . . . . .	47	—	—	—	6	—
100-LB. BAGS . . . . .	527	—	—	—	54	—
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . . . .	—	—	—	—	—
ACRES . . . . .	—	—	—	—	—	—
TONS . . . . .	—	—	—	—	—	—
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . . . .	246	171	35	109	67
ACRES . . . . .	1 338	560	73	194	116	1
SALES . . . . . DOLLARS . . . . .	279 995	103 348	12 250	30 355	18 560	4 000
STRAWBERRIES . . . . .	FARMS . . . . .	124	128	74	203	114
ACRES . . . . .	433	392	117	255	90	1
POUNDS . . . . .	1 550 197	1 076 487	209 925	499 844	192 054	360
TREE FRUITS, NUTS, AND GRAPES:						
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . . . .	884	796	209	836	445
ACRES . . . . .	22 023	11 802	2 018	6 782	2 647	4
FARMS REPORTING BY ACRES IN ORCHARD:						
LESS THAN 5 ACRES . . . . .	FARMS . . . . .	33	101	93	389	261
ACRES . . . . .	87	321	197	945	596	—
5 TO 9 ACRES . . . . .	FARMS . . . . .	102	229	49	201	115
ACRES . . . . .	714	1 563	321	1 334	761	—
10 TO 19 ACRES . . . . .	FARMS . . . . .	288	268	36	169	47
ACRES . . . . .	4 079	3 699	467	2 199	608	—
20 TO 49 ACRES . . . . .	FARMS . . . . .	373	176	27	69	19
ACRES . . . . .	11 329	4 828	771	1 810	493	4
50 TO 99 ACRES . . . . .	FARMS . . . . .	81	20	4	7	3
ACRES . . . . .	4 974	1 186	264	389	190	—
100 ACRES OR MORE . . . . .	FARMS . . . . .	7	2	—	1	—
ACRES . . . . .	841	205	—	105	—	—
APPLES . . . . .	FARMS . . . . .	447	344	118	382	227
TREES OF ALL AGES . . . . .	NUMBER . . . . .	228 155	113 347	27 405	66 926	32 509
TREES NOT OF BEARING AGE . . . . .	FARMS . . . . .	197	110	41	138	59
NUMBER . . . . .	52 191	30 495	6 615	18 607	3 036	393
TREES OF BEARING AGE . . . . .	FARMS . . . . .	428	320	113	346	214
NUMBER . . . . .	175 964	82 852	20 790	48 319	29 473	2 130
QUANTITY HARVESTED . . . . . POUNDS . . . . .	FARMS . . . . .	406	292	90	299	174
POUNDS . . . . .	35 393 135	13 735 109	1 281 709	4 335 057	2 630 398	548 285
PEACHES . . . . .	FARMS . . . . .	352	262	61	298	122
TREES OF ALL AGES . . . . .	NUMBER . . . . .	171 887	69 989	12 758	49 635	16 772
TREES NOT OF BEARING AGE . . . . .	FARMS . . . . .	162	109	22	136	46
NUMBER . . . . .	51 496	23 036	4 009	16 194	2 799	588
TREES OF BEARING AGE . . . . .	FARMS . . . . .	320	226	52	256	111
NUMBER . . . . .	120 391	66 953	8 749	33 441	13 973	2 300
QUANTITY HARVESTED . . . . . POUNDS . . . . .	FARMS . . . . .	305	216	47	227	96
POUNDS . . . . .	7 483 819	3 584 814	171 752	1 254 930	523 839	50 000
PEARS . . . . .	FARMS . . . . .	378	296	80	332	170
TREES OF ALL AGES . . . . .	NUMBER . . . . .	117 822	66 231	13 792	28 511	14 263
TREES NOT OF BEARING AGE . . . . .	FARMS . . . . .	164	106	25	112	40
NUMBER . . . . .	42 082	25 372	4 659	10 781	1 793	18
TREES OF BEARING AGE . . . . .	FARMS . . . . .	335	243	71	279	157
NUMBER . . . . .	75 740	40 859	9 133	17 730	12 470	701
QUANTITY HARVESTED . . . . . POUNDS . . . . .	FARMS . . . . .	322	229	59	246	133
POUNDS . . . . .	6 668 927	2 591 323	305 694	1 208 439	591 362	121 157

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 6.—Fruit and Nut Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS				
		TOTAL	CLASS I	CLASS II		
SPECIFIED CROPS HARVESTED--CON.						
TREE FRUITS, NUTS, AND GRAPES--CON.						
GRAPES. . . . .	FARMS. . . . .	3 093	1 307	107	167	291
VINES OF ALL AGES . . . . .	NUMBER. . . . .	7 622 795	6 512 255	1 345 869	1 440 481	1 681 953
VINES NOT OF BEARING AGE. . . . .	FARMS. . . . .	692	264	17	36	63
NUMBER. . . . .		455 239	323 712	50 389	48 889	84 876
VINES OF BEARING AGE. . . . .	FARMS. . . . .	2 843	1 276	107	164	286
NUMBER. . . . .		7 167 556	6 188 543	1 295 480	1 391 592	1 597 077
QUANTITY HARVESTED. . . . .	FARMS. . . . .	2 586	1 271	106	161	285
POUNDS. . . . .		116 896 684	104 501 752	23 848 128	23 950 696	27 705 605
PLUMS AND PRUNES. . . . .	FARMS. . . . .	3 163	1 595	243	335	389
TREES OF ALL AGES . . . . .	NUMBER. . . . .	643 246	547 161	183 613	143 274	109 930
TREES NOT OF BEARING AGE. . . . .	FARMS. . . . .	1 357	780	136	178	194
NUMBER. . . . .		294 646	236 077	81 857	57 618	49 058
TREES OF BEARING AGE. . . . .	FARMS. . . . .	2 584	1 364	210	299	327
NUMBER. . . . .		348 600	311 084	101 756	85 656	60 872
QUANTITY HARVESTED. . . . .	FARMS. . . . .	2 147	1 280	204	289	311
POUNDS. . . . .		27 672 060	26 072 129	10 927 468	7 390 752	4 406 868
CHERRIES. . . . .	FARMS. . . . .	5 189	2 727	331	486	628
TREES OF ALL AGES . . . . .	NUMBER. . . . .	5 125 444	4 319 855	1 226 789	999 936	900 376
TREES NOT OF BEARING AGE. . . . .	FARMS. . . . .	2 340	1 407	206	296	334
NUMBER. . . . .		1 071 417	837 029	233 230	201 474	176 252
TREES OF BEARING AGE. . . . .	FARMS. . . . .	4 710	2 635	323	475	602
NUMBER. . . . .		4 054 027	3 482 826	993 559	798 462	724 124
QUANTITY HARVESTED. . . . .	FARMS. . . . .	4 252	2 586	322	472	594
POUNDS. . . . .		312 171 379	287 136 305	98 546 116	73 061 374	58 281 113
SOUR CHERRIES . . . . .	FARMS. . . . .	4 797	2 634	323	472	610
TREES OF ALL AGES . . . . .	NUMBER. . . . .	4 177 710	3 516 738	1 000 009	800 841	728 883
TREES NOT OF BEARING AGE. . . . .	FARMS. . . . .	1 756	1 077	172	239	252
NUMBER. . . . .		700 122	550 913	163 404	137 292	110 860
TREES OF BEARING AGE. . . . .	FARMS. . . . .	4 379	2 543	316	464	584
NUMBER. . . . .		3 477 588	2 965 825	836 605	663 549	618 023
QUANTITY HARVESTED. . . . .	FARMS. . . . .	3 977	2 497	316	459	579
POUNDS. . . . .		271 262 807	248 199 149	84 143 772	61 830 002	50 879 712
SWEET CHERRIES. . . . .	FARMS. . . . .	3 200	1 792	217	324	412
TREES OF ALL AGES . . . . .	NUMBER. . . . .	947 734	803 117	226 780	199 095	171 493
TREES NOT OF BEARING AGE. . . . .	FARMS. . . . .	1 451	876	118	174	211
NUMBER. . . . .		371 294	286 116	69 826	64 182	65 392
TREES OF BEARING AGE. . . . .	FARMS. . . . .	2 640	1 604	198	305	364
NUMBER. . . . .		576 439	517 001	156 954	134 913	106 101
QUANTITY HARVESTED. . . . .	FARMS. . . . .	2 277	1 539	196	299	344
POUNDS. . . . .		40 908 572	38 937 156	14 402 344	11 231 372	7 401 401

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
 Part 6.—Fruit and Nut Farms  
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
TREE FRUITS, NUTS, AND GRAPES--CON.						
GRAPES. . . . .	F FARMS. . .	345	326	71	284	211
VINES OF ALL AGES . . . . .	• NUMBER. . .	1 287 044	704 921	51 987	262 674	162 150
VINES NOT OF BEARING AGE. . . . .	• F FARMS. . .	68	63	17	62	16
VINES OF BEARING AGE. . . . .	• NUMBER. . .	74 782	58 056	6 720	33 130	4 051
QUANTITY HARVESTED. . . . .	• F FARMS. . .	337	319	63	263	205
	• NUMBER. . .	1 212 262	646 865	45 267	229 544	158 099
	• POUNDS. . .	338	317	64	249	203
	18 554 345	9 945 836	497 142	2 421 383	1 905 763	7 600
PLUMS AND PRUNES. . . . .	F FARMS. . .	325	237	66	249	111
TREES OF ALL AGES . . . . .	• NUMBER. . .	70 527	36 115	3 702	17 990	5 977
TREES NOT OF BEARING AGE. . . . .	• F FARMS. . .	154	98	20	88	25
TREES OF BEARING AGE. . . . .	• NUMBER. . .	29 518	16 588	1 438	8 961	1 530
QUANTITY HARVESTED. . . . .	• F FARMS. . .	271	198	59	200	103
	• NUMBER. . .	41 009	19 527	2 264	9 029	4 447
	• POUNDS. . .	255	176	45	167	90
	2 355 790	889 237	102 014	263 366	144 684	5 680
CHERRIES. . . . .	F FARMS. . .	639	516	127	488	232
TREES OF ALL AGES . . . . .	• NUMBER. . .	733 673	396 241	62 840	232 641	59 804
TREES NOT OF BEARING AGE. . . . .	• F FARMS. . .	316	218	37	183	51
TREES OF BEARING AGE. . . . .	• NUMBER. . .	144 268	72 294	9 511	54 787	4 836
QUANTITY HARVESTED. . . . .	• F FARMS. . .	620	494	121	450	222
	• NUMBER. . .	589 405	323 947	53 329	177 854	54 968
	• POUNDS. . .	610	477	111	422	202
	38 177 646	17 546 095	1 523 961	5 502 952	2 106 764	52 857
SOUR CHERRIES . . . . .	F FARMS. . .	621	493	115	443	207
TREES OF ALL AGES . . . . .	• NUMBER. . .	601 130	330 461	55 414	194 477	52 157
TREES NOT OF BEARING AGE. . . . .	• F FARMS. . .	226	159	29	128	35
TREES OF BEARING AGE. . . . .	• NUMBER. . .	87 197	45 712	6 448	37 224	2 823
QUANTITY HARVESTED. . . . .	• F FARMS. . .	600	470	109	404	197
	• NUMBER. . .	513 933	284 749	48 966	157 253	49 334
	• POUNDS. . .	593	453	97	378	178
	33 953 340	16 017 388	1 374 935	5 052 959	1 938 883	38 422
SWEET CHERRIES. . . . .	F FARMS. . .	439	325	75	292	145
TREES OF ALL AGES . . . . .	• NUMBER. . .	132 543	65 780	7 426	38 164	7 647
TREES NOT OF BEARING AGE. . . . .	• F FARMS. . .	214	136	23	116	27
TREES OF BEARING AGE. . . . .	• NUMBER. . .	57 071	26 582	3 063	17 563	2 013
QUANTITY HARVESTED. . . . .	• F FARMS. . .	386	284	67	231	131
	• NUMBER. . .	75 472	39 198	4 363	20 601	5 634
	• POUNDS. . .	375	263	62	192	107
	4 224 306	1 528 707	149 026	449 993	167 881	14 435

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964

## Part 7.—Poultry Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>FARMS, ACREAGE, AND VALUE</b>				
FARMS . . . . .	93 504	1 734	242	366
PERCENT . . . . .	(x)	100.0	14.0	21.1
LAND IN FARMS . . . . .	13 598 992	179 273	46 078	47 087
PERCENT . . . . .	(x)	100.0	25.7	26.3
AVERAGE SIZE OF FARM . . . . .	145.4	103.4	190.4	128.7
VALUE OF LAND AND BUILDINGS:				
AVERAGE PER FARM . . . . .	34 027	35 934	78 991	38 807
AVERAGE PER ACRE . . . . .	232.82	340.33	394.97	305.79
FARMS BY VALUE:				
LESS THAN \$10,000 . . . . .	14 933	190	-	26
\$10,000 TO \$19,999. . . . .	25 829	365	-	57
\$20,000 TO \$39,999. . . . .	28 135	660	54	175
\$40,000 TO \$69,999. . . . .	14 528	256	69	91
\$70,000 TO \$99,999. . . . .	5 003	92	32	43
\$100,000 TO \$149,999. . . . .	3 010	71	56	8
\$150,000 TO \$199,999. . . . .	1 054	17	10	4
\$200,000 TO \$499,999. . . . .	923	18	10	4
\$500,000 OR MORE. . . . .	89	-	-	-
LAND IN FARMS ACCORDING TO USE:				
CROPLAND HARVESTED . . . . .	87 947	1 285	176	282
ACRES . . . . .	6 738 032	82 555	22 657	23 195
1 TO 9 ACRES. . . . .	9 458	144	11	20
10 TO 19 ACRES. . . . .	9 974	124	9	20
20 TO 29 ACRES. . . . .	8 757	144	11	18
30 TO 49 ACRES. . . . .	14 627	263	12	41
50 TO 99 ACRES. . . . .	22 213	375	45	96
100 TO 199 ACRES. . . . .	16 273	182	56	70
200 TO 499 ACRES. . . . .	6 311	50	29	17
500 TO 999 ACRES. . . . .	307	3	3	-
1,000 ACRES OR MORE . . . . .	27	-	-	-
CROPLAND USED ONLY FOR PASTURE. . . . .	40 577	399	65	98
ACRES . . . . .	1 147 426	9 703	3 093	2 535
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .	25 379	435	65	96
ACRES . . . . .	639 219	13 173	2 548	3 184
CROP FAILURE. . . . .	6 187	89	12	20
ACRES . . . . .	85 964	1 243	220	309
IDLE CROPLAND . . . . .	34 447	659	66	139
ACRES . . . . .	843 948	16 857	2 468	3 519
WOODLAND PASTURED . . . . .	22 527	178	24	40
ACRES . . . . .	908 090	6 617	990	2 813
WOODLAND NOT PASTURED . . . . .	45 177	707	117	168
ACRES . . . . .	1 571 305	25 307	7 712	6 152
OTHER PASTURE (SEE TEXT). . . . .	17 651	205	36	49
ACRES . . . . .	576 808	7 378	2 889	1 340
IMPROVED PASTURE. . . . .	2 973	25	3	9
ACRES . . . . .	57 025	635	71	163
IRRIGATED LAND IN FARMS . . . . .	2 041	18	6	7
ACRES . . . . .	48 991	379	208	147
LAND-USE PRACTICES:				
CROPLAND USED FOR GRAIN OR ROW CROPS				
FARMED ON THE CONTOUR. . . . .	1 651	11	7	-
ACRES . . . . .	53 426	107	83	-
LAND IN STRIPECROPPING SYSTEMS FOR				
SOIL EROSION CONTROL . . . . .	2 442	23	5	6
ACRES . . . . .	123 646	1 164	172	480
ARTIFICIAL PONDS; PITS; RESERVOIRS;				
AND EARTHEN TANKS. . . . .	5 861	86	22	40
NUMBER . . . . .	8 185	95	22	45
ACRES . . . . .	6 514	69	8	38
LAND IN CROP DIVERSION PROGRAMS:				
WHEAT . . . . .	15 446	213	38	63
FEED GRAINS . . . . .	19 424	345	35	73
<b>FARMS BY SIZE</b>				
LESS THAN 10 ACRES. . . . .	2 659	210	24	31
10 TO 49 ACRES. . . . .	17 753	410	40	67
50 TO 69 ACRES. . . . .	6 952	156	7	24
70 TO 99 ACRES. . . . .	16 534	314	26	51
100 TO 129 ACRES. . . . .	13 545	240	28	66
140 TO 179 ACRES. . . . .	10 753	147	24	41
180 TO 219 ACRES. . . . .	7 100	87	16	31
220 TO 259 ACRES. . . . .	5 291	40	13	17
260 TO 499 ACRES. . . . .	10 565	107	49	32
500 TO 699 ACRES. . . . .	1 572	12	8	4
700 TO 999 ACRES. . . . .	557	8	5	1
1,000 TO 1,999 ACRES. . . . .	180	3	2	1
2,000 ACRES OR MORE . . . . .	43	-	-	-
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>				
ALL FARM OPERATORS:				
FULL OWNERS . . . . .	63 983	1 347	150	258
PART OWNERS . . . . .	23 590	315	66	100
ALL TENANTS . . . . .	5 601	54	10	6
CASH TENANTS . . . . .	1 507	14	1	5
SHARE-CASH TENANTS . . . . .	560	10	-	10
CROP-SHARE TENANTS . . . . .	1 490	15	-	-
LIVESTOCK-SHARE TENANTS . . . . .	1 004	5	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .	889	9	2	3
WHITE FARM OPERATORS:				
FULL OWNERS . . . . .	63 570	1 336	150	257
PART OWNERS . . . . .	23 509	315	66	100
ALL TENANTS . . . . .	5 569	54	10	6
NONWHITE FARM OPERATORS:				
FULL OWNERS . . . . .	413	11	-	1
PART OWNERS . . . . .	81	-	-	-
ALL TENANTS . . . . .	32	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . .	303	281	172	357	452	
PERCENT . . . . .	17.5	16.2	9.9	(X)	(X)	
LAND IN FARMS . . . . .	22 419	19 796	9 565	17 837	20 529	
PERCENT . . . . .	12.5	11.0	5.3	(X)	(X)	
AVERAGE SIZE OF FARM . . . . .	74.0	70.4	55.6	50.0	45.4	
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM . . . . .	23 963	20 621	21 571	13 082	12 259	
AVERAGE PER ACRE . . . . .	293.12	288.98	460.71	302.08	261.27	
FARMS BY VALUE:						
LESS THAN \$10,000 . . . . .	16	53	72	144	253	
\$10,000 TO \$19,999 . . . . .	91	95	31	178	149	
\$20,000 TO \$39,999 . . . . .	125	102	34	57	68	
\$40,000 TO \$69,999 . . . . .	25	28	21	11	21	
\$70,000 TO \$99,999 . . . . .	4	3	-	-	-	
\$100,000 TO \$149,999 . . . . .	4	-	-	-	-	
\$150,000 TO \$199,999 . . . . .	-	-	-	-	-	
\$200,000 TO \$499,999 . . . . .	-	-	4	-	-	
\$500,000 OR MORE . . . . .	-	-	-	-	-	
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED . . . . .	227	215	98	211	222	
ACRES . . . . .	10 715	7 310	1 966	2 673	3 113	
1 TO 9 ACRES . . . . .	30	31	27	113	101	
10 TO 19 ACRES . . . . .	18	26	28	45	58	
20 TO 29 ACRES . . . . .	31	41	22	28	35	
30 TO 49 ACRES . . . . .	58	68	17	21	25	
50 TO 99 ACRES . . . . .	74	44	4	4	3	
100 TO 199 ACRES . . . . .	15	5	-	-	-	
200 TO 499 ACRES . . . . .	1	-	-	-	-	
500 TO 999 ACRES . . . . .	-	-	-	-	-	
1,000 ACRES OR MORE . . . . .	-	-	-	-	-	
CROPLAND USED ONLY FOR PASTURE . . . . .	60	60	33	78	72	
ACRES . . . . .	1 044	956	551	1 177	1 256	
SOIL IMPROVEMENT GRASSES AND LEGUMES . . . . .	78	64	32	56	92	
ACRES . . . . .	2 235	1 631	729	1 197	2 286	
CROP FAILURE . . . . .	13	18	7	24	17	
ACRES . . . . .	107	183	40	225	341	
IDLE CROPLAND . . . . .	115	117	79	173	176	
ACRES . . . . .	2 460	2 884	2 042	4 299	4 950	
WOODLAND PASTURED . . . . .	29	33	16	34	36	
ACRES . . . . .	701	889	520	737	850	
WOODLAND NOT PASTURED . . . . .	110	102	69	135	157	
ACRES . . . . .	2 096	3 149	2 156	4 617	3 966	
OTHER PASTURE (SEE TEXT) . . . . .	32	37	14	42	39	
ACRES . . . . .	683	778	246	537	904	
IMPROVED PASTURE . . . . .	3	3	-	2	4	
ACRES . . . . .	25	51	-	15	90	
IRRIGATED LAND IN FARMS . . . . .	1	-	1	1	-	
ACRES . . . . .	8	-	1	1	-	
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR . . . . .	-	4	-	5	-	
ACRES . . . . .	-	24	-	85	-	
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL . . . . .	-	-	-	-	-	
ACRES . . . . .	-	-	-	-	-	
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS . . . . .	-	15	5	5	5	
ACRES . . . . .	-	15	5	5	5	
NUMBER . . . . .	-	6	1	3	5	
ACRES . . . . .	-	6	1	3	5	
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT . . . . .	32	27	-	27	48	
FEED GRAINS . . . . .	80	77	12	53	103	
FARMS BY SIZE						
LESS THAN 10 ACRES . . . . .	40	40	32	73	113	
10 TO 49 ACRES . . . . .	86	79	68	169	175	
50 TO 69 ACRES . . . . .	29	43	20	25	38	
70 TO 99 ACRES . . . . .	69	57	29	54	83	
100 TO 129 ACRES . . . . .	42	30	10	19	24	
140 TO 179 ACRES . . . . .	17	18	8	6	11	
180 TO 219 ACRES . . . . .	9	8	2	4	3	
220 TO 259 ACRES . . . . .	4	2	-	4	3	
260 TO 499 ACRES . . . . .	7	3	3	2	2	
500 TO 699 ACRES . . . . .	-	-	-	-	-	
700 TO 999 ACRES . . . . .	-	1	-	1	-	
1,000 TO 1,999 ACRES . . . . .	-	-	-	-	-	
2,000 ACRES OR MORE . . . . .	-	-	-	-	-	
FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS . . . . .	261	246	148	321	432	
PART OWNERS . . . . .	30	30	17	21	12	
ALL TENANTS . . . . .	12	5	7	15	8	
CASH TENANTS . . . . .	4	-	-	13	-	
SHARE-CASH TENANTS . . . . .	-	-	-	-	-	
CROP-SHARE TENANTS . . . . .	-	-	5	-	-	
LIVESTOCK-SHARE TENANTS . . . . .	-	5	1	-	-	
OTHER AND UNSPECIFIED TENANTS . . . . .	4	1	-	-	5	
WHITE FARM OPERATORS:						
FULL OWNERS . . . . .	259	245	144	316	431	
PART OWNERS . . . . .	30	30	17	20	12	
ALL TENANTS . . . . .	12	5	7	15	8	
NONWHITE FARM OPERATORS:						
FULL OWNERS . . . . .	2	1	4	5	1	
PART OWNERS . . . . .	-	-	-	-	-	
ALL TENANTS . . . . .	-	-	-	-	-	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

X NOT APPLICABLE.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			CLASS III
		TOTAL	CLASS I	CLASS II	
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>					
TOTAL . . . . .	FARMS . . . . .	93 504	1 669	231	326
	PERSONS . . . . .	352 579	6 356	1 215	1 263
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE . . . . .		350 691	6 307	1 215	1 263
NONWHITE . . . . .		1 888	49	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS . . . . .		227 421	4 683	712	949
PART OWNERS AND MANAGERS . . . . .		102 720	1 443	491	246
ALL TENANTS . . . . .		22 438	230	12	68
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS . . . . .		1 647	18	5	3
25 TO 34 YEARS . . . . .		9 767	143	34	38
35 TO 44 YEARS . . . . .		20 361	422	96	97
45 TO 54 YEARS . . . . .		25 555	480	70	107
55 TO 64 YEARS . . . . .		20 492	501	34	96
65 YEARS AND OVER . . . . .		15 682	170	3	29
ALL PERSONS:					
MALE:					
UNDER 5 YEARS . . . . .		14 630	281	101	66
5 TO 9 YEARS . . . . .		19 467	336	82	67
10 TO 14 YEARS . . . . .		24 276	451	112	98
15 TO 19 YEARS . . . . .		20 499	355	67	56
20 TO 24 YEARS . . . . .		6 713	120	7	19
25 TO 34 YEARS . . . . .		12 391	196	68	29
35 TO 44 YEARS . . . . .		21 897	415	109	110
45 TO 54 YEARS . . . . .		26 649	425	48	78
55 TO 64 YEARS . . . . .		21 130	499	31	90
65 YEARS AND OVER . . . . .		17 678	224	9	27
FEMALE:					
UNDER 5 YEARS . . . . .		13 621	193	61	47
5 TO 9 YEARS . . . . .		18 468	343	105	65
10 TO 14 YEARS . . . . .		21 826	418	93	88
15 TO 19 YEARS . . . . .		16 733	260	52	75
20 TO 24 YEARS . . . . .		5 564	95	17	13
25 TO 34 YEARS . . . . .		13 776	276	83	41
35 TO 44 YEARS . . . . .		23 209	433	92	101
45 TO 54 YEARS . . . . .		24 261	442	42	90
55 TO 64 YEARS . . . . .		16 751	435	22	80
65 YEARS AND OVER . . . . .		13 040	159	14	23
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS . . . . .		2 207	38	-	11
5 TO 7 YEARS . . . . .		7 604	67	2	-
8 YEARS . . . . .		32 833	640	35	137
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		16 139	286	30	53
4 YEARS . . . . .		26 876	462	122	88
COLLEGE: 1 TO 3 YEARS . . . . .		4 911	120	28	30
4 YEARS OR MORE . . . . .		2 934	56	14	7
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS . . . . .		1 507	22	-	-
5 TO 7 YEARS . . . . .		1 737	34	1	12
8 YEARS . . . . .		7 304	115	14	44
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		29 148	484	86	94
4 YEARS . . . . .		15 934	268	52	61
COLLEGE: 1 TO 3 YEARS . . . . .		2 976	76	7	13
4 YEARS OR MORE . . . . .		512	6	-	-
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS . . . . .		5 198	76	1	15
5 TO 7 YEARS . . . . .		12 481	134	3	6
8 YEARS . . . . .		58 671	1 223	85	242
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		32 737	569	73	125
4 YEARS . . . . .		61 948	1 118	275	318
COLLEGE: 1 TO 3 YEARS . . . . .		12 143	261	55	204
4 YEARS OR MORE . . . . .		7 604	123	26	66
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS . . . . .		213	-	-	-
5 TO 7 YEARS . . . . .		409	1	1	-
8 YEARS . . . . .		2 637	68	8	8
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		4 690	80	27	24
4 YEARS . . . . .		15 034	286	108	35
COLLEGE: 1 TO 3 YEARS . . . . .		2 017	14	1	3
4 YEARS OR MORE . . . . .		1 167	23	6	-
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS . . . . .		4 038	61	1	15
5 TO 7 YEARS . . . . .		8 307	99	1	6
8 YEARS . . . . .		28 619	592	39	101
HIGH SCHOOL: 1 TO 3 YEARS . . . . .		10 597	226	8	37
4 YEARS . . . . .		10 274	222	13	43
COLLEGE: 1 TO 3 YEARS . . . . .		3 883	75	10	18
4 YEARS OR MORE . . . . .		2 881	42	4	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . . . FARMERS . . PERSONS . .	265 881	281 867	162 492	390 1 633	491 1 034	
NUMBER OF PERSONS—						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	857	857	477	1 621	1 034	
NONWHITE . . . . .	24	10	15	12	—	
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .	725	744	430	1 467	1 009	
PART OWNERS AND MANAGERS . . . . .	96	98	47	110	20	
ALL TENANTS . . . . .	60	25	15	56	5	
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .	3	1	1	4	—	
25 TO 34 YEARS . . . . .	23	12	2	41	—	
35 TO 44 YEARS . . . . .	49	41	18	90	—	
45 TO 54 YEARS . . . . .	91	57	37	127	—	
55 TO 64 YEARS . . . . .	98	84	114	95	—	
65 YEARS AND OVER . . . . .	39	86	—	—	452	
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	30	3	10	70	—	
5 TO 9 YEARS . . . . .	59	14	11	89	—	
10 TO 14 YEARS . . . . .	23	47	36	93	6	
15 TO 19 YEARS . . . . .	38	25	56	103	15	
20 TO 24 YEARS . . . . .	10	22	21	12	6	
25 TO 34 YEARS . . . . .	22	20	—	36	19	
35 TO 44 YEARS . . . . .	28	21	15	101	6	
45 TO 54 YEARS . . . . .	79	68	30	134	17	
55 TO 64 YEARS . . . . .	113	82	84	119	—	
65 YEARS AND OVER . . . . .	44	117	11	11	449	
FEMALE:						
UNDER 5 YEARS . . . . .	12	29	—	48	5	
5 TO 9 YEARS . . . . .	47	31	10	125	—	
10 TO 14 YEARS . . . . .	56	42	38	145	5	
15 TO 19 YEARS . . . . .	11	37	19	119	20	
20 TO 24 YEARS . . . . .	18	14	5	24	11	
25 TO 34 YEARS . . . . .	37	24	16	60	—	
35 TO 44 YEARS . . . . .	27	62	26	118	25	
45 TO 54 YEARS . . . . .	100	54	35	151	21	
55 TO 64 YEARS . . . . .	100	101	53	65	102	
65 YEARS AND OVER . . . . .	27	54	16	10	327	
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	—	—	19	4	37	
5 TO 7 YEARS . . . . .	26	15	17	55	71	
8 YEARS . . . . .	112	155	73	149	255	
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	50	47	33	82	67	
4 YEARS . . . . .	53	47	15	82	26	
COLLEGE:						
1 TO 3 YEARS . . . . .	10	8	—	13	4	
4 YEARS OR MORE . . . . .	14	9	5	5	31	
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	—	4	—	4	—	
5 TO 7 YEARS . . . . .	—	—	11	14	4	
8 YEARS . . . . .	14	6	16	44	—	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	38	44	70	189	22	
4 YEARS . . . . .	24	35	21	36	15	
COLLEGE: 1 TO 3 YEARS . . . . .	15	15	5	8	11	
4 YEARS OR MORE . . . . .	—	6	—	—	—	
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	—	—	40	8	74	
5 TO 7 YEARS . . . . .	42	42	27	77	132	
8 YEARS . . . . .	246	278	108	271	459	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	89	100	59	139	148	
4 YEARS . . . . .	151	128	42	240	98	
COLLEGE: 1 TO 3 YEARS . . . . .	18	34	5	53	39	
4 YEARS OR MORE . . . . .	31	21	5	17	36	
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	—	—	—	4	—	
5 TO 7 YEARS . . . . .	—	—	—	—	19	
8 YEARS . . . . .	15	15	5	16	—	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	—	10	—	14	—	
4 YEARS . . . . .	27	19	11	62	—	
COLLEGE: 1 TO 3 YEARS . . . . .	—	—	—	—	—	
4 YEARS OR MORE . . . . .	17	—	—	—	—	
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	—	—	25	4	68	
5 TO 7 YEARS . . . . .	30	39	23	47	107	
8 YEARS . . . . .	130	167	62	87	413	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	64	66	38	34	148	
4 YEARS . . . . .	39	53	16	25	72	
COLLEGE: 1 TO 3 YEARS . . . . .	13	13	—	8	34	
4 YEARS OR MORE . . . . .	8	16	—	—	36	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.</b>				
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:				
ALL SOURCES . . . . .	HOUSEHOLDS. . . . .	79 681	1 344	167
DOLLARS. . . . .		395 438 550	6 209 803	1 131 059
WAGES AND SALARIES. . . . .	HOUSEHOLDS. . . . .	59 676	1 005	131
DOLLARS. . . . .		304 130 182	4 435 298	547 824
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS. . . . .	8 917	143	22
DOLLARS. . . . .		33 516 386	480 752	75 630
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS. . . . .	24 058	336	18
DOLLARS. . . . .		26 341 402	341 312	47 775
RENT FROM FARM AND NONFARM PROPERTY:				
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS. . . . .	30 406	637	89
DOLLARS. . . . .		31 450 580	952 441	459 830
AMOUNT OF INCOME OF ALL MEMBERS:				
\$1 TO \$499. . . . .	HOUSEHOLDS. . . . .	6 919	164	22
DOLLARS. . . . .		1 468 671	28 064	3 008
\$500 TO \$999. . . . .	HOUSEHOLDS. . . . .	6 629	118	29
DOLLARS. . . . .		4 773 962	89 898	19 278
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS. . . . .	5 484	106	11
DOLLARS. . . . .		6 688 055	127 461	11 320
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS. . . . .	4 232	100	12
DOLLARS. . . . .		7 359 135	171 491	20 490
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS. . . . .	6 862	115	10
DOLLARS. . . . .		16 544 218	267 416	23 626
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS. . . . .	6 066	106	7
DOLLARS. . . . .		20 907 227	374 587	25 190
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS. . . . .	6 676	108	7
DOLLARS. . . . .		29 479 153	478 262	28 310
\$5,000 AND OVER . . . . .	HOUSEHOLDS. . . . .	36 813	527	69
DOLLARS. . . . .		308 218 129	4 672 624	999 837
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS. . . . .	44 025	223	8
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:				
ALL SOURCES . . . . .	HOUSEHOLDS. . . . .	39 138	600	57
DOLLARS. . . . .		101 904 184	1 805 399	180 031
WAGES AND SALARIES. . . . .	HOUSEHOLDS. . . . .	29 224	449	35
DOLLARS. . . . .		84 961 444	1 436 263	98 354
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS. . . . .	2 466	65	10
DOLLARS. . . . .		6 116 613	148 510	22 800
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS. . . . .	11 366	153	16
DOLLARS. . . . .		8 196 959	141 792	47 469
RENT FROM FARM AND NONFARM PROPERTY:				
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS. . . . .	3 557	100	16
DOLLARS. . . . .		2 629 168	78 834	11 408
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:				
FARM OPERATORS . . . . .		64 924	1 484	209
TOTAL HOURS . . . . .		2 547 956	62 899	11 275
BY NUMBER OF HOURS WORKED:				
NONE. . . . .		28 580	185	22
1 TO 14 HOURS. . . . .		17 072	223	9
15 TO 39 HOURS. . . . .		16 885	453	33
40 TO 59 HOURS. . . . .		11 191	326	77
60 HOURS OR MORE. . . . .		19 776	482	90
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:				
FARM OPERATORS REPORTING. . . . .		25 009	648	111
PERSONS . . . . .		37 462	975	187
TOTAL HOURS . . . . .		275 563	7 167	1 263
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:				
FARM OPERATORS REPORTING. . . . .		22 021	700	116
PERSONS . . . . .		30 288	953	235
TOTAL HOURS . . . . .		1 140 805	34 455	7 217
WORK OFF FARM DURING YEAR:				
FARM OPERATORS:				
FARM OPERATORS REPORTING. . . . .		52 438	825	112
LESS THAN 25 DAYS . . . . .		5 683	147	39
25 TO 99 DAYS . . . . .		5 370	121	21
100 TO 149 DAYS . . . . .		3 550	75	1
150 TO 199 DAYS . . . . .		1 926	41	34
200 DAYS OR MORE. . . . .		35 909	441	-
TOTAL DAYS WORKED . . . . .		10 185 741	139 719	15 421
ON ANOTHER FARM . . . . .		230 281	3 906	668
AT NONFARM JOBS . . . . .		9 955 460	135 813	14 753
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):				
FARM OPERATORS REPORTING. . . . .		29 785	446	34
NUMBER OF PERSONS . . . . .		41 201	668	47
MALE. . . . .		16 124	333	13
FEMALE. . . . .		25 077	335	34
BY NUMBER OF DAYS WORKED:				
LESS THAN 25 DAYS . . . . .		9 364	176	20
25 TO 99 DAYS . . . . .		11 021	194	8
100 TO 199 DAYS . . . . .		8 213	141	12
200 DAYS OR MORE. . . . .		12 603	157	7
TOTAL DAYS WORKED . . . . .		5 124 502	73 348	3 848
ON ANOTHER FARM . . . . .		308 396	6 953	291
AT NONFARM JOBS . . . . .		4 816 106	66 395	3 557

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.</b>						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	205	261	106	390	466	
WAGES AND SALARIES . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	898 126	1 101 041	249 709	2 498 643	909 062	123
NONFARM BUSINESS OR PROFESSION . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	726 134	814 324	96 386	2 187 174	284 452	15
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	31 000	118 160	19 002	157 862	15 520	
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	52 437	104 592	75 197	60 810	446 736	
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499 . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	11	37	19	5	72	
\$500 TO \$999 . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	3 705	4 464	4 785	1 465	16 430	
\$1,000 TO \$1,499 . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	4	30	13	-	91	
\$1,500 TO \$1,999 . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	3 936	24 791	9 888	-	69 253	
\$2,000 TO \$2,999 . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	13	24	28	4	73	
\$3,000 TO \$3,999 . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	17 598	27 324	35 087	5 120	88 746	
\$4,000 TO \$4,999 . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	26	15	5	-	67	
\$5,000 AND OVER . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	46 210	27 500	7 500	-	114 836	
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . . HOUSEHOLDS . . . . .	19	41	10	6	70	
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	37	105	66	385	331	
WAGES AND SALARIES . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	107	113	57	142	244	
NONFARM BUSINESS OR PROFESSION . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	285 158	425 541	112 784	368 152	320 274	
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	255 554	327 178	88 964	320 432	210 846	
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . . HOUSEHOLDS . . . . . DOLLARS . . . . .	122 260	42 360	38 287	188 348	154 531	
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS . . . . .	229	244	130	249	355	
TOTAL HOURS . . . . .	9 764	8 474	3 841	2 844	8 671	
BY NUMBER OF HOURS WORKED:						
NONE . . . . .	36	37	32	141	136	
1 TO 14 HOURS . . . . .	38	53	45	175	169	
15 TO 39 HOURS . . . . .	58	108	44	74	119	
40 TO 59 HOURS . . . . .	46	44	22	-	34	
60 HOURS OR MORE . . . . .	87	39	19	-	33	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING . . . . .	87	90	36	188	90	
PERSONS . . . . .	120	107	52	232	96	
TOTAL HOURS . . . . .	897	939	399	1 578	701	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING . . . . .	118	89	24	50	70	
PERSONS . . . . .	123	102	24	54	81	
TOTAL HOURS . . . . .	4 464	3 737	1 250	1 320	2 470	
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING . . . . .	128	142	33	390	70	
LESS THAN 25 DAYS . . . . .	11	19	29	-	27	
25 TO 99 DAYS . . . . .	25	19	4	-	10	
100 TO 149 DAYS . . . . .	18	9	-	19	23	
150 TO 199 DAYS . . . . .	9	5	-	10	-	
200 DAYS OR MORE . . . . .	65	90	-	361	10	
TOTAL DAYS WORKED . . . . .	23 501	26 351	560	95 182	6 113	
ON ANOTHER FARM . . . . .	6	1 060	-	1 250	48	
AT NONFARM JOBS . . . . .	23 495	25 291	560	93 932	6 065	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING . . . . .	89	53	40	122	80	
NUMBER OF PERSONS . . . . .	108	65	64	172	90	
MALE . . . . .	42	31	44	49	20	
FEMALE . . . . .	66	34	20	123	70	
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . . . .	21	-	15	37	5	
25 TO 99 DAYS . . . . .	29	33	29	46	29	
100 TO 199 DAYS . . . . .	33	13	5	24	20	
200 DAYS OR MORE . . . . .	25	19	15	65	36	
TOTAL DAYS WORKED . . . . .	13 536	8 719	6 206	24 124	14 868	
ON ANOTHER FARM . . . . .	280	-	1 100	350	840	
AT NONFARM JOBS . . . . .	13 256	8 719	5 106	23 774	14 028	

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
 Part 7.—Poultry Farms  
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>				
AUTOMOBILES . . . . .	FARMS . . . . .	87 598	1 606	226
	NUMBER . . . . .	122 118	2 193	335
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	63 127	1 187	198
	NUMBER . . . . .	80 489	1 498	324
TRACTORS . . . . .	FARMS . . . . .	88 271	1 472	207
	NUMBER . . . . .	203 777	3 231	627
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	86 322	1 400	206
	NUMBER . . . . .	169 920	2 472	469
1 TRACTOR . . . . .	FARMS . . . . .	34 054	649	52
2 TRACTORS . . . . .	FARMS . . . . .	31 684	519	83
3 TRACTORS . . . . .	FARMS . . . . .	13 839	174	43
4 TRACTORS . . . . .	FARMS . . . . .	4 576	31	22
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	2 169	27	6
WHEEL TRACTORS . . . . .	FARMS . . . . .	85 994	1 395	206
	NUMBER . . . . .	165 502	2 405	361
CRAWLER TRACTORS . . . . .	FARMS . . . . .	3 939	63	457
	NUMBER . . . . .	4 418	67	681
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	30 621	629	12
	NUMBER . . . . .	33 857	759	17
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	38 851	602	76
	NUMBER . . . . .	41 360	611	182
PULL-TYPE . . . . .	FARMS . . . . .	31 227	476	85
	NUMBER . . . . .	32 529	485	182
SELF-PROPELLED . . . . .	FARMS . . . . .	8 643	126	41
	NUMBER . . . . .	8 831	126	35
PICKUP BALERS . . . . .	FARMS . . . . .	31 196	308	48
	NUMBER . . . . .	31 502	312	112
HAY CONDITIONERS . . . . .	FARMS . . . . .	10 409	65	52
	NUMBER . . . . .	10 454	68	112
CROP DRIERS . . . . .	FARMS . . . . .	2 283	73	17
	NUMBER . . . . .	2 474	77	38
CORNPICKERS . . . . .	FARMS . . . . .	30 285	603	21
	NUMBER . . . . .	31 036	617	41
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	12 402	99	25
	NUMBER . . . . .	15 077	105	41
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	10 520	95	-
	NUMBER . . . . .	10 846	95	-
FLAIL TYPE . . . . .	FARMS . . . . .	4 197	10	10
	NUMBER . . . . .	4 231	10	-
TELEPHONE . . . . .	FARMS . . . . .	81 305	1 557	221
				400
TELEVISION SET . . . . .	FARMS . . . . .	86 649	1 529	210
				387
HOME FREEZER . . . . .	FARMS . . . . .	72 971	1 410	216
				355
MILKING MACHINE . . . . .	FARMS . . . . .	24 541	80	12
				34
BULK MILK TANK . . . . .	FARMS . . . . .	11 884	33	12
				17
<b>Hired Workers</b>				
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	7 628	255	112
	PERSONS . . . . .	14 858	547	332
FARMS REPORTING BY NUMBER OF WORKERS:				
1 . . . . .		4 797	149	52
2 . . . . .		1 590	57	26
3 OR 4 . . . . .		742	26	12
5 TO 9 . . . . .		365	16	15
10 OR MORE . . . . .		134	7	1
				-
<b>Use of Agricultural Chemicals</b>				
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES!				
GRAIN CROPS . . . . .	FARMS . . . . .	5 703	182	45
	ACRES . . . . .	235 866	7 154	2 653
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	238	-	-
	ACRES . . . . .	5 511	-	-
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	3 147	70	27
	ACRES . . . . .	62 872	939	540
FRUITS AND NUTS . . . . .	FARMS . . . . .	6 107	79	21
	ACRES . . . . .	187 944	1 043	553
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	5 815	48	14
	ACRES . . . . .	184 625	979	845
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .	FARMS . . . . .	26 298	594	98
	ACRES . . . . .	1 185 336	26 748	8 455
CORN . . . . .	FARMS . . . . .	21 070	512	84
	ACRES . . . . .	878 575	22 788	7 300
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	5 156	167	14
	ACRES . . . . .	110 608	2 543	274
OTHER CROPS . . . . .	FARMS . . . . .	5 685	61	29
	ACRES . . . . .	188 440	1 417	881
PASTURELAND . . . . .	FARMS . . . . .	464	-	-
	ACRES . . . . .	7 713	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:				
CATTLE AND CALVES . . . . .	FARMS . . . . .	13 920	120	13
	NUMBER . . . . .	392 054	3 423	878
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	3 233	74	19
	NUMBER . . . . .	357 496	8 404	3 301
				3 874
				542

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS . . . . .	265	250	144	377	423
	NUMBER . . . . .	352	373	185	568	458
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	171	150	100	195	121
	NUMBER . . . . .	188	154	122	223	121
TRACTORS . . . . .	FARMS . . . . .	234	237	111	336	377
	NUMBER . . . . .	452	471	210	608	569
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	230	223	91	287	353
	NUMBER . . . . .	338	345	134	374	413
1 TRACTOR . . . . .	FARMS . . . . .	144	138	58	221	298
2 TRACTORS . . . . .	FARMS . . . . .	64	48	23	45	50
3 TRACTORS . . . . .	FARMS . . . . .	22	37	10	21	5
4 TRACTORS . . . . .	FARMS . . . . .	-	-	-	-	-
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	-	-	-	-	-
WHEEL TRACTORS . . . . .	FARMS . . . . .	230	223	91	276	348
	NUMBER . . . . .	330	332	129	351	398
CRAWLER TRACTORS . . . . .	FARMS . . . . .	8	13	5	12	5
	NUMBER . . . . .	8	13	5	23	15
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	104	109	62	199	141
	NUMBER . . . . .	114	126	76	234	156
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	120	73	31	39	50
	NUMBER . . . . .	120	73	31	44	54
PULL-TYPE . . . . .	FARMS . . . . .	104	65	19	39	45
	NUMBER . . . . .	104	65	19	39	49
SELF-PROPELLED . . . . .	FARMS . . . . .	16	8	12	5	5
	NUMBER . . . . .	16	8	12	5	5
PICKUP BALERS . . . . .	FARMS . . . . .	28	61	16	20	25
	NUMBER . . . . .	28	61	16	20	25
HAY CONDITIONERS . . . . .	FARMS . . . . .	4	-	-	-	-
	NUMBER . . . . .	4	-	-	-	-
CROP DRIERS . . . . .	FARMS . . . . .	5	6	-	-	-
	NUMBER . . . . .	5	6	-	-	-
CORNPICKERS . . . . .	FARMS . . . . .	122	68	21	39	33
	NUMBER . . . . .	122	68	21	39	33
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	16	-	5	-	5
	NUMBER . . . . .	16	-	5	-	5
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	16	-	5	-	-
	NUMBER . . . . .	16	-	5	-	-
FLAIL TYPE . . . . .	FARMS . . . . .	-	-	-	-	5
	NUMBER . . . . .	-	-	-	-	5
TELEPHONE . . . . .	FARMS . . . . .	257	252	112	350	422
TELEVISION SET . . . . .	FARMS . . . . .	251	261	139	378	460
HOME FREEZER . . . . .	FARMS . . . . .	218	224	121	325	349
MILKING MACHINE . . . . .	FARMS . . . . .	5	20	5	9	5
BULK MILK TANK . . . . .	FARMS . . . . .	-	-	-	-	-
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	20	-	-	-	5
	PERSONS . . . . .	26	-	-	-	5
FARMS REPORTING BY NUMBER OF WORKERS:						
1 . . . . .		14	-	-	-	5
2 . . . . .		6	-	-	-	-
3 OR 4 . . . . .		-	-	-	-	-
5 TO 9 . . . . .		-	-	-	-	-
10 OR MORE . . . . .		-	-	-	-	-
<b>Use of Agricultural Chemicals</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	FARMS . . . . .	23	11	-	-	5
	ACRES . . . . .	666	196	-	-	15
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	1	-	-	-	-
	ACRES . . . . .	-	-	-	-	-
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	-	11	-	-	-
	ACRES . . . . .	-	26	-	-	-
FRUITS AND NUTS . . . . .	FARMS . . . . .	14	9	11	5	-
	ACRES . . . . .	58	24	17	5	-
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	5	5	8	-	15
	ACRES . . . . .	3	70	12	-	85
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .						
	FARMS . . . . .	92	52	15	25	5
	ACRES . . . . .	2 769	1 331	142	179	30
CORN . . . . .	FARMS . . . . .	88	47	15	20	5
	ACRES . . . . .	2 195	1 261	142	129	30
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	38	-	-	-	-
	ACRES . . . . .	554	-	-	-	-
OTHER CROPS . . . . .	FARMS . . . . .	4	5	-	5	-
	ACRES . . . . .	20	70	-	50	-
PASTURELAND . . . . .	FARMS . . . . .	-	-	-	-	-
	ACRES . . . . .	-	-	-	-	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	FARMS . . . . .	17	19	16	28	19
	NUMBER . . . . .	445	91	135	183	122
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	8	5	-	-	-
	NUMBER . . . . .	332	355	-	-	-

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS	72 745	1 058	147	274	227
ACRES	4 619 859	69 110	20 368	22 568	12 188
TONS	679 537	10 878	3 221	4 224	1 715
DRY MATERIALS	FARMS	72 378	1 058	147	227
TONS	648 959	10 067	2 905	3 875	1 621
LIQUID MATERIALS	FARMS	9 902	229	48	52
TONS	30 602	813	317	349	94
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE	FARMS	13 624	101	14	38
ACRES	357 473	2 297	730	709	556
DRY MATERIALS	FARMS	13 440	101	14	38
TONS	45 843	266	74	103	55
LIQUID MATERIALS	FARMS	323	1	1	-
TONS	530	3	3	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	1 050	7	-	4
ACRES	16 918	114	-	72	42
DRY MATERIALS	FARMS	1 009	7	-	4
TONS	2 022	13	-	8	5
LIQUID MATERIALS	FARMS	15	-	-	-
TONS	17	-	-	-	-
CORN	FARMS	49 064	849	122	244
ACRES	1 748 228	37 914	11 202	13 804	5 992
DRY MATERIALS	FARMS	48 543	848	121	244
TONS	237 237	5 533	1 606	2 177	847
LIQUID MATERIALS	FARMS	7 924	212	42	87
TONS	24 087	749	298	313	88
WHEAT	FARMS	43 141	770	88	181
ACRES	876 674	13 400	2 492	4 328	2 916
DRY MATERIALS	FARMS	42 858	770	88	181
TONS	119 245	1 868	393	704	360
LIQUID MATERIALS	FARMS	2 088	45	1	16
TONS	1 779	18	1	7	7
SUGAR BEETS	FARMS	2 724	36	18	13
ACRES	75 669	923	612	251	60
DRY MATERIALS	FARMS	2 709	36	18	13
TONS	24 804	304	207	82	15
LIQUID MATERIALS	FARMS	948	7	7	-
TONS	1 092	13	13	-	-
ALL OTHER CROPS	FARMS	46 320	588	107	143
ACRES	1 545 836	14 463	5 332	3 405	2 622
DRY MATERIALS	FARMS	45 720	588	107	143
TONS	219 780	2 092	628	802	339
LIQUID MATERIALS	FARMS	1 190	15	5	10
TONS	3 118	32	2	30	-
LIME OR LIMING MATERIALS	FARMS	10 038	135	15	70
ACRES	207 494	3 389	490	1 925	396
TONS	487 764	7 908	1 147	4 442	1 041
<b>SPECIFIED FARM EXPENDITURES</b>					
ANY OF THE FOLLOWING EXPENDITURES	FARMS	93 434	1 669	231	404
FEED FOR LIVESTOCK AND POULTRY	FARMS	55 647	1 579	231	404
DOLLARS	75 299 370	19 478 381	10 980 316	4 975 417	2 065 692
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199	FARMS	16 472	77	-	-
\$200 TO \$999	FARMS	23 842	148	-	21
\$1,000 TO \$1,999	FARMS	7 148	210	-	39
\$2,000 TO \$4,999	FARMS	5 485	293	-	53
\$5,000 TO \$9,999	FARMS	1 621	280	1	66
\$10,000 TO \$19,999	FARMS	715	344	60	159
\$20,000 AND OVER	FARMS	364	227	170	55
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS	FARMS	44 658	666	-	55
50 TO 99 TONS	FARMS	1 067	18	33	133
100 TO 199 TONS	FARMS	556	356	40	230
200 TO 499 TONS	FARMS	261	202	116	86
500 TONS OR MORE	FARMS	62	57	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	35 257	1 619	230	400
DOLLARS	52 756 460	7 806 154	3 994 070	2 491 304	888 339
\$1 TO \$999	FARMS	26 678	595	-	67
\$1,000 TO \$2,499	FARMS	4 592	314	22	68
\$2,500 TO \$4,999	FARMS	1 826	252	21	112
\$5,000 TO \$9,999	FARMS	1 154	239	38	150
\$10,000 TO \$19,999	FARMS	591	154	89	58
\$20,000 AND OVER	FARMS	416	65	60	5
SEEDS, BULBS, PLANTS, AND TREES	FARMS	75 825	1 136	165	290
DOLLARS	20 549 205	232 136	78 735	72 671	38 807
\$1 TO \$99	FARMS	30 629	482	22	69
\$100 TO \$499	FARMS	36 166	545	77	184
\$500 TO \$999	FARMS	6 312	76	45	25
\$1,000 TO \$1,999	FARMS	1 804	30	18	12
\$2,000 AND OVER	FARMS	914	3	3	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	75 036	1 087	147	274
DOLLARS	54 122 544	871 454	276 533	338 302	122 235
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	89 342	1 662	229	404
DOLLARS	41 976 684	913 294	319 991	289 897	132 545
\$1 TO \$99	FARMS	16 069	170	1	25
\$100 TO \$499	FARMS	45 452	967	58	192
\$500 TO \$999	FARMS	18 071	332	77	107
\$1,000 TO \$4,999	FARMS	9 583	183	86	77
\$5,000 AND OVER	FARMS	167	10	7	3

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS	FARMS	180	184	46	103	148
	ACRES	7 815	5 412	759	1 281	1 585
	TONS	935	696	87	147	196
DRY MATERIALS	FARMS	180	184	46	103	148
	TONS	910	669	87	147	196
LIQUID MATERIALS	FARMS	29	13	-	-	-
	TONS	25	28	-	-	-
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	FARMS	13	9	6	10	4
	ACRES	140	90	72	30	12
DRY MATERIALS	FARMS	13	9	6	10	4
	TONS	17	9	8	4	2
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
OTHER PASTURE (NOT CROPLAND)	FARMS	-	-	-	-	-
	ACRES	-	-	-	-	-
DRY MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
CORN	FARMS	145	135	26	89	92
	ACRES	3 906	2 765	245	808	484
DRY MATERIALS	FARMS	145	135	26	89	92
	TONS	493	384	26	94	63
LIQUID MATERIALS	FARMS	29	13	-	-	-
	TONS	22	28	-	-	-
WHEAT	FARMS	152	131	33	35	69
	ACRES	1 959	1 467	238	215	554
DRY MATERIALS	FARMS	152	131	33	35	69
	TONS	217	165	29	31	71
LIQUID MATERIALS	FARMS	9	-	-	-	-
	TONS	3	-	-	-	-
SUGAR BEETS	FARMS	-	-	-	-	-
	ACRES	-	-	-	-	-
DRY MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
ALL OTHER CROPS	FARMS	86	93	30	38	88
	ACRES	1 809	1 091	204	228	535
DRY MATERIALS	FARMS	86	93	30	38	88
	TONS	185	114	24	20	60
LIQUID MATERIALS	FARMS	-	-	-	-	-
	TONS	-	-	-	-	-
LIME OR LIMING MATERIALS	FARMS	13	12	-	6	-
	ACRES	286	292	-	10	-
	TONS	598	680	-	17	-
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES	FARMS	265	281	162	390	491
FEED FOR LIVESTOCK AND POULTRY	FARMS	232	251	135	348	428
	DOLLARS	907 484	461 224	88 248	241 096	236 695
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	FARMS	20	17	40	70	92
\$200 TO \$999	FARMS	18	49	60	211	266
\$1,000 TO \$1,999	FARMS	13	95	25	33	56
\$2,000 TO \$4,999	FARMS	134	81	10	34	14
\$5,000 TO \$9,999	FARMS	45	9	-	-	-
\$10,000 TO \$19,999	FARMS	2	-	-	-	-
\$20,000 AND OVER	FARMS	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	FARMS	196	208	101	316	393
50 TO 99 TONS	FARMS	37	25	-	-	-
100 TO 199 TONS	FARMS	-	-	-	-	-
200 TO 499 TONS	FARMS	-	-	-	-	-
500 TONS OR MORE	FARMS	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	FARMS	259	281	131	271	352
	DOLLARS	262 207	141 905	28 329	65 125	78 349
\$1 TO \$999	FARMS	151	239	131	265	347
\$1,000 TO \$2,499	FARMS	87	42	-	6	-
\$2,500 TO \$4,999	FARMS	21	-	-	-	5
\$5,000 TO \$9,999	FARMS	-	-	-	-	-
\$10,000 TO \$19,999	FARMS	-	-	-	-	-
\$20,000 AND OVER	FARMS	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	FARMS	181	198	72	170	218
	DOLLARS	22 073	16 213	3 637	7 561	9 822
\$1 TO \$99	FARMS	94	146	62	138	208
\$100 TO \$499	FARMS	87	52	10	32	10
\$500 TO \$999	FARMS	-	-	-	-	-
\$1,000 TO \$1,999	FARMS	-	-	-	-	-
\$2,000 AND OVER	FARMS	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	FARMS	180	181	74	124	173
	DOLLARS	76 180	51 296	6 908	10 947	13 092
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS	265	281	157	248	301
	DOLLARS	81 786	67 285	21 790	26 857	33 800
\$1 TO \$99	FARMS	18	48	61	136	177
\$100 TO \$499	FARMS	-	204	96	107	119
\$500 TO \$999	FARMS	206	29	-	5	5
\$1,000 TO \$4,999	FARMS	32	-	-	-	-
\$5,000 AND OVER	FARMS	9	-	-	-	-

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>SPECIFIED FARM EXPENDITURES—CON.</b>					
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	.FARMS. . . . .	53 124	839	131	215
DOLLARS. . . . .		15 660 966	277 008	97 297	77 606
\$1 TO \$199. . . . .	.FARMS. . . . .	30 101	398	34	83
\$200 TO \$499. . . . .	.FARMS. . . . .	16 009	310	44	88
\$500 TO \$999. . . . .	.FARMS. . . . .	4 672	94	34	33
\$1,000 TO \$1,999. . . . .	.FARMS. . . . .	1 639	21	7	10
\$2,000 TO \$2,499. . . . .	.FARMS. . . . .	248	4	1	—
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	305	11	11	—
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	97	1	1	—
\$10,000 AND OVER. . . . .	.FARMS. . . . .	53	—	—	—
HIRED LABOR . . . . .	.FARMS. . . . .	43 461	916	225	320
DOLLARS. . . . .		59 666 601	1 820 822	1 250 316	416 681
\$1 TO \$199. . . . .	.FARMS. . . . .	18 410	295	27	71
\$200 TO \$499. . . . .	.FARMS. . . . .	9 558	196	33	79
\$500 TO \$999. . . . .	.FARMS. . . . .	5 388	118	22	49
\$1,000 TO \$2,499. . . . .	.FARMS. . . . .	4 705	146	41	72
\$2,500 TO \$4,999. . . . .	.FARMS. . . . .	2 834	67	30	31
\$5,000 TO \$9,999. . . . .	.FARMS. . . . .	1 466	60	39	17
\$10,000 TO \$19,999. . . . .	.FARMS. . . . .	681	18	18	—
\$20,000 TO \$49,999. . . . .	.FARMS. . . . .	334	13	12	1
\$50,000 AND OVER. . . . .	.FARMS. . . . .	85	3	3	—
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>					
ALL FARM PRODUCTS SOLD . . . . .		766 394 156	42 318 679	22 935 869	10 561 402
AVERAGE PER FARM. . . . .		8 196	24 405	94 776	28 856
ALL CROPS . . . . .		365 329 153	2 397 883	1 004 792	615 693
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .		238 461 774	1 932 853	764 825	505 367
VEGETABLES . . . . .		25 928 009	154 969	78 677	30 036
FRUITS AND NUTS . . . . .		69 493 210	227 526	133 282	58 826
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .		31 446 160	82 535	28 008	21 464
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .		399 783 327	39 914 567	21 930 447	9 944 909
POULTRY AND POULTRY PRODUCTS . . . . .		45 630 852	37 693 851	21 042 023	9 212 685
DAIRY PRODUCTS . . . . .		208 291 743	600 522	288 099	197 860
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .		145 860 732	1 620 194	600 325	534 364
<b>LIVESTOCK AND POULTRY ON FARMS</b>					
CATTLE AND CALVES . . . . .	.FARMS. . . . .	54 150	523	57	128
NUMBER. . . . .		1 724 957	10 748	2 681	3 624
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. . . . .	42 517	289	33	66
NUMBER. . . . .		705 560	3 151	1 044	959
MILK COWS . . . . .	.FARMS. . . . .	33 176	183	19	37
NUMBER. . . . .		573 545	1 861	739	519
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. . . . .	44 502	341	38	83
NUMBER. . . . .		541 826	3 021	753	1 025
STEERS AND BULLS, INCLUDING CALVES . . . . .	.FARMS. . . . .	42 111	419	46	109
NUMBER. . . . .		477 571	4 576	884	1 640
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
<b>CATTLE AND CALVES:</b>					
LESS THAN 10. . . . .		14 957	211	15	27
10 TO 19. . . . .		11 108	120	8	27
20 TO 49. . . . .		17 528	149	13	57
50 TO 99. . . . .		8 195	34	15	4
100 TO 199. . . . .		1 916	7	4	2
200 TO 499. . . . .		397	2	2	—
500 OR MORE . . . . .		49	—	—	—
<b>COWS AND HEIFERS THAT HAVE CALVED:</b>					
1 TO 4. . . . .		11 033	131	7	17
5 TO 9. . . . .		7 460	51	1	7
10 TO 19. . . . .		10 210	53	6	18
20 TO 29. . . . .		6 510	29	4	17
30 TO 49. . . . .		5 380	20	10	7
50 TO 99. . . . .		1 710	3	3	—
100 TO 199. . . . .		191	2	2	—
200 OR MORE . . . . .		23	—	—	—
<b>MILK COWS:</b>					
1 TO 4. . . . .		8 020	95	4	10
5 TO 9. . . . .		5 383	33	1	5
10 TO 19. . . . .		7 986	26	1	8
20 TO 29. . . . .		5 591	15	1	12
30 TO 49. . . . .		4 679	11	9	2
50 TO 99. . . . .		1 371	1	1	—
100 OR MORE . . . . .		146	2	2	—
<b>HOGS AND PIGS</b>					
NUMBER. . . . .		18 266	298	35	77
FARMS. . . . .		716 052	17 539	6 329	5 294
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. . . . .	10 095	157	17	34
NUMBER. . . . .		99 306	2 363	876	552
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. . . . .	17 202	282	33	76
NUMBER. . . . .		616 746	15 176	5 453	4 742
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
<b>LESS THAN 10.</b>					
		7 195	83	9	12
		4 129	62	6	16
		5 218	102	4	28
		1 154	33	4	15
		462	12	6	6
		108	6	6	—

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS—CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES—CON*</b>						
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	FARMS. DOLLARS.	123 25 823	131 26 277	60 5 365	113 7 948	169 13 703
\$1 TO \$199. . . . .	FARMS.	74	72	54	104	155 155
\$200 TO \$499. . . . .	FARMS.	41	54	6	9	14
\$500 TO \$999. . . . .	FARMS.	4	5	—	—	—
\$1,000 TO \$1,999. . . . .	FARMS.	4	—	—	—	—
\$2,000 TO \$2,499. . . . .	FARMS.	—	—	—	—	—
\$2,500 TO \$4,999. . . . .	FARMS.	—	—	—	—	—
\$5,000 TO \$9,999. . . . .	FARMS.	—	—	—	—	—
\$10,000 AND OVER. . . . .	FARMS.	—	—	—	—	—
HIRED LABOR . . . . .	FARMS. DOLLARS.	100 42 698	83 16 108	14 798	43 2 102	73 9 140
\$1 TO \$199. . . . .	FARMS.	47	60	14	43	57 57
\$200 TO \$499. . . . .	FARMS.	33	8	—	—	16
\$500 TO \$999. . . . .	FARMS.	5	15	—	—	—
\$1,000 TO \$2,499. . . . .	FARMS.	9	—	—	—	—
\$2,500 TO \$4,999. . . . .	FARMS.	6	—	—	—	—
\$5,000 TO \$9,999. . . . .	FARMS.	—	—	—	—	—
\$10,000 TO \$19,999. . . . .	FARMS.	—	—	—	—	—
\$20,000 TO \$49,999. . . . .	FARMS.	—	—	—	—	—
\$50,000 AND OVER. . . . .	FARMS.	—	—	—	—	—
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD. . . . .	FARMS. AVERAGE PER FARM.	2 219 468 7 324	1 031 305 3 671	185 556 1 078	278 610 780	375 962 831
ALL CROPS . . . . .	FARMS.	224 494	140 437	27 496	29 465	45 552
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .	FARMS.	202 412	112 984	21 913	23 063	37 996
VEGETABLES . . . . .	FARMS.	9 889	8 265	2 362	1 966	1 715
FRUITS AND NUTS . . . . .	FARMS.	8 965	7 815	2 089	2 984	2 212
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	FARMS.	3 228	11 373	1 132	1 452	3 629
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .	FARMS.	1 991 674	889 697	158 060	249 057	330 410
POULTRY AND POULTRY PRODUCTS . . . . .	FARMS.	1 834 917	812 155	149 042	230 207	309 709
DAIRY PRODUCTS . . . . .	FARMS.	26 397	7 175	378	1 656	1 382
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	FARMS.	130 360	70 367	8 640	17 194	19 319
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . .	FARMS. NUMBER.	83 1 220	92 1 026	42 253	124 651	107 507
COWS AND HEIFERS THAT HAVE CALVED . . . . .	FARMS. NUMBER.	45 297	53 253	27 90	82 170	70 163
MILK COWS . . . . .	FARMS. NUMBER.	30 146	36 109	19 55	58 97	47 103
HEIFERS AND HEIFER CALVES . . . . .	FARMS. NUMBER.	47 261	65 383	30 72	88 248	66 164
STEERS AND BULLS, INCLUDING CALVES . . . . .	FARMS. NUMBER.	69 662	65 390	31 91	85 233	54 180
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						
LESS THAN 10. . . . .		35	47	36	109	96
10 TO 19. . . . .		20	31	5	13	10
20 TO 49. . . . .		28	14	1	2	1
50 TO 99. . . . .		—	—	—	—	—
100 TO 199. . . . .		—	—	—	—	—
200 TO 499. . . . .		—	—	—	—	—
500 OR MORE . . . . .		—	—	—	—	—
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4. . . . .		24	33	19	76	61
5 TO 9. . . . .		12	13	8	5	8
10 TO 19. . . . .		5	7	—	1	1
20 TO 29. . . . .		3	—	—	—	—
30 TO 49. . . . .		1	—	—	—	—
50 TO 99. . . . .		—	—	—	—	—
100 TO 199. . . . .		—	—	—	—	—
200 OR MORE . . . . .		—	—	—	—	—
MILK COWS:						
1 TO 4. . . . .		18	29	14	57	42
5 TO 9. . . . .		8	7	5	1	5
10 TO 19. . . . .		4	—	—	—	—
20 TO 29. . . . .		—	—	—	—	—
30 TO 49. . . . .		—	—	—	—	—
50 TO 99. . . . .		—	—	—	—	—
100 OR MORE . . . . .		—	—	—	—	—
HOGS AND PIGS . . . . .	FARMS. NUMBER.	59 1 563	37 921	16 181	50 419	31 177
USED OR TO BE USED FOR BREEDING . . . . .	FARMS. NUMBER.	35 279	20 139	3 26	24 65	5 13
ALL OTHER HOGS AND PIGS . . . . .	FARMS. NUMBER.	54 1 284	34 782	15 155	44 354	30 164
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
LESS THAN 10. . . . .		20	14	13	33	24
10 TO 24. . . . .		13	13	1	13	6
25 TO 99. . . . .		25	8	1	4	1
100 TO 199. . . . .		1	2	1	—	—
200 TO 499. . . . .		—	—	—	—	—
500 OR MORE . . . . .		—	—	—	—	—

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 7.—Poultry Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>					
SHEEP AND LAMBS . . . . .	•FARMS. . . . .	5 282	58	8	9
	NUMBER. . . . .	322 772	5 239	1 885	1 677
LAMBS UNDER 1 YEAR OLD . . . . .	•FARMS. . . . .	4 069	51	7	6
	NUMBER. . . . .	133 563	1 588	361	662
SHEEP 1 YEAR OLD AND OVER . . . . .	•FARMS. . . . .	4 980	54	7	8
	NUMBER. . . . .	189 209	3 651	1 524	1 015
EWES. . . . .	•FARMS. . . . .	4 883	54	7	8
	NUMBER. . . . .	180 375	3 549	1 476	997
RAMS AND WETHERS. . . . .	•FARMS. . . . .	3 784	38	5	7
	NUMBER. . . . .	8 834	102	48	18
CHICKENS 4 MONTHS OLD AND OVER. . . . .	•FARMS. . . . .	23 216	1 483	196	311
	NUMBER. . . . .	7 773 877	5 276 179	2 330 217	1 554 164
HENS AND PULETTS OF LAYING AGE. . . . .	•FARMS. . . . .	20 921	1 441	188	293
	NUMBER. . . . .	6 911 355	4 673 065	2 096 009	1 308 398
<b>FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:</b>					
1 TO 399. . . . .		20 729	168	1	5
400 TO 1,599. . . . .		1 556	492	—	53
1,600 TO 3,199. . . . .		357	300	3	47
3,200 TO 9,999. . . . .		467	420	108	238
10,000 OR MORE. . . . .		107	103	84	17
TURKEY HENS ON HAND KEPT FOR BREEDING IN 1965 •FARMS. . . . .	NUMBER. . . . .	187	42	23	8
		81 198	79 334	63 400	10 870
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>					
<b>LIVESTOCK SOLD ALIVE:</b>					
CATTLE AND CALVES . . . . .	•FARMS. . . . .	48 806	448	51	123
	NUMBER. . . . .	879 828	6 333	1 845	2 147
	DOLLARS. . . . .	104 682 610	794 967	280 773	264 888
HOGS AND PIGS . . . . .	•FARMS. . . . .	15 683	285	32	73
	NUMBER. . . . .	1 167 122	29 882	11 200	8 943
	DOLLARS. . . . .	30 759 652	732 537	281 073	246 560
SHEEP AND LAMBS . . . . .	•FARMS. . . . .	4 771	53	9	15
	NUMBER. . . . .	242 875	4 091	1 942	768
	DOLLARS. . . . .	4 134 394	63 811	30 106	12 765
<b>DAIRY PRODUCTS:</b>					
MILK SOLD AS WHOLE MILK . . . . .	•FARMS. . . . .	25 874	104	19	31
	POUNDS. . . . .	5 013 001 645	14 606 887	7 019 385	4 856 733
	DOLLARS. . . . .	206 485 061	596 958	288 099	197 592
CREAM . . . . .	•FARMS. . . . .	2 302	11	—	2
BUTTERFAT . . . . .	•POUNDS. . . . .	3 116 182	6 148	—	463
	DOLLARS. . . . .	1 807 388	3 566	—	269
<b>POULTRY AND POULTRY PRODUCTS:</b>					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	•FARMS. . . . .	122	101	8	20
	NUMBER. . . . .	1 560 202	1 480 192	395 100	456 091
	DOLLARS. . . . .	1 263 766	1 198 957	320 031	369 434
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	•FARMS. . . . .	9 223	1 345	171	258
	NUMBER. . . . .	4 405 461	2 996 203	1 410 590	803 127
	DOLLARS. . . . .	2 158 679	1 468 140	691 189	393 533
CHICKEN EGGS. . . . .	•FARMS. . . . .	12 212	1 446	187	290
	DOZENS. . . . .	96 824 886	75 050 132	36 082 518	21 069 807
	DOLLARS. . . . .	30 015 708	23 265 542	11 185 580	6 531 641
STARTED PULETTES; TURKEYS; DUCKS; GEESE; OTHER POULTRY; AND THEIR EGGS. . . . .	•FARMS. . . . .	1 017	321	94	84
	DOLLARS. . . . .	12 199 759	11 761 807	8 845 267	1 918 178
STARTED PULETTES . . . . .	•FARMS. . . . .	276	185	55	62
	NUMBER. . . . .	3 176 306	3 062 403	1 933 149	765 550
DUCKS . . . . .	•FARMS. . . . .	565	25	4	1
	NUMBER. . . . .	282 821	261 964	257 695	50
TURKEYS AND TURKEY FRYERS RAISED. . . . .	•FARMS. . . . .	460	118	38	23
	NUMBER. . . . .	1 383 523	1 339 835	1 135 178	121 015
<b>FARMS REPORTING ONLY--</b>					
BROILERS AND OTHER MEAT-TYPE CHICKENS SOLD. . . . .		79	69	3	12
STARTED PULETTES; TURKEYS; DUCKS; GEESE; AND OTHER POULTRY; AND THEIR EGGS SOLD . . . . .		539	197	47	61
TURKEYS AND TURKEY FRYERS RAISED. . . . .		126	82	27	21
<b>SPECIFIED CROPS HARVESTED</b>					
CORN FOR ALL PURPOSES . . . . .	•FARMS. . . . .	54 948	947	130	215
	ACRES. . . . .	1 880 308	36 033	10 314	10 810
<b>FARMS REPORTING BY ACRES HARVESTED:</b>					
LESS THAN 20 ACRES. . . . .		24 928	351	23	43
20 TO 49 ACRES. . . . .		18 582	362	37	78
50 TO 74 ACRES. . . . .		5 673	125	23	51
75 TO 99 ACRES. . . . .		2 467	48	14	20
100 TO 149 ACRES. . . . .		2 027	34	14	16
150 TO 199 ACRES. . . . .		677	14	6	7
200 ACRES OR MORE . . . . .		594	13	13	—
HARVESTED FOR GRAIN . . . . .	•FARMS. . . . .	51 051	916	126	208
	ACRES. . . . .	1 500 298	34 109	9 623	10 224
BUSHELS. . . . .	87 838 628	1 863 168	622 717	548 280	368 482
SALES . . . . .	•FARMS. . . . .	30 998	218	44	58
	BUSHELS. . . . .	45 413 548	309 037	124 641	93 951
					54 313

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
SHEEP AND LAMBS . . . . .	FARMS . . . . .	7	15	3	12	14
NUMBER . . . . .	407	752	39	125	230	8
LAMBS UNDER 1 YEAR OLD . . . . .	FARMS . . . . .	6	13	3	6	103
NUMBER . . . . .	127	337	18	22		
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS . . . . .	7	15	2	12	13
NUMBER . . . . .	280	415	21	103	127	
EWES . . . . .	FARMS . . . . .	7	15	2	12	13
NUMBER . . . . .	274	399	18	80	125	
RAMS AND WETHERS . . . . .	FARMS . . . . .	4	13	2	7	2
NUMBER . . . . .	6	16	3	23		
CHICKENS 4 MONTHS OLD AND OVER . . . . .	FARMS . . . . .	252	259	165	332	441
NUMBER . . . . .	352 307	183 692	43 868	73 314	91 164	
HENS AND PULETTS OF LAYING AGE . . . . .	FARMS . . . . .	249	257	164	328	438
NUMBER . . . . .	333 415	171 553	41 268	59 743	85 182	
<b>FARMS REPORTING BY NUMBER OF CHICKENS 4 MONTHS OLD AND OVER:</b>						
1 TO 399 . . . . .		3	34	123	289	386
400 TO 1,599 . . . . .		176	217	42	41	55
1,600 TO 3,199 . . . . .		66	7	-	-	-
3,200 TO 9,999 . . . . .		7	1	-	2	-
10,000 OR MORE . . . . .		-	-	-	-	-
TURKEY HENS ON HAND KEPT FOR BREEDING IN 1965 . . . . .	FARMS . . . . .	2	1	1	3	2
NUMBER . . . . .	776	200	35	11		17
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
<b>LIVESTOCK SOLD ALIVE:</b>						
CATTLE AND CALVES . . . . .	FARMS . . . . .	74	72	21	43	47
NUMBER . . . . .	650	421	78	115	154	
DOLLARS . . . . .	66 703	38 324	6 300	8 869	12 931	
HOGS AND PIGS . . . . .	FARMS . . . . .	55	40	9	23	19
NUMBER . . . . .	2 381	1 243	243	346	196	
DOLLARS . . . . .	55 314	21 964	1 903	5 920	3 739	
SHEEP AND LAMBS . . . . .	FARMS . . . . .	5	14	3	7	8
NUMBER . . . . .	261	432	19	70	108	
DOLLARS . . . . .	5 027	6 712	242	1 250	1 543	
<b>DAIRY PRODUCTS:</b>						
MILK SOLD AS WHOLE MILK . . . . .	FARMS . . . . .	15	10	2	2	5
POUNDS . . . . .	636 786	135 686	6 080	38 854	14 251	
DOLLARS . . . . .	25 955	5 324	245	1 587	586	
CREAM . . . . .	FARMS . . . . .	2	5	1	1	6
BUTTERFAT . . . . .	POUNDS . . . . .	763	3 192	230	120	1 377
	DOLLARS . . . . .	443	1 851	133	70	799
<b>POULTRY AND POULTRY PRODUCTS:</b>						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS . . . . .	28	13	1	3	-
NUMBER . . . . .	202 475	49 134	2 842	5 600		
DOLLARS . . . . .	164 005	39 799	2 302	4 536		
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS . . . . .	239	250	154	298	385
NUMBER . . . . .	212 169	109 141	26 758	51 022	55 930	
DOLLARS . . . . .	103 963	53 480	13 111	25 000	27 406	
CHICKEN EGGS . . . . .	FARMS . . . . .	249	258	168	332	443
DOZENS . . . . .	4 401 676	2 151 252	415 480	588 020	888 987	
DOLLARS . . . . .	1 364 520	666 889	128 798	182 286	275 586	
STARTED PULETTES, TURKEYS, DUCKS, GEESE, OTHER POULTRY, AND THEIR EGGS . . . . .	FARMS . . . . .	36	24	12	34	20
DOLLARS . . . . .	202 535	52 118	4 943	18 613	7 015	
STARTED PULETTES . . . . .	FARMS . . . . .	17	8	1	5	6
NUMBER . . . . .	77 100	13 700	250	4 950	635	
DUCKS . . . . .	FARMS . . . . .	3	6	7	19	8
NUMBER . . . . .	545	1 472	242	1 238	242	
TURKEYS AND TURKEY FRYERS RAISED . . . . .	FARMS . . . . .	14	11	7	9	6
NUMBER . . . . .	17 455	6 396	3 027	1 029		399
<b>FARMS REPORTING ONLY--</b>						
BROILERS AND OTHER MEAT-TYPE CHICKENS SOLD . . . . .		24	9	1	2	-
STARTED PULETTES, TURKEYS, DUCKS, GEESE, AND OTHER POULTRY, AND THEIR EGGS SOLD . . . . .		28	12	1	11	5
TURKEYS AND TURKEY FRYERS RAISED . . . . .		10	6	1	3	1
<b>SPECIFIED CROPS HARVESTED</b>						
CORN FOR ALL PURPOSES . . . . .	FARMS . . . . .	162	148	69	115	109
ACRES . . . . .	4 082	2 626	642	948		845
<b>FARMS REPORTING BY ACRES HARVESTED:</b>						
LESS THAN 20 ACRES . . . . .		67	95	64	109	103
20 TO 49 ACRES . . . . .		78	50	5	6	6
50 TO 74 ACRES . . . . .		11	2	-	-	-
75 TO 99 ACRES . . . . .		6	1	-	-	-
100 TO 149 ACRES . . . . .		-	-	-	-	-
150 TO 199 ACRES . . . . .		-	-	-	-	-
200 ACRES OR MORE . . . . .		-	-	-	-	-
HARVESTED FOR GRAIN . . . . .	FARMS . . . . .	159	144	67	110	105
ACRES . . . . .	3 973	2 496	619	899		806
BUSHELS . . . . .	194 048	106 677	22 964	32 037	30 916	
SALES . . . . .	FARMS . . . . .	37	27	9	20	13
BUSHELS . . . . .	21 832	12 575	1 725	4 659		2 294

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 7.—Poultry Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED CROPS HARVESTED--CON.</b>				
SOYBEANS FOR BEANS . . . . .	FARMS . . . . .	11 396	99	14
ACRES . . . . .	ACRES . . . . .	315 900	2 073	411
BUSHELS . . . . .	BUSHELS . . . . .	7 090 057	44 970	9 773
SMALL GRAINS HARVESTED:				
WHEAT . . . . .	FARMS . . . . .	48 250	821	113
ACRES . . . . .	ACRES . . . . .	929 918	13 451	3 044
BUSHELS . . . . .	BUSHELS . . . . .	37 094 513	520 724	130 151
OATS FOR GRAIN . . . . .	FARMS . . . . .	39 068	585	61
ACRES . . . . .	ACRES . . . . .	638 069	8 970	1 596
BUSHELS . . . . .	BUSHELS . . . . .	32 931 219	452 657	87 652
BARLEY FOR GRAIN . . . . .	FARMS . . . . .	2 290	78	8
ACRES . . . . .	ACRES . . . . .	25 990	647	108
BUSHELS . . . . .	BUSHELS . . . . .	1 176 232	28 092	3 730
RYE FOR GRAIN . . . . .	FARMS . . . . .	3 811	54	10
ACRES . . . . .	ACRES . . . . .	35 525	511	94
BUSHELS . . . . .	BUSHELS . . . . .	887 518	12 273	3 154
HAY CROPS:				
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . . . .	45 310	424	60
ACRES . . . . .	ACRES . . . . .	1 344 461	9 427	2 387
TONS . . . . .	TONS . . . . .	2 935 896	20 001	5 901
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . . . .	16 381	216	18
ACRES . . . . .	ACRES . . . . .	352 784	2 970	410
TONS . . . . .	TONS . . . . .	492 678	4 269	763
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . . . .	1 150	4	1
ACRES . . . . .	ACRES . . . . .	11 512	41	10
TONS . . . . .	TONS . . . . .	15 490	77	10
WILD HAY CUT . . . . .	FARMS . . . . .	642	9	4
ACRES . . . . .	ACRES . . . . .	11 214	380	211
TONS . . . . .	TONS . . . . .	10 768	404	269
OTHER HAY CUT . . . . .	FARMS . . . . .	1 427	16	3
ACRES . . . . .	ACRES . . . . .	18 276	193	44
TONS . . . . .	TONS . . . . .	29 310	418	72
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . . . .	3 683	17	6
ACRES . . . . .	ACRES . . . . .	89 650	467	159
TONS: GREEN WT. . . . .	TONS: GREEN WT. . . . .	490 006	2 394	1 070
RED CLOVER SEED . . . . .	FARMS . . . . .	4 153	52	3
ACRES . . . . .	ACRES . . . . .	53 252	643	55
POUNDS . . . . .	POUNDS . . . . .	4 165 116	45 130	5 950
OTHER FIELD CROPS HARVESTED:				
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . . . .	5 492	71	5
ACRES . . . . .	ACRES . . . . .	39 050	50	7
HUNDREDWEIGHT . . . . .	HUNDREDWEIGHT . . . . .	7 407 483	6 866	336
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . . . .	12 931	80	30
ACRES . . . . .	ACRES . . . . .	590 998	3 545	2 078
100-LB. BAGS . . . . .	100-LB. BAGS . . . . .	7 668 148	47 847	30 959
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . . . .	2 740	31	22
ACRES . . . . .	ACRES . . . . .	80 366	799	653
TONS . . . . .	TONS . . . . .	1 296 866	13 901	11 703
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . . . .	6 370	106	22
ACRES . . . . .	ACRES . . . . .	102 137	884	495
SALES . . . . .	DOLLARS . . . . .	25 928 009	154 969	78 677
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . . . .	8 999	87	18
ACRES . . . . .	ACRES . . . . .	198 983	1 030	515

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 7.—Poultry Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED CROPS HARVESTED--CON.</b>						
SOYBEANS FOR BEANS . . . . .	FARMS . . . . .	15 228	13 139	5 47	6 50	8 31
ACRES . . . . .		5 600	3 218	890	648	616
BUSHELS . . . . .						
SMALL GRAINS HARVESTED:						
WHEAT . . . . .	FARMS . . . . .	164	127	43	44	83
ACRES . . . . .		2 159	1 424	307	296	669
BUSHELS . . . . .		79 345	50 169	9 441	9 004	21 261
OATS FOR GRAIN . . . . .	FARMS . . . . .	118	101	40	63	75
ACRES . . . . .		1 592	1 145	320	432	508
BUSHELS . . . . .		81 996	47 135	13 212	17 632	18 819
BARLEY FOR GRAIN . . . . .	FARMS . . . . .	15	9	1	1	3
ACRES . . . . .		123	64	4	2	12
BUSHELS . . . . .		5 110	2 585	200	65	405
RYE FOR GRAIN . . . . .	FARMS . . . . .	6	10	—	6	5
ACRES . . . . .		34	71	—	34	40
BUSHELS . . . . .		625	1 723	—	464	520
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . . . .	61	63	31	44	58
ACRES . . . . .		1 098	969	324	387	486
TONS . . . . .		2 100	1 732	387	417	703
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . . . .	48	49	20	37	38
ACRES . . . . .		494	573	174	360	324
TONS . . . . .		744	683	176	436	339
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . . . .	—	1	—	4	—
ACRES . . . . .		—	5	—	22	—
TONS . . . . .		—	10	—	19	—
WILD HAY CUT . . . . .	FARMS . . . . .	1	2	1	1	4
ACRES . . . . .		100	23	6	10	31
TONS . . . . .		60	8	2	3	36
OTHER HAY CUT . . . . .	FARMS . . . . .	3	1	—	1	2
ACRES . . . . .		39	13	—	10	5
TONS . . . . .		79	17	—	18	7
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . . . .	1	—	1	—	—
ACRES . . . . .		135	—	5	—	—
TONS, GREEN WT . . . . .		300	—	16	—	—
RED CLOVER SEED . . . . .	FARMS . . . . .	14	7	3	2	7
ACRES . . . . .		249	69	25	21	46
POUNDS . . . . .		14 707	5 991	1 132	300	1 640
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . . . .	8	19	13	25	30
ACRES . . . . .		3	10	5	6	8
HUNDREDWEIGHTS . . . . .		319	788	423	657	521
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . . . .	11	4	2	2	2
ACRES . . . . .		227	40	17	9	19
100-LB. BAGS . . . . .		2 561	479	81	70	166
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . . . .	1	—	—	—	—
ACRES . . . . .		8	—	—	—	—
TONS . . . . .		133	—	—	—	—
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . . . .	15	20	8	13	13
ACRES . . . . .		57	60	10	18	14
DOLLARS . . . . .		9 889	8 265	2 362	1 966	1 715
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . . . .	10	16	12	17	18
ACRES . . . . .		38	49	50	27	44

DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964

## Part 8.—Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>FARMS, ACREAGE, AND VALUE</b>				
FARMS . . . . .	93 504	20 230	558	3 236
PERCENT . . . . .	(x)	100.0	2.8	16.0
LAND IN FARMS . . . . .	13 598 992	4 355 234	290 053	1 046 695
PERCENT . . . . .	(x)	100.0	6.7	24.0
AVERAGE SIZE OF FARM . . . . .	145.4	215.3	519.8	523.5
VALUE OF LAND AND BUILDINGS: . . . . .				
AVERAGE PER FARM . . . . .	34 027	41 622	140 084	78 506
AVERAGE PER ACRE . . . . .	232.82	194.91	266.66	243.24
FARMS BY VALUE: . . . . .				
LESS THAN \$10,000 . . . . .	14 933	1 834	-	23
\$10,000 TO \$19,999 . . . . .	25 829	3 993	-	.25
\$20,000 TO \$39,999 . . . . .	28 135	6 941	7	396
\$40,000 TO \$69,999 . . . . .	14 528	4 686	66	1 251
\$70,000 TO \$99,999 . . . . .	5 003	1 641	127	742
\$100,000 TO \$149,999 . . . . .	3 010	841	168	450
\$150,000 TO \$199,999 . . . . .	1 054	288	83	146
\$200,000 TO \$499,999 . . . . .	923	207	67	86
\$500,000 OR MORE . . . . .	69	25	8	9
LAND IN FARMS ACCORDING TO USE: . . . . .				
CROPLAND HARVESTED: . . . . .	87 947	20 026	558	3 235
ACRES: . . . . .	6 738 932	2 336 343	196 959	665 703
1 TO 9 ACRES: . . . . .	9 458	159	-	-
10 TO 19 ACRES: . . . . .	9 974	371	-	12
20 TO 29 ACRES: . . . . .	8 757	645	3	17
30 TO 49 ACRES: . . . . .	14 627	2 352	-	10
50 TO 99 ACRES: . . . . .	22 213	6 760	3	114
100 TO 199 ACRES: . . . . .	16 273	7 111	45	1 553
200 TO 499 ACRES: . . . . .	6 311	2 558	450	1 545
500 TO 999 ACRES: . . . . .	307	67	57	517
1,000 ACRES OR MORE: . . . . .	27	3	3	-
CROPLAND USED ONLY FOR PASTURE: . . . . .	40 577	15 374	347	2 231
ACRES: . . . . .	1 147 426	493 321	21 359	85 695
SOIL-IMPROVEMENT GRASSES AND LEGUMES: . . . . .	25 379	4 552	187	918
ACRES: . . . . .	639 219	94 902	8 487	23 321
CROP FAILURE: . . . . .	6 187	1 559	27	168
ACRES: . . . . .	85 964	22 263	804	3 343
IDLE CROPLAND: . . . . .	34 447	5 432	153	857
ACRES: . . . . .	843 948	114 397	6 194	20 362
WOODLAND PASTURED: . . . . .	22 527	8 670	194	1 183
ACRES: . . . . .	908 090	366 530	9 695	58 414
WOODLAND NOT PASTURED: . . . . .	45 177	10 888	400	2 031
ACRES: . . . . .	1 571 305	419 110	19 829	75 145
OTHER PASTURE (SEE TEXT): . . . . .	17 651	6 043	177	956
ACRES: . . . . .	576 808	209 053	9 688	40 626
IMPROVED PASTURE: . . . . .	2 973	1 228	43	228
ACRES: . . . . .	57 025	22 296	1 295	4 912
IRRIGATED LAND IN FARMS: . . . . .	2 041	76	6	15
ACRES: . . . . .	48 991	1 678	527	415
LAND-USE PRACTICES: . . . . .				
CROPLAND USED FOR GRAIN OR ROW CROPS: . . . . .				
FARMED ON THE CONTOUR: . . . . .	1 651	569	28	106
ACRES: . . . . .	53 426	22 640	3 554	6 066
LAND IN STRIPECROPPING SYSTEMS FOR SOIL EROSION CONTROL: . . . . .	2 442	977	53	190
ACRES: . . . . .	123 646	63 349	5 890	18 122
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS: . . . . .	5 861	1 284	64	256
NUMBER: . . . . .	8 185	1 680	96	321
ACRES: . . . . .	6 514	1 508	315	190
LAND IN CROP DIVERSION PROGRAMS: . . . . .				
WHEAT: . . . . .	15 446	3 941	191	1 000
FEED GRAINS: . . . . .	19 424	2 926	94	549
FARMS BY SIZE				
LESS THAN 10 ACRES: . . . . .	2 659	24	-	-
10 TO 49 ACRES: . . . . .	17 753	392	3	11
50 TO 69 ACRES: . . . . .	6 952	484	2	20
70 TO 99 ACRES: . . . . .	16 534	2 144	10	216
100 TO 139 ACRES: . . . . .	13 545	3 255	1	73
140 TO 179 ACRES: . . . . .	10 753	3 472	2	229
180 TO 219 ACRES: . . . . .	7 100	2 742	10	418
220 TO 259 ACRES: . . . . .	5 291	2 258	21	519
260 TO 499 ACRES: . . . . .	10 565	4 646	283	1 662
500 TO 699 ACRES: . . . . .	1 572	595	146	249
700 TO 999 ACRES: . . . . .	557	174	75	56
1,000 TO 1,999 ACRES: . . . . .	180	40	18	13
2,000 ACRES OR MORE: . . . . .	43	4	2	2
FARMS BY COLOR AND TENURE OF OPERATOR				
ALL FARM OPERATORS: . . . . .	63 983	10 139	127	967
FULL OWNERS: . . . . .	23 590	8 613	371	1 921
PART OWNERS: . . . . .	5 601	1 411	49	328
ALL TENANTS: . . . . .	1 507	482	1	98
CASH TENANTS: . . . . .	560	136	6	42
SHARE-CASH TENANTS: . . . . .	1 490	137	-	6
CROP-SHARE TENANTS: . . . . .	1 004	559	28	163
LIVESTOCK-SHARE TENANTS: . . . . .	889	151	4	13
OTHER AND UNSPECIFIED TENANTS: . . . . .				68
WHITE FARM OPERATORS: . . . . .	63 570	10 121	127	966
FULL OWNERS: . . . . .	23 509	8 604	371	1 920
PART OWNERS: . . . . .	5 569	1 407	49	326
ALL TENANTS: . . . . .	413	18	-	1
NONWHITE FARM OPERATORS: . . . . .				3
FULL OWNERS: . . . . .	81	9	-	1
PART OWNERS: . . . . .	32	4	-	2
ALL TENANTS: . . . . .				-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . .	NUMBER . .	5 476	3 555	931	1 034	930
PERCENT . . . . .	ACRES . .	27.1	17.6	4.6	(X)	(X)
LAND IN FARMS . . . . .	ACRES . .	943 755	496 565	105 245	103 777	85 190
PERCENT . . . . .	ACRES . .	21.7	11.4	2.4	(X)	(X)
AVERAGE SIZE OF FARM . . . . .	ACRES . .	172.3	139.7	113.0	100.4	91.6
VALUE OF LAND AND BUILDINGS:	DOLLARS . .	27 383	18 125	11 636	14 797	10 607
AVERAGE PER FARM . . . . .	DOLLARS . .	158.55	130.63	101.51	149.49	109.57
AVERAGE PER ACRE . . . . .	DOLLARS . .					551 135
FARMS BY VALUE:						252.24
LESS THAN \$10,000 . . . . .		406	849	435	439	459
\$10,000 TO \$19,999 . . . . .		1 745	1 412	396	483	398
\$20,000 TO \$39,999 . . . . .		2 647	1 082	105	124	71
\$40,000 TO \$69,999 . . . . .		717	131	17	19	11
\$70,000 TO \$99,999 . . . . .		119	14	4	-	-
\$100,000 TO \$149,999 . . . . .		18	19	-	5	-
\$150,000 TO \$199,999 . . . . .		27	3	-	10	-
\$200,000 TO \$499,999 . . . . .		15	5	-	6	-
\$500,000 OR MORE . . . . .		5	-	-	-	3
LAND IN FARMS ACCORDING TO USE:						1
CROPLAND HARVESTED . . . . .	FARMS . .	5 441	3 468	864	908	792
ACRES . . . . .	ACRES . .	434 106	182 941	30 415	26 370	21 546
1 TO 9 ACRES . . . . .	FARMS . .	15	74	70	115	112
10 TO 19 ACRES . . . . .	FARMS . .	58	154	147	208	174
20 TO 29 ACRES . . . . .	FARMS . .	111	344	170	211	210
30 TO 49 ACRES . . . . .	FARMS . .	756	1 190	283	234	209
50 TO 99 ACRES . . . . .	FARMS . .	3 189	1 493	184	135	84
100 TO 199 ACRES . . . . .	FARMS . .	1 270	209	10	5	3
200 TO 499 ACRES . . . . .	FARMS . .	42	4	-	-	-
500 TO 999 ACRES . . . . .	FARMS . .	-	-	-	-	4
1,000 ACRES OR MORE . . . . .	FARMS . .	-	-	-	-	2
CROPLAND USED ONLY FOR PASTURE . . . . .	FARMS . .	4 376	2 758	680	773	631
ACRES . . . . .	ACRES . .	128 784	74 589	18 385	19 420	14 949
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	FARMS . .	1 130	664	137	188	170
ACRES . . . . .	ACRES . .	20 252	11 362	2 165	3 221	2 991
CROP FAILURE . . . . .	FARMS . .	469	329	102	91	49
ACRES . . . . .	ACRES . .	5 933	3 796	1 054	890	427
IDLE CROPLAND . . . . .	FARMS . .	1 450	1 002	265	329	280
ACRES . . . . .	ACRES . .	28 539	20 000	5 960	7 518	5 793
WOODLAND PASTURED . . . . .	FARMS . .	2 465	1 725	433	443	400
ACRES . . . . .	ACRES . .	105 470	71 088	15 952	15 431	14 313
WOODLAND NOT PASTURED . . . . .	FARMS . .	2 722	1 651	419	462	355
ACRES . . . . .	ACRES . .	104 632	67 705	16 798	17 887	12 355
OTHER PASTURE (SEE TEXT) . . . . .	FARMS . .	1 630	1 050	252	253	257
ACRES . . . . .	ACRES . .	51 649	31 155	6 691	5 631	5 907
IMPROVED PASTURE . . . . .	FARMS . .	327	168	25	32	21
ACRES . . . . .	ACRES . .	5 115	2 211	344	343	253
IRRIGATED LAND IN FARMS . . . . .	FARMS . .	21	3	2	-	-
ACRES . . . . .	ACRES . .	240	5	9	96	36
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS . . . . .	FARMS . .	144	54	23	24	22
FARMED ON THE CONTOUR . . . . .	ACRES . .	4 328	1 279	264	193	104
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	FARMS . .	236	113	-	41	13
ACRES . . . . .	ACRES . .	11 163	5 237	-	1 373	345
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . .	FARMS . .	337	205	20	48	10
NUMBER . . . . .	455	258	20	48	10	1
ACRES . . . . .	298	231	20	17	6	10
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT . . . . .	FARMS . .	792	421	71	77	48
FEED GRAINS . . . . .	FARMS . .	744	475	98	112	108
<b>FARMS BY SIZE</b>						
LESS THAN 10 ACRES . . . . .		6	9	8	25	11
10 TO 49 ACRES . . . . .		59	177	142	226	247
50 TO 69 ACRES . . . . .		147	237	78	72	119
70 TO 99 ACRES . . . . .		787	884	247	291	263
100 TO 139 ACRES . . . . .		1 329	835	191	191	125
140 TO 179 ACRES . . . . .		1 157	612	134	115	76
180 TO 219 ACRES . . . . .		726	321	58	51	43
220 TO 259 ACRES . . . . .		523	201	35	35	18
260 TO 499 ACRES . . . . .		677	257	37	26	26
500 TO 699 ACRES . . . . .		53	19	1	1	2
700 TO 999 ACRES . . . . .		11	2	-	1	-
1,000 TO 1,999 ACRES . . . . .		1	1	-	-	1
2,000 ACRES OR MORE . . . . .		-	-	-	-	1
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
ALL FARM OPERATORS:						
FULL OWNERS . . . . .		3 132	2 502	752	833	831
PART OWNERS . . . . .		2 035	888	150	177	84
ALL TENANTS . . . . .		302	163	29	24	15
CASH TENANTS . . . . .		98	53	8	16	5
SHARE-CASH TENANTS . . . . .		15	12	-	-	-
CROP-SHARE TENANTS . . . . .		26	23	10	-	-
LIVESTOCK-SHARE TENANTS . . . . .		104	40	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .		24	37	5	4	-
WHITE FARM OPERATORS:						
FULL OWNERS . . . . .		3 129	2 494	749	828	828
PART OWNERS . . . . .		2 034	884	150	177	82
ALL TENANTS . . . . .		300	163	29	24	15
NONWHITE FARM OPERATORS:						
FULL OWNERS . . . . .		3	8	3	5	3
PART OWNERS . . . . .		1	4	-	-	2
ALL TENANTS . . . . .		2	-	-	-	-

X NOT APPLICABLE.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>				
<b>TOTAL . . . . .</b>	<b>FARMS . . . . .</b>	<b>20 456</b>	<b>526</b>	<b>3 128</b>
<b>PERSONS . . . . .</b>	<b>352 579</b>	<b>85 288</b>	<b>2 884</b>	<b>15 216</b>
<b>NUMBER OF PERSONS—</b>				
BY COLOR OF FARM OPERATOR:				
WHITE . . . . .	350 691	85 220	2 884	15 183
NONWHITE . . . . .	1 888	68	—	33
BY TENURE OF FARM OPERATOR:				
FULL OWNERS . . . . .	227 421	40 234	688	4 954
PART OWNERS AND MANAGERS . . . . .	102 720	38 661	1 934	8 757
ALL TENANTS . . . . .	22 438	6 393	262	1 505
BY SEX AND AGE:				
FARM OPERATORS:				
UNDER 25 YEARS . . . . .	1 647	273	6	54
25 TO 34 YEARS . . . . .	9 767	2 039	75	526
35 TO 44 YEARS . . . . .	20 361	4 793	188	978
45 TO 54 YEARS . . . . .	25 555	6 532	173	1 048
55 TO 64 YEARS . . . . .	20 492	4 880	92	489
65 YEARS AND OVER . . . . .	15 682	1 713	24	141
ALL PERSONS:				
MALE:				
UNDER 5 YEARS . . . . .	14 630	3 455	172	792
5 TO 9 YEARS . . . . .	19 467	4 691	200	962
10 TO 14 YEARS . . . . .	24 276	6 295	165	1 119
15 TO 19 YEARS . . . . .	20 499	5 691	170	907
20 TO 24 YEARS . . . . .	6 713	1 778	38	391
25 TO 34 YEARS . . . . .	12 391	2 989	185	729
35 TO 44 YEARS . . . . .	21 897	5 380	202	1 092
45 TO 54 YEARS . . . . .	26 649	7 245	180	1 174
55 TO 64 YEARS . . . . .	21 130	5 455	119	531
65 YEARS AND OVER . . . . .	17 678	2 467	50	277
FEMALE:				
UNDER 5 YEARS . . . . .	13 621	3 384	156	727
5 TO 9 YEARS . . . . .	18 468	4 524	174	939
10 TO 14 YEARS . . . . .	21 826	5 566	228	1 103
15 TO 19 YEARS . . . . .	16 733	4 351	122	833
20 TO 24 YEARS . . . . .	5 564	1 255	39	275
25 TO 34 YEARS . . . . .	13 776	3 099	202	738
35 TO 44 YEARS . . . . .	23 209	5 681	154	1 083
45 TO 54 YEARS . . . . .	24 261	6 243	201	884
55 TO 64 YEARS . . . . .	16 751	3 512	93	453
65 YEARS AND OVER . . . . .	13 040	2 227	34	207
BY HIGHEST GRADE OF SCHOOL COMPLETED:				
FARM OPERATORS:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	2 207	316	5	13
5 TO 7 YEARS . . . . .	7 604	1 736	13	107
8 YEARS . . . . .	32 833	7 444	100	817
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	16 139	3 406	64	462
4 YEARS . . . . .	26 876	6 282	252	1 413
COLLEGE: 1 TO 3 YEARS . . . . .	4 911	923	55	232
4 YEARS OR MORE . . . . .	2 934	349	37	84
ALL PERSONS 14 TO 24 YEARS OLD:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	1 507	309	4	82
5 TO 7 YEARS . . . . .	1 737	466	9	57
8 YEARS . . . . .	7 304	1 988	48	339
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	29 148	7 881	244	1 346
4 YEARS . . . . .	15 934	4 273	113	837
COLLEGE: 1 TO 3 YEARS . . . . .	2 976	627	19	144
4 YEARS OR MORE . . . . .	512	112	—	35
ALL PERSONS 25 YEARS OLD AND OVER:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	5 198	1 202	31	152
5 TO 7 YEARS . . . . .	12 481	2 940	16	197
8 YEARS . . . . .	58 671	13 906	192	1 510
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	32 737	7 078	124	976
4 YEARS . . . . .	61 948	15 059	707	3 367
COLLEGE: 1 TO 3 YEARS . . . . .	12 143	2 737	186	643
4 YEARS OR MORE . . . . .	7 604	1 376	164	323
ALL PERSONS 25 TO 34 YEARS OLD:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	213	73	10	23
5 TO 7 YEARS . . . . .	409	96	—	11
8 YEARS . . . . .	2 637	604	11	113
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	4 690	992	21	186
4 YEARS . . . . .	15 034	3 670	244	958
COLLEGE: 1 TO 3 YEARS . . . . .	2 017	441	52	125
4 YEARS OR MORE . . . . .	1 167	212	49	51
ALL PERSONS 55 YEARS OLD AND OVER:				
ELEMENTARY: 0 TO 4 YEARS . . . . .	4 038	923	16	106
5 TO 7 YEARS . . . . .	8 307	1 747	10	107
8 YEARS . . . . .	28 619	5 832	70	498
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	10 597	1 983	40	252
4 YEARS . . . . .	10 274	1 996	66	322
COLLEGE: 1 TO 3 YEARS . . . . .	3 883	758	38	96
4 YEARS OR MORE . . . . .	2 881	422	56	87

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 8.—Dairy Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>						
TOTAL . . . . . FARMS . . . PERSONS . . .	5 699 22 219	3 515 12 810	957 2 811	1 086 5 193	939 2 195	11 43
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	22 189 30	12 810 -	2 806 5	5 150 43	2 187 8	43 -
NONWHITE . . . . .						
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .	12 648	8 423	2 156	4 267	1 893	-
PART OWNERS AND MANAGERS . . . . .	8 508	3 794	558	858	287	43 -
ALL TENANTS . . . . .	1 063	593	97	68	15	
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .	63	29	14	16	-	-
25 TO 34 YEARS . . . . .	411	207	26	99	-	1
35 TO 44 YEARS . . . . .	1 111	583	95	249	-	4
45 TO 54 YEARS . . . . .	1 805	998	287	406	-	2
55 TO 64 YEARS . . . . .	1 524	1 065	509	264	-	4
65 YEARS AND OVER . . . . .	562	673	-	-	930	1
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	669	393	73	241	17	1
5 TO 9 YEARS . . . . .	1 038	643	46	316	5	3
10 TO 14 YEARS . . . . .	1 575	858	123	462	44	2
15 TO 19 YEARS . . . . .	1 585	876	160	360	65	3
20 TO 24 YEARS . . . . .	448	217	96	87	17	
25 TO 34 YEARS . . . . .	637	282	43	116	30	2
35 TO 44 YEARS . . . . .	1 350	659	97	272	53	4
45 TO 54 YEARS . . . . .	1 945	1 167	330	428	69	2
55 TO 64 YEARS . . . . .	1 815	1 128	473	305	13	4
65 YEARS AND OVER . . . . .	751	736	69	22	848	-
FEMALE:						
UNDER 5 YEARS . . . . .	746	386	31	179	6	1
5 TO 9 YEARS . . . . .	1 075	544	76	374	15	4
10 TO 14 YEARS . . . . .	1 462	699	116	425	32	3
15 TO 19 YEARS . . . . .	1 096	711	134	397	60	1
20 TO 24 YEARS . . . . .	326	162	50	97	27	
25 TO 34 YEARS . . . . .	603	316	46	153	17	3
35 TO 44 YEARS . . . . .	1 404	739	164	390	66	4
45 TO 54 YEARS . . . . .	1 815	988	271	395	80	3
55 TO 64 YEARS . . . . .	1 170	730	254	148	221	2
65 YEARS AND OVER . . . . .	709	576	159	26	510	1
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	79	112	70	37	106	-
5 TO 7 YEARS . . . . .	559	468	204	126	253	-
8 YEARS . . . . .	2 369	1 555	419	498	395	2
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	893	611	133	179	95	1
4 YEARS . . . . .	1 520	671	105	213	67	4
COLLEGE:						
1 TO 3 YEARS . . . . .	223	71	26	15	10	1
4 YEARS OR MORE . . . . .	56	27	-	18	13	3
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	92	25	6	48	-	-
5 TO 7 YEARS . . . . .	171	76	15	41	6	1
8 YEARS . . . . .	515	261	74	184	15	
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	2 138	1 256	197	681	95	3
4 YEARS . . . . .	1 073	588	195	165	52	
COLLEGE:						
1 TO 3 YEARS . . . . .	164	70	11	34	6	
4 YEARS OR MORE . . . . .	23	32	-	5	-	
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	324	345	150	94	208	-
5 TO 7 YEARS . . . . .	945	716	365	234	393	-
8 YEARS . . . . .	4 501	2 870	767	857	812	3
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	1 951	1 285	246	441	212	2
4 YEARS . . . . .	3 614	1 713	290	532	240	13
COLLEGE:						
1 TO 3 YEARS . . . . .	583	253	49	42	14	3
4 YEARS OR MORE . . . . .	281	139	39	55	28	4
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	26	4	5	10	6	-
5 TO 7 YEARS . . . . .	31	13	11	9	-	-
8 YEARS . . . . .	164	82	15	37	-	
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	237	161	16	97	10	2
4 YEARS . . . . .	689	302	42	104	25	3
COLLEGE:						
1 TO 3 YEARS . . . . .	69	19	-	4	-	
4 YEARS OR MORE . . . . .	24	17	-	8	6	1
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	253	275	116	63	177	-
5 TO 7 YEARS . . . . .	551	452	243	79	371	-
8 YEARS . . . . .	1 985	1 492	356	229	680	2
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	648	442	111	64	165	-
4 YEARS . . . . .	657	351	62	44	163	-
COLLEGE:						
1 TO 3 YEARS . . . . .	244	114	38	11	14	2
4 YEARS OR MORE . . . . .	107	44	29	11	22	3

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TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 8.—Dairy Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.</b>				
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	79 681	14 598	338
DOLLARS . . . . .		395 438 550	47 314 926	1 638 992
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	59 676	10 491	219
DOLLARS . . . . .		304 130 182	35 020 313	826 970
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	8 917	1 432	54
DOLLARS . . . . .		33 516 386	3 814 816	219 175
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	24 058	3 754	60
DOLLARS . . . . .		26 341 402	3 509 481	86 121
RENT FROM FARM AND NONFARM PROPERTY:	HOUSEHOLDS . . . . .	30 406	5 956	198
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	DOLLARS . . . . .	31 450 580	4 970 316
AMOUNT OF INCOME OF ALL MEMBERS:				
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	6 919	2 394	43
DOLLARS . . . . .		1 468 671	517 453	9 402
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	6 629	2 230	31
DOLLARS . . . . .		4 773 962	1 578 917	22 323
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	5 484	1 556	38
DOLLARS . . . . .		6 688 055	1 865 538	45 826
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	4 232	863	21
DOLLARS . . . . .		7 359 135	1 479 415	35 359
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	6 862	1 462	40
DOLLARS . . . . .		16 544 218	3 537 936	91 652
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	6 066	1 273	33
DOLLARS . . . . .		20 907 227	4 377 389	112 460
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	6 676	1 233	6
DOLLARS . . . . .		29 479 153	5 442 782	25 024
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	36 813	3 587	126
DOLLARS . . . . .		308 218 129	28 515 496	1 296 946
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	44 025	2 159	~
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	39 138	8 520	178
DOLLARS . . . . .		101 904 184	21 088 851	806 479
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	29 224	6 595	140
DOLLARS . . . . .		84 961 444	17 333 349	499 762
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	2 466	572	25
DOLLARS . . . . .		6 116 613	1 259 063	84 700
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	11 366	2 183	43
DOLLARS . . . . .		8 196 959	1 684 629	65 087
RENT FROM FARM AND NONFARM PROPERTY:	HOUSEHOLDS . . . . .	3 557	954	30
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	DOLLARS . . . . .	2 629 168	811 810
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:				
FARM OPERATORS . . . . .		64 924	18 642	480
TOTAL HOURS . . . . .		2 547 956	1 076 829	33 606
BY NUMBER OF HOURS WORKED:				
NONE . . . . .		28 580	1 814	46
1 TO 14 HOURS . . . . .		17 072	1 635	22
15 TO 39 HOURS . . . . .		16 885	2 967	23
40 TO 59 HOURS . . . . .		11 191	3 441	55
60 HOURS OR MORE . . . . .		19 776	10 599	360
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:				
FARM OPERATORS REPORTING . . . . .		25 009	7 618	215
PERSONS . . . . .		37 462	11 495	319
TOTAL HOURS . . . . .		275 563	96 414	2 529
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:				
FARM OPERATORS REPORTING . . . . .		22 021	10 208	297
PERSONS . . . . .		30 288	15 071	521
TOTAL HOURS . . . . .		1 140 805	593 743	26 320
WORK OFF FARM DURING YEAR:				
FARM OPERATORS:				
FARM OPERATORS REPORTING . . . . .		52 438	6 866	136
LESS THAN 25 DAYS . . . . .		5 683	1 914	69
25 TO 99 DAYS . . . . .		5 370	1 474	25
100 TO 149 DAYS . . . . .		3 550	584	10
150 TO 199 DAYS . . . . .		1 926	331	5
200 DAYS OR MORE . . . . .		35 909	2 563	27
TOTAL DAYS WORKED . . . . .		10 185 741	877 369	11 982
ON ANOTHER FARM . . . . .		230 281	26 475	252
AT NONFARM JOBS . . . . .		9 955 460	850 894	11 730
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):				
FARM OPERATORS REPORTING . . . . .		29 785	6 700	146
NUMBER OF PERSONS . . . . .		41 201	9 628	236
MALE . . . . .		16 124	4 123	108
FEMALE . . . . .		25 077	5 505	128
BY NUMBER OF DAYS WORKED:				
LESS THAN 25 DAYS . . . . .		9 364	2 682	65
25 TO 99 DAYS . . . . .		11 021	2 822	88
100 TO 199 DAYS . . . . .		8 213	1 895	56
200 DAYS OR MORE . . . . .		12 603	2 229	27
TOTAL DAYS WORKED . . . . .		5 124 502	1 024 762	20 651
ON ANOTHER FARM . . . . .		308 396	70 844	365
AT NONFARM JOBS . . . . .		4 616 106	953 918	20 286

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 8.—Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	4 288	2 771	726	1 086	778
DOLLARS . . . . .	HOUSEHOLDS . . . . .	14 892 804	9 709 423	1 723 375	5 762 337	1 520 659
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	3 153	2 072	475	1 034	197
DOLLARS . . . . .	HOUSEHOLDS . . . . .	11 958 336	7 869 180	1 172 800	5 264 804	535 018
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	410	232	77	106	47
DOLLARS . . . . .	HOUSEHOLDS . . . . .	976 496	469 153	152 232	288 010	54 976
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	1 159	1 078	322	202	721
DOLLARS . . . . .	HOUSEHOLDS . . . . .	1 005 176	989 065	294 314	99 205	817 746
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	1 542	808	170	189	213
DOLLARS . . . . .	HOUSEHOLDS . . . . .	952 796	382 025	104 029	110 318	112 919
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	612	353	140	41	160
DOLLARS . . . . .	HOUSEHOLDS . . . . .	143 478	68 861	31 510	6 279	33 680
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	670	327	160	14	173
DOLLARS . . . . .	HOUSEHOLDS . . . . .	484 763	237 358	113 241	8 490	136 202
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	367	293	121	33	136
DOLLARS . . . . .	HOUSEHOLDS . . . . .	435 570	358 527	146 347	39 780	168 355
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	223	199	26	33	78
DOLLARS . . . . .	HOUSEHOLDS . . . . .	383 082	346 430	43 055	58 929	139 252
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	435	266	76	85	80
DOLLARS . . . . .	HOUSEHOLDS . . . . .	1 052 912	650 953	180 175	211 451	191 737
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	410	198	35	169	30
DOLLARS . . . . .	HOUSEHOLDS . . . . .	1 425 541	678 569	120 943	574 045	98 055
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	366	300	33	147	46
DOLLARS . . . . .	HOUSEHOLDS . . . . .	1 626 257	1 336 922	144 407	643 448	203 364
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	1 205	835	135	564	75
DOLLARS . . . . .	HOUSEHOLDS . . . . .	9 341 201	6 031 803	943 697	4 219 915	550 024
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	586	1 174	333	1 001	369
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	2 522	1 449	439	408	432
DOLLARS . . . . .	HOUSEHOLDS . . . . .	6 380 602	2 891 245	1 040 705	1 091 930	756 438
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	1 932	1 048	291	370	141
DOLLARS . . . . .	HOUSEHOLDS . . . . .	5 413 895	2 432 620	844 334	1 031 563	463 382
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	155	81	20	17	17
DOLLARS . . . . .	HOUSEHOLDS . . . . .	334 342	119 375	65 150	3 553	43 600
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	683	524	177	85	338
DOLLARS . . . . .	HOUSEHOLDS . . . . .	466 724	324 361	113 401	47 254	228 700
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	220	61	27	10	40
DOLLARS . . . . .	HOUSEHOLDS . . . . .	165 641	14 889	17 820	9 560	20 756
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS . . . . .		5 140	3 109	891	920	764
TOTAL HOURS . . . . .		277 308	140 083	37 141	21 830	30 118
BY NUMBER OF HOURS WORKED:						
NONE . . . . .		559	406	66	166	175
1 TO 14 HOURS . . . . .		504	414	192	255	135
15 TO 39 HOURS . . . . .		972	907	226	550	254
40 TO 59 HOURS . . . . .		1 053	748	213	83	176
60 HOURS OR MORE . . . . .		2 611	1 040	260	32	199
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING . . . . .		1 914	1 147	242	505	140
PERSONS . . . . .		2 789	1 697	357	874	160
TOTAL HOURS . . . . .		24 186	14 392	3 049	6 661	1 666
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING . . . . .		2 777	1 479	290	399	325
PERSONS . . . . .		3 906	1 994	350	556	395
TOTAL HOURS . . . . .		150 141	71 113	13 316	16 800	15 571
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING . . . . .		2 231	1 685	361	1 086	98
LESS THAN 25 DAYS . . . . .		495	229	127	-	34
25 TO 99 DAYS . . . . .		379	221	234	-	31
100 TO 149 DAYS . . . . .		239	161	-	120	19
150 TO 199 DAYS . . . . .		137	88	-	75	5
200 DAYS OR MORE . . . . .		981	986	-	891	9
TOTAL DAYS WORKED . . . . .		329 218	291 658	15 148	249 784	7 747
ON ANOTHER FARM . . . . .		7 845	6 744	2 245	5 055	540
AT NONFARM JOBS . . . . .		321 373	284 914	12 903	244 729	7 207
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING . . . . .		1 982	1 065	296	370	153
NUMBER OF PERSONS . . . . .		2 716	1 546	455	534	204
MALE . . . . .		1 099	697	225	204	108
FEMALE . . . . .		1 617	849	230	330	96
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . . . .		611	413	64	128	28
25 TO 99 DAYS . . . . .		779	425	132	147	70
100 TO 199 DAYS . . . . .		594	324	127	76	44
200 DAYS OR MORE . . . . .		732	384	132	183	62
TOTAL DAYS WORKED . . . . .		323 184	168 732	61 921	70 443	27 275
ON ANOTHER FARM . . . . .		27 691	9 620	7 141	4 715	2 190
AT NONFARM JOBS . . . . .		295 493	159 112	54 780	65 728	25 085

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>					
AUTOMOBILES . . . . .	87 598	19 453	519	3 091	6 426
NUMBER. . . . .	122 118	27 004	1 053	4 703	8 816
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	63 127	15 315	500	2 827	5 284
NUMBER. . . . .	80 489	18 516	936	3 758	6 258
TRACTORS. . . . .	88 271	20 119	525	3 102	6 589
NUMBER. . . . .	203 777	54 528	2 557	11 385	19 247
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	86 322	20 029	525	3 090	6 581
NUMBER. . . . .	169 920	47 874	2 276	9,987	17 080
1 TRACTOR . . . . .	34 054	3 687	—	46	413
2 TRACTORS. . . . .	31 684	8 450	29	660	2 937
3 TRACTORS. . . . .	13 839	5 344	88	1 369	2 358
4 TRACTORS. . . . .	4 576	1 851	229	692	712
5 TRACTORS OR MORE. . . . .	2 169	697	179	323	161
WHEEL TRACTORS. . . . .	85 994	19 984	525	3 085	6 576
NUMBER. . . . .	165 502	47 006	2 230	9 848	16 804
CRAWLER TRACTORS. . . . .	3 939	803	42	137	232
NUMBER. . . . .	4 418	868	46	139	276
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	30 621	6 205	234	1 255	2 024
NUMBER. . . . .	33 857	6 654	281	1 398	2 167
GRAIN AND BEAN COMBINES . . . . .	38 851	12 330	372	2 350	4 659
NUMBER. . . . .	41 360	12 887	410	2 537	4 908
PULL-TYPE . . . . .	31 227	10 559	192	1 725	4 039
NUMBER. . . . .	32 529	10 886	211	1 799	4 214
SELF-PROPELLED. . . . .	8 643	1 987	198	729	690
NUMBER. . . . .	8 831	2 001	199	738	694
PICKUP BALERS . . . . .	31 196	14 733	484	2 683	5 384
NUMBER. . . . .	31 502	14 856	498	2 746	5 392
HAY CONDITIONERS. . . . .	10 409	7 024	479	2 346	3 022
NUMBER. . . . .	10 454	7 048	485	2 354	3 022
CROP DRIERS . . . . .	2 283	725	88	263	229
NUMBER. . . . .	2 474	780	105	286	244
CORNPICKERS . . . . .	30 285	10 316	437	2 295	4 195
NUMBER. . . . .	31 036	10 524	475	2 415	4 175
FIELD FORAGE HARVESTERS . . . . .	12 402	8 129	497	2 367	3 441
NUMBER. . . . .	15 077	10 282	774	3 291	4 214
CYLINDER OR FLYWHEEL TYPE . . . . .	10 520	7 024	487	2 056	2 931
NUMBER. . . . .	10 846	7 235	518	2 121	3 014
FLAIL TYPE. . . . .	4 197	3 024	251	1 164	1 199
NUMBER. . . . .	4 231	3 047	256	1 170	1 200
TELEPHONE . . . . .	81 305	18 128	520	3 033	6 260
TELEVISION SET. . . . .	86 649	19 021	508	3 027	6 276
HOME FREEZER. . . . .	72 971	17 214	507	2 907	5 890
MILKING MACHINE . . . . .	24 541	18 537	526	3 030	6 473
BULK MILK TANK. . . . .	11 884	10 668	524	2 942	5 012
<b>Hired Workers</b>					
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	7 628	3 132	426	1 246	1 099
FARMS . . . . .	14 858	4 551	844	1 902	1 407
FARMS REPORTING BY NUMBER OF WORKERS!					
1 . . . . .	4 797	2 180	180	807	861
2 . . . . .	1 590	669	169	294	185
3 OR 4. . . . .	742	237	61	121	47
5 TO 9. . . . .	365	43	13	24	6
10 OR MORE. . . . .	134	3	3	—	—
<b>Use of Agricultural Chemicals</b>					
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES!					
GRAIN CROPS . . . . .	5 703	1 829	93	489	706
ACRES. . . . .	235 866	79 738	10 565	29 584	27 504
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	238	71	4	—	24
ACRES. . . . .	5 511	1 768	100	—	550
VEGETABLES GROWN FOR SALE . . . . .	3 147	1 125	5	24	43
ACRES. . . . .	62 872	1 499	135	683	461
FRUITS AND NUTS . . . . .	6 107	218	3	32	109
ACRES. . . . .	187 944	3 641	180	625	2 139
SEED CROPS AND OTHER CROPS. . . . .	5 815	659	15	130	255
ACRES. . . . .	184 625	12 752	803	3 939	4 655
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .					
CORN. . . . .	26 298	8 276	435	2 209	3 338
ACRES. . . . .	1 185 336	391 670	59 790	149 939	134 366
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	21 070	7 669	430	2 137	3 128
ACRES. . . . .	878 575	334 960	55 300	130 504	112 832
OTHER CROPS . . . . .	5 156	1 913	50	475	831
ACRES. . . . .	110 608	39 585	2 049	12 363	16 869
PASTURELAND . . . . .	5 685	540	20	200	181
ACRES. . . . .	188 440	12 991	1 010	6 350	4 087
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS!					
CATTLE AND CALVES . . . . .	13 920	5 592	196	1 023	1 710
NUMBER. . . . .	392 054	146 797	15 374	45 401	46 231
HOGS, SHEEP, AND GOATS. . . . .	3 233	441	20	145	105
NUMBER. . . . .	357 496	26 875	2 340	11 664	7 029

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 8.—Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS . . . . .	5 416	3 167	834	1 030	772
NUMBER . . . . .		7 200	4 167	1 065	1 514	902
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	4 096	2 155	453	641	318
NUMBER . . . . .		4 619	2 438	507	704	332
TRACTORS . . . . .	FARMS . . . . .	5 585	3 431	687	1 035	818
NUMBER . . . . .		13 169	6 743	1 427	1 864	1 144
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	5 547	3 404	882	1 011	803
NUMBER . . . . .		11 500	5 793	1 238	1 419	999
1 TRACTOR . . . . .	FARMS . . . . .	1 176	1 477	575	654	625
2 TRACTORS . . . . .	FARMS . . . . .	2 999	1 547	278	306	160
3 TRACTORS . . . . .	FARMS . . . . .	1 189	315	25	51	18
4 TRACTORS . . . . .	FARMS . . . . .	164	54	—	—	—
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	19	11	4	—	6
WHEEL TRACTORS . . . . .	FARMS . . . . .	5 528	3 394	876	1 011	803
NUMBER . . . . .		11 278	5 659	1 187	1 389	999
CRAWLER TRACTORS . . . . .	FARMS . . . . .	207	134	51	30	—
NUMBER . . . . .		222	134	51	30	—
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	1 583	886	183	396	134
NUMBER . . . . .		1 669	950	189	445	145
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	3 383	1 377	189	231	114
NUMBER . . . . .		3 449	1 386	197	238	114
PULL-TYPE . . . . .	FARMS . . . . .	3 107	1 307	189	231	107
NUMBER . . . . .		3 157	1 312	193	231	107
SELF-PROPELLED . . . . .	FARMS . . . . .	292	74	4	7	7
NUMBER . . . . .		292	74	4	7	6
PICKUP BALERS . . . . .	FARMS . . . . .	4 105	1 833	244	319	212
NUMBER . . . . .		4 124	1 852	244	323	212
HAY CONDITIONERS . . . . .	FARMS . . . . .	974	183	20	17	—
NUMBER . . . . .		974	183	30	17	—
CROP DRIERS . . . . .	FARMS . . . . .	102	38	5	—	—
NUMBER . . . . .		102	38	5	—	1
CORNPICKERS . . . . .	FARMS . . . . .	2 380	952	102	171	64
NUMBER . . . . .		2 394	963	102	176	64
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	1 477	329	28	44	9
NUMBER . . . . .		1 634	341	28	44	9
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	1 239	288	23	31	9
NUMBER . . . . .		1 271	288	23	31	9
FLAIL TYPE . . . . .	FARMS . . . . .	352	53	5	13	—
NUMBER . . . . .		363	53	5	13	3
TELEPHONE . . . . .	FARMS . . . . .	4 971	2 701	643	905	624
TELEVISION SET . . . . .	FARMS . . . . .	5 279	3 144	787	1 028	769
HOME FREEZER . . . . .	FARMS . . . . .	4 723	2 608	579	892	495
MILKING MACHINE . . . . .	FARMS . . . . .	5 251	2 814	503	571	393
BULK MILK TANK . . . . .	FARMS . . . . .	1 905	249	36	19	14
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	284	68	9	4	—
PERSONS . . . . .		314	75	9	4	35
<b>Farms Reporting by Number of Workers:</b>						
1 . . . . .		262	61	9	4	—
2 . . . . .		14	7	—	—	1
3 OR 4 . . . . .		8	—	—	—	2
5 TO 9 . . . . .		—	—	—	—	3
10 OR MORE . . . . .		—	—	—	—	—
<b>Use of Agricultural Chemicals</b>						
<b>CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:</b>						
GRAIN CROPS . . . . .	FARMS . . . . .	405	122	14	18	27
ACRES . . . . .		9 493	2 429	163	189	198
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	30	9	4	—	—
ACRES . . . . .		653	265	200	—	—
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	38	15	—	5	4
ACRES . . . . .		182	38	—	5	4
FRUITS AND NUTS . . . . .	FARMS . . . . .	46	28	—	4	92
ACRES . . . . .		302	395	—	12	25
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	198	45	16	5	87
ACRES . . . . .		2 935	404	16	130	10
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .	FARMS . . . . .	1 648	563	83	68	63
ACRES . . . . .		38 066	8 699	810	642	552
CORN . . . . .	FARMS . . . . .	1 440	479	55	63	41
ACRES . . . . .		29 691	6 165	468	532	340
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	420	129	8	15	20
ACRES . . . . .		6 575	1 681	48	110	200
OTHER CROPS . . . . .	FARMS . . . . .	88	37	14	—	6
ACRES . . . . .		1 177	333	34	—	12
PASTURELAND . . . . .	FARMS . . . . .	46	24	10	—	53
ACRES . . . . .		623	520	260	—	—
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	FARMS . . . . .	1 455	972	236	309	213
NUMBER . . . . .		25 720	11 989	2 082	2 525	1 326
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	116	40	15	16	—
NUMBER . . . . .		4 158	1 469	215	143	921

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>				
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	FARMS. . . . .	72 745	18 149	517
	ACRES. . . . .	4 619 859	1 419 432	136 952
	TONS. . . . .	679 537	187 968	20 654
DRY MATERIALS	FARMS. . . . .	72 378	18 078	516
	TONS. . . . .	648 959	179 987	18 740
LIQUID MATERIALS	FARMS. . . . .	9 902	2 640	266
	TONS. . . . .	30 602	7 985	1 914
CROPS ON WHICH USED:				
HAY AND CROPLAND PASTURE	FARMS. . . . .	13 624	6 484	331
	ACRES. . . . .	357 473	211 928	24 314
DRY MATERIALS	FARMS. . . . .	13 440	6 391	327
	TONS. . . . .	45 843	26 354	2 999
LIQUID MATERIALS	FARMS. . . . .	323	201	12
	TONS. . . . .	530	255	80
OTHER PASTURE (NOT CROPLAND)	FARMS. . . . .	1 050	507	39
	ACRES. . . . .	16 918	8 595	1 129
DRY MATERIALS	FARMS. . . . .	1 009	488	39
	TONS. . . . .	2 022	874	101
LIQUID MATERIALS	FARMS. . . . .	15	10	-
	TONS. . . . .	17	15	5
CORN	FARMS. . . . .	49 064	16 262	517
	ACRES. . . . .	1 748 228	686 635	77 850
DRY MATERIALS	FARMS. . . . .	48 543	16 080	512
	TONS. . . . .	237 237	88 321	11 186
LIQUID MATERIALS	FARMS. . . . .	7 924	2 323	266
	TONS. . . . .	24 087	7 074	1 817
WHEAT	FARMS. . . . .	43 141	10 604	365
	ACRES. . . . .	876 674	207 400	15 509
DRY MATERIALS	FARMS. . . . .	42 858	10 545	361
	TONS. . . . .	119 245	26 734	2 174
LIQUID MATERIALS	FARMS. . . . .	2 088	436	27
	TONS. . . . .	1 779	356	32
SUGAR BEETS	FARMS. . . . .	2 724	262	23
	ACRES. . . . .	75 669	4 945	1 003
DRY MATERIALS	FARMS. . . . .	2 709	262	23
	TONS. . . . .	24 804	1 319	218
LIQUID MATERIALS	FARMS. . . . .	948	70	11
	TONS. . . . .	1 092	49	45
ALL OTHER CROPS	FARMS. . . . .	46 320	12 019	353
	ACRES. . . . .	1 545 836	299 796	17 147
DRY MATERIALS	FARMS. . . . .	45 720	11 889	345
	TONS. . . . .	219 780	36 315	2 061
LIQUID MATERIALS	FARMS. . . . .	1 190	199	22
	TONS. . . . .	3 118	237	24
LIME OR LIMING MATERIALS	FARMS. . . . .	10 038	3 354	190
	ACRES. . . . .	207 494	69 830	8 562
	TONS. . . . .	487 764	167 969	20 536
<b>SPECIFIED FARM EXPENDITURES</b>				
ANY OF THE FOLLOWING EXPENDITURES	FARMS. . . . .	93 434	20 456	526
FEED FOR LIVESTOCK AND POULTRY	FARMS. . . . .	55 647	18 724	515
	DOLLARS. . . . .	75 299 370	27 896 939	3 590 004
BY AMOUNT OF TOTAL FEED EXPENDITURE:				8 182 181
\$1 TO \$199	FARMS. . . . .	16 472	2 208	-
\$200 TO \$999	FARMS. . . . .	23 842	7 911	-
\$1,000 TO \$1,999	FARMS. . . . .	7 148	4 192	64
\$2,000 TO \$4,999	FARMS. . . . .	5 485	3 472	170
\$5,000 TO \$9,999	FARMS. . . . .	1 621	771	187
\$10,000 TO \$19,999	FARMS. . . . .	715	152	366
\$20,000 AND OVER	FARMS. . . . .	364	18	52
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:				
1 TO 49 TONS	FARMS. . . . .	44 658	16 585	349
50 TO 99 TONS	FARMS. . . . .	1 067	402	112
100 TO 199 TONS	FARMS. . . . .	556	69	36
200 TO 499 TONS	FARMS. . . . .	261	7	7
500 TONS OR MORE	FARMS. . . . .	62	1	1
PURCHASE OF LIVESTOCK AND POULTRY	FARMS. . . . .	35 257	8 782	266
	DOLLARS. . . . .	52 756 460	8 403 966	873 731
\$1 TO \$999	FARMS. . . . .	26 678	6 326	119
\$1,000 TO \$2,499	FARMS. . . . .	4 592	1 602	48
\$2,500 TO \$4,999	FARMS. . . . .	1 826	564	55
\$5,000 TO \$9,999	FARMS. . . . .	1 154	246	26
\$10,000 TO \$19,999	FARMS. . . . .	591	30	9
\$20,000 AND OVER	FARMS. . . . .	416	14	9
SEEDS, BULBS, PLANTS, AND TREES	FARMS. . . . .	75 825	19 366	526
	DOLLARS. . . . .	20 549 205	4 802 666	474 341
\$1 TO \$99	FARMS. . . . .	30 629	5 014	-
\$100 TO \$499	FARMS. . . . .	36 166	11 922	112
\$500 TO \$999	FARMS. . . . .	6 312	2 056	293
\$1,000 TO \$1,999	FARMS. . . . .	1 804	343	100
\$2,000 AND OVER	FARMS. . . . .	914	31	21
FERTILIZER AND FERTILIZING MATERIALS	FARMS. . . . .	75 036	18 386	517
	DOLLARS. . . . .	54 122 544	14 888 922	1 812 923
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	FARMS. . . . .	89 342	20 433	526
	DOLLARS. . . . .	41 976 684	13 327 948	1 027 077
\$1 TO \$99	FARMS. . . . .	16 069	720	-
\$100 TO \$499	FARMS. . . . .	45 452	8 914	8
\$500 TO \$999	FARMS. . . . .	18 071	7 229	65
\$1,000 TO \$4,999	FARMS. . . . .	9 583	3 552	446
\$5,000 AND OVER	FARMS. . . . .	167	18	7

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS						
FARMS	5 116	2 649	423	598	441	10
ACRES	223 714	69 055	6 472	8 316	5 554	2 153
TONS	26 866	8 585	880	1 095	677	306
DRY MATERIALS	5 100	2 635	423	598	425	10
TONS	26 311	8 526	880	1 093	674	293
LIQUID MATERIALS	379	61	-	5	10	3
TONS	556	62	-	3	3	13
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	1 298	611	81	115	55	5
ACRES	25 398	8 978	919	1 338	482	267
DRY MATERIALS	1 277	603	81	115	49	5
TONS	3 042	1 145	104	232	47	23
LIQUID MATERIALS	31	8	-	-	6	-
TONS	37	7	-	-	3	-
OTHER PASTURE (NOT CROPLAND)	114	46	10	-	5	-
ACRES	1 729	446	25	-	14	-
DRY MATERIALS	114	46	10	-	5	-
TONS	208	58	2	-	1	-
LIQUID MATERIALS	5	-	-	-	-	-
TONS	10	-	-	-	-	-
CORN	4 410	1 906	279	413	308	10
ACRES	101 150	28 950	2 644	3 938	2 490	1 335
DRY MATERIALS	4 355	1 881	279	413	304	10
TONS	11 503	3 665	350	486	305	157
LIQUID MATERIALS	292	46	-	5	4	2
TONS	443	47	-	3	(2)	12
WHEAT	2 634	1 220	110	133	129	3
ACRES	37 136	12 705	858	1 129	1 125	97
DRY MATERIALS	2 609	1 211	110	133	129	3
TONS	4 497	1 561	131	129	143	18
LIQUID MATERIALS	91	15	-	-	-	1
TONS	48	4	-	-	-	1
SUGAR BEETS	6	-	-	-	-	-
ACRES	6	-	-	-	-	-
DRY MATERIALS	6	-	-	-	-	-
TONS	1	-	-	-	-	-
LIQUID MATERIALS	-	-	-	-	-	-
TONS	-	-	-	-	-	-
ALL OTHER CROPS	3 271	1 433	207	250	187	6
ACRES	58 377	17 975	2 023	1 911	1 443	454
DRY MATERIALS	3 244	1 420	207	250	187	6
TONS	7 063	2 097	292	246	178	97
LIQUID MATERIALS	37	6	-	-	-	1
TONS	17	4	-	-	-	1
LIME OR LIMING MATERIALS	731	374	44	74	65	1
ACRES	11 483	4 584	360	486	593	16
TONS	26 653	11 251	1 022	883	1 168	12
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES	5 699	3 515	957	1 086	939	11
FEED FOR LIVESTOCK AND POULTRY	5 152	3 041	730	959	762	11
DOLLARS	4 412 216	1 699 753	230 615	387 899	228 738	113 131
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	707	799	343	327	301	-
\$200 TO \$999	2 890	1 803	357	559	438	-
\$1,000 TO \$1,999	1 050	351	30	66	23	-
\$2,000 TO \$4,999	480	88	-	7	-	6
\$5,000 TO \$9,999	25	-	-	-	-	2
\$10,000 TO \$19,999	-	-	-	-	-	2
\$20,000 AND OVER	-	-	-	-	-	1
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	4 693	2 453	558	737	525	4
50 TO 99 TONS	28	5	-	-	-	4
100 TO 199 TONS	-	-	-	-	-	1
200 TO 499 TONS	-	-	-	-	-	1
500 TONS OR MORE	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	2 271	1 312	344	382	259	9
DOLLARS	1 235 538	473 045	73 196	101 864	57 011	22 437
\$1 TO \$999	1 930	1 204	332	355	242	5
\$1,000 TO \$2,499	257	68	12	21	17	2
\$2,500 TO \$4,999	51	40	-	6	-	-
\$5,000 TO \$9,999	33	-	-	-	-	1
\$10,000 TO \$19,999	-	-	-	-	-	1
\$20,000 AND OVER	-	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	5 488	3 017	635	771	591	11
DOLLARS	832 975	282 107	45 765	40 710	34 280	9 612
\$1 TO \$99	1 945	1 891	494	646	515	-
\$100 TO \$499	3 389	1 115	141	125	72	4
\$500 TO \$999	147	11	-	-	4	5
\$1,000 TO \$1,999	7	-	-	-	-	1
\$2,000 AND OVER	-	-	-	-	-	1
FERTILIZER AND FERTILIZING MATERIALS	5 219	2 692	447	627	454	10
DOLLARS	2 007 849	608 119	58 977	76 989	42 036	26 379
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	5 687	3 511	950	987	812	11
DOLLARS	2 636 268	1 112 708	188 316	181 294	122 355	19 438
\$1 TO \$99	137	276	280	302	308	1
\$100 TO \$499	3 577	2 659	616	643	490	2
\$500 TO \$999	1 705	534	46	42	14	1
\$1,000 TO \$4,999	268	42	8	-	-	7
\$5,000 AND OVER	-	-	-	-	-	-

Z REPORTED IN SMALL FRACTIONS.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>SPECIFIED FARM EXPENDITURES--CON.</b>					
MACHINE HIRE: CUSTOM AND CONTRACT WORK . . . . . FARMS . . . . .	53 124	13 480	418	2 275	4 543
DOLLARS . . . . .	15 660 966	4 199 622	284 178	1 199 185	1 454 322
\$1 TO \$199. . . . . FARMS . . . . .	30 101	5 861	70	444	1 708
\$200 TO \$499. . . . . FARMS . . . . .	16 009	5 222	130	929	2 004
\$500 TO \$999. . . . . FARMS . . . . .	4 672	1 754	125	571	655
\$1,000 TO \$1,999. . . . . FARMS . . . . .	1 639	533	80	278	143
\$2,000 TO \$2,499. . . . . FARMS . . . . .	248	44	4	19	15
\$2,500 TO \$4,999. . . . . FARMS . . . . .	305	64	7	34	18
\$5,000 TO \$9,999. . . . . FARMS . . . . .	97	1	1	-	-
\$10,000 AND OVER. . . . . FARMS . . . . .	53	1	1	-	-
Hired labor . . . . . FARMS . . . . .	43 461	12 757	504	2 651	4 626
DOLLARS . . . . .	59 666 601	11 543 164	2 370 109	4 513 525	3 254 277
\$1 TO \$199. . . . . FARMS . . . . .	18 410	4 455	11	331	1 279
\$200 TO \$499. . . . . FARMS . . . . .	9 558	3 255	36	493	1 405
\$500 TO \$999. . . . . FARMS . . . . .	5 388	1 956	41	464	920
\$1,000 TO \$2,499. . . . . FARMS . . . . .	4 705	1 816	66	731	769
\$2,500 TO \$4,999. . . . . FARMS . . . . .	2 834	927	183	476	228
\$5,000 TO \$9,999. . . . . FARMS . . . . .	1 466	255	115	120	20
\$10,000 TO \$19,999. . . . . FARMS . . . . .	681	86	45	36	5
\$20,000 TO \$49,999. . . . . FARMS . . . . .	334	6	6	-	-
\$50,000 AND OVER. . . . . FARMS . . . . .	85	1	1	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>					
ALL FARM PRODUCTS SOLD. . . . .	766 394 156	264 256 610	30 504 239	86 044 716	92 582 930
AVERAGE PER FARM. . . . .	8 196	13 062	54 667	26 589	14 301
ALL CROPS . . . . . FARMS . . . . .	365 329 153	41 228 301	4 865 769	15 323 865	14 080 037
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . . FARMS . . . . .	238 461 774	38 525 982	4 556 151	14 512 122	13 105 644
VEGETABLES. . . . . FARMS . . . . .	25 928 009	711 855	78 708	280 036	239 574
FRUITS AND NUTS . . . . . FARMS . . . . .	69 493 210	878 946	149 659	271 873	326 544
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . . FARMS . . . . .	31 446 160	1 111 518	81 251	259 834	408 275
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .	399 783 327	222 966 457	25 635 694	70 700 032	78 476 524
POULTRY AND POULTRY PRODUCTS. . . . .	45 630 852	2 147 446	220 927	497 051	771 232
DAIRY PRODUCTS. . . . .	208 291 743	189 138 357	21 580 996	61 037 384	67 185 937
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	145 860 732	31 680 654	3 833 771	9 165 597	10 519 355
<b>LIVESTOCK AND POULTRY ON FARMS</b>					
CATTLE AND CALVES . . . . . FARMS . . . . .	54 150	20 120	555	3 213	6 445
NUMBER. . . . .	1 724 957	948 110	89 001	259 870	330 327
COWS AND HEIFERS THAT HAVE CALVED . . . . . FARMS . . . . .	42 517	20 010	550	3 192	6 404
NUMBER. . . . .	705 560	503 067	46 239	136 980	176 136
MILK COWS . . . . . FARMS . . . . .	33 176	19 946	546	3 184	6 401
NUMBER. . . . .	573 545	491 814	45 482	134 553	172 905
HEIFERS AND HEIFER CALVES . . . . . FARMS . . . . .	44 502	19 238	541	3 147	6 277
NUMBER. . . . .	541 826	332 075	31 446	93 906	117 184
STEERS AND BULLS, INCLUDING CALVES. . . . . FARMS . . . . .	42 111	15 259	488	2 612	4 972
NUMBER. . . . .	477 571	112 968	11 316	28 984	37 007
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
CATTLE AND CALVES:					
LESS THAN 10. . . . .	14 957	650	1	8	18
10 TO 19. . . . .	11 108	2 691	-	6	97
20 TO 49. . . . .	17 528	9 462	6	331	3 179
50 TO 99. . . . .	8 195	5 942	73	2 126	3 006
100 TO 199. . . . .	1 916	1 245	363	726	143
200 TO 499. . . . .	397	127	109	16	2
500 OR MORE . . . . .	49	3	3	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4. . . . .	11 033	377	-	10	22
5 TO 9. . . . .	7 460	2 037	2	10	22
10 TO 19. . . . .	10 210	6 314	1	31	997
20 TO 29. . . . .	6 510	5 137	3	364	2 890
30 TO 49. . . . .	5 380	4 592	59	1 867	2 323
50 TO 99. . . . .	1 710	1 411	357	896	150
100 TO 199. . . . .	191	132	119	13	-
200 OR MORE . . . . .	23	10	9	1	-
MILK COWS:					
1 TO 4. . . . .	8 020	429	-	13	23
5 TO 9. . . . .	5 383	2 106	1	9	26
10 TO 19. . . . .	7 986	6 397	1	35	1 058
20 TO 29. . . . .	5 591	5 115	3	386	2 952
30 TO 49. . . . .	4 679	4 445	62	1 881	2 228
50 TO 99. . . . .	1 371	1 319	355	849	114
100 OR MORE . . . . .	146	135	124	11	-
HOGS AND PIGS . . . . . FARMS . . . . .					
NUMBER. . . . .	18 266	3 713	87	555	1 108
USED OR TO BE USED FOR BREEDING . . . . . FARMS . . . . .	716 052	97 050	6 828	26 644	32 990
NUMBER. . . . .	10 095	2 053	49	320	657
ALL OTHER HOGS AND PIGS . . . . . FARMS . . . . .	99 306	13 678	981	3 448	4 567
NUMBER. . . . .	17 202	3 481	86	530	1 057
FARMS REPORTING BY NUMBER ON HAND:	616 746	83 372	5 847	23 196	28 423
LESS THAN 10. . . . .	7 195	1 589	12	145	363
10 TO 24. . . . .	4 129	890	14	120	274
25 TO 99. . . . .	5 218	1 059	35	213	422
100 TO 199. . . . .	1 154	142	18	59	43
200 TO 499. . . . .	462	31	8	16	6
500 OR MORE . . . . .	108	2	-	2	-

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . . FARMERS . . . . . DOLLARS . . . . .	3 645 841 127	2 151 372 333	448 477	563 65 495	503 56 444	6 3 463
\$1 TO \$199. . . . . FARMERS . . . . .	1 877	1 382	380	443	437	-
\$200 TO \$499. . . . . FARMERS . . . . .	1 428	667	64	120	66	3
\$500 TO \$999. . . . . FARMERS . . . . .	307	92	4	-	-	2
\$1,000 TO \$1,999. . . . . FARMERS . . . . .	22	10	-	-	-	1
\$2,000 TO \$2,499. . . . . FARMERS . . . . .	6	-	-	-	-	-
\$2,500 TO \$4,999. . . . . FARMERS . . . . .	5	-	-	-	-	-
\$5,000 TO \$9,999. . . . . FARMERS . . . . .	-	-	-	-	-	-
\$10,000 AND OVER . . . . . FARMERS . . . . .	-	-	-	-	-	-
HIRED LABOR . . . . . FARMERS . . . . . DOLLARS . . . . .	3 154 1 085 641	1 541 281 898	281 37 714	364 45 706	260 22 370	10 167 522
\$1 TO \$199. . . . . FARMERS . . . . .	1 534	1 072	228	288	224	1
\$200 TO \$499. . . . . FARMERS . . . . .	939	348	34	55	36	-
\$500 TO \$999. . . . . FARMERS . . . . .	430	82	19	21	-	-
\$1,000 TO \$2,499. . . . . FARMERS . . . . .	211	39	-	-	-	1
\$2,500 TO \$4,999. . . . . FARMERS . . . . .	40	-	-	-	-	1
\$5,000 TO \$9,999. . . . . FARMERS . . . . .	-	-	-	-	-	1
\$10,000 TO \$19,999. . . . . FARMERS . . . . .	-	-	-	-	-	3
\$20,000 TO \$49,999. . . . . FARMERS . . . . .	-	-	-	-	-	2
\$50,000 AND OVER . . . . . FARMERS . . . . .	-	-	-	-	-	1
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD . . . . . AVERAGE PER FARM . . . . .	40 382 449 7 374	13 288 557 3 738	1 453 719 1 561	1 426 672 1 379	1 296 671 1 394	907 869 82 533
ALL CROPS . . . . . FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .	5 296 745	1 542 244	119 641	127 573	122 915	112 968
VEGETABLES . . . . .	4 857 465 88 818	1 395 598 22 126	99 002 2 593	110 134 4 023	105 054 3 120	69 849 20 844
FRUITS AND NUTS . . . . .	103 783	24 665	2 422	2 674	4 458	22 275
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	246 679	99 855	15 624	10 742	10 283	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .	35 079 494	11 740 983	1 333 730	1 298 171	1 173 714	794 901
POULTRY AND POULTRY PRODUCTS . . . . .	469 126	170 005	19 105	14 583	29 218	51 494
DAIRY PRODUCTS . . . . .	29 040 172	9 293 948	999 920	971 607	881 665	541 410
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	5 570 196	2 277 030	314 705	311 981	262 831	201 997
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . . FARMERS . . . . . NUMBER . . . . .	5 448 178 534	3 533 77 368	926 13 010	1 028 13 462	918 9 243	11 1 702
COWS AND HEIFERS THAT HAVE CALVED . . . . . FARMERS . . . . . NUMBER . . . . .	5 424 95 698	3 516 40 993	924 7 021	1 020 6 535	914 5 270	11 1 032
MILK COWS . . . . . FARMERS . . . . . NUMBER . . . . .	5 401 92 931	3 497 39 250	917 6 693	1 007 6 109	906 4 997	11 717
HEIFERS AND HEIFER CALVES . . . . . FARMERS . . . . . NUMBER . . . . .	5 229 60 540	3 238 24 877	806 4 122	917 4 635	684 2 711	10 421
STEERS AND BULLS, INCLUDING CALVES . . . . . FARMERS . . . . . NUMBER . . . . .	4 026 22 296	2 565 11 498	596 1 867	701 2 292	445 1 262	11 249
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						
LESS THAN 10 . . . . .	38	287	298	377	532	-
10 TO 19 . . . . .	768	1 396	424	482	313	1
20 TO 49 . . . . .	3 985	1 761	200	163	70	1
50 TO 99 . . . . .	648	85	4	6	3	4
100 TO 199 . . . . .	9	4	-	-	-	3
200 TO 499 . . . . .	-	-	-	-	-	1
500 OR MORE . . . . .	-	-	-	-	-	1
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4 . . . . .	43	117	185	313	365	-
5 TO 9 . . . . .	344	1 168	491	544	458	1
10 TO 19 . . . . .	3 092	1 959	234	156	88	-
20 TO 29 . . . . .	1 636	231	13	7	3	1
30 TO 49 . . . . .	304	38	1	-	-	2
50 TO 99 . . . . .	5	3	-	-	-	4
100 TO 199 . . . . .	-	-	-	-	-	2
200 OR MORE . . . . .	-	-	-	-	-	1
MILK COWS:						
1 TO 4 . . . . .	51	142	200	341	379	-
5 TO 9 . . . . .	369	1 209	492	527	453	1
10 TO 19 . . . . .	3 164	1 925	214	136	73	-
20 TO 29 . . . . .	1 563	200	11	3	1	1
30 TO 49 . . . . .	253	21	-	-	-	3
50 TO 99 . . . . .	1	-	-	-	-	3
100 OR MORE . . . . .	-	-	-	-	-	3
HOGS AND PIGS . . . . . FARMERS . . . . . NUMBER . . . . .	1 014 20 682	736 8 785	213 1 121	248 1 400	163 955	7 1 650
USED OR TO BE USED FOR BREEDING . . . . . FARMERS . . . . . NUMBER . . . . .	569 3 082	364 1 424	74 176	78 187	58 130	6 232
ALL OTHER HOGS AND PIGS . . . . . FARMERS . . . . . NUMBER . . . . .	945 17 600	668 7 361	195 945	231 1 213	150 825	7 1 418
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
LESS THAN 10 . . . . .	452	440	177	208	135	-
10 TO 24 . . . . .	260	189	33	34	23	2
25 TO 99 . . . . .	280	106	3	5	5	-
100 TO 199 . . . . .	21	1	-	1	-	2
200 TO 499 . . . . .	1	-	-	-	-	1
500 OR MORE . . . . .	-	-	-	-	-	1

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>					
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . .	FARMS. . . LITTERS. . .	11 952 135 007	2 417 18 654	54 1 281	385 5 189
FARMS REPORTING BY LITTERS FARROWED:					761 6 292
1 OR 2 LITTERS. . . . .		3 334	734	3	64
3 TO 9 LITTERS. . . . .		4 645	1 063	16	128
10 TO 19 LITTERS. . . . .		2 226	415	8	102
20 TO 49 LITTERS. . . . .		1 319	188	21	81
50 TO 99 LITTERS. . . . .		326	15	5	9
100 LITTERS OR MORE . . . . .		102	2	1	-
SHEEP AND LAMBS . . . . .	FARMS. . . NUMBER. . .	5 282 322 772	963 45 527	39 3 685	193 12 368
LAMBS UNDER 1 YEAR OLD. . . . .	FARMS. . . NUMBER. . .	4 069 133 563	736 16 528	36 1 678	152 4 603
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS. . . NUMBER. . .	4 980 189 209	905 28 999	36 2 007	181 7 765
EWES. . . . .	FARMS. . . NUMBER. . .	4 883 180 375	889 27 663	36 1 927	177 7 446
RAMS AND WETHERS. . . . .	FARMS. . . NUMBER. . .	3 784 8 834	652 1 336	27 80	130 319
CHICKENS 4 MONTHS OLD AND OVER. . . . .	FARMS. . . NUMBER. . .	23 216 7 773 877	5 597 664 214	73 40 954	563 110 982
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>					
LIVESTOCK SOLD ALIVE:					
CATTLE, NOT COUNTING CALVES . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	40 623 529 807 90 025 178	17 711 145 599 21 757 722	549 17 626 3 018 706	3 106 41 655 6 524 754
FATTENED ON GRAIN AND CONCENTRATES. . . . .	FARMS. . . NUMBER. . .	9 075 270 061	1 319 25 190	153 6 301	525 9 566
CALVES. . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	32 917 350 021 14 657 432	17 267 216 872 5 313 661	493 17 360 394 602	2 833 56 470 1 245 360
FATTENED ON GRAIN AND CONCENTRATES. . . . .	FARMS. . . NUMBER. . .	3 418 29 041	1 148 8 102	28 460	158 1 610
HOGS AND PIGS . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	15 683 1 167 122 30 759 652	3 080 146 588 3 792 548	87 11 100 324 549	508 41 227 1 152 992
SHEEP AND LAMBS . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	4 771 242 875 4 134 394	848 30 952 516 764	40 3 471 65 295	178 8 961 154 249
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . . .	FARMS. . . POUNDS. . . DOLLARS. . .	25 874 5 013 001 645 206 485 061	19 746 4 578 557 857 188 277 847	558 517 897 450 21 556 513	3 236 1 472 168 685 61 030 959
TO PLANTS OR DEALERS. . . . .	FARMS. . . POUNDS. . .	25 767	19 728	557	3 231
APPROVED FOR FLUID CONSUMPTION. . . . .	FARMS. . . POUNDS. . .	5 000 339 844	4 573 744 824	516 083 280	1 469 771 557
DIRECTLY TO CONSUMERS, STORES, ETC. . . . .	FARMS. . . QUARTS. . .	19 771 4 425 628 166 5 889 207	15 970 4 093 215 378 2 238 620	534 491 372 192 843 800	1 463 259 454 1 401 415 451 1 114 943
CREAM . . . . .	FARMS. . . POUNDS. . . DOLLARS. . .	2 302 3 116 182 1 807 388	576 1 483 945 860 690	3 42 215 24 485	8 11 081 6 427
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	122 1 560 202 1 263 766	6 19 570 15 852	- -	2 8 850
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	9 223 4 405 461 2 158 679	2 240 374 575 183 542	48 30 311 14 853	337 73 348 35 940
CHICKEN EGGS. . . . .	FARMS. . . DOZENS. . . DOLLARS. . .	12 212 96 824 886 30 015 708	3 111 5 993 308 1 857 924	54 588 131 182 320	384 1 332 927 413 207
<b>SPECIFIED CROPS HARVESTED</b>					
CORN FOR ALL PURPOSES . . . . .	FARMS. . . ACRES. . .	54 948 1 880 308	17 688 744 712	556 83 382	3 203 243 471
FARMS REPORTING BY ACRES HARVESTED:					6 226 261 818
LESS THAN 20 ACRES. . . . .		24 928	5 141	2	65
20 TO 49 ACRES. . . . .		18 582	7 312	22	668
50 TO 74 ACRES. . . . .		5 673	2 695	51	3 537
75 TO 99 ACRES. . . . .		2 467	1 230	72	1 028
100 TO 149 ACRES. . . . .		2 027	892	171	731
150 TO 199 ACRES. . . . .		677	252	116	551
200 ACRES OR MORE . . . . .		594	166	122	162
HARVESTED FOR GRAIN . . . . .	FARMS. . . ACRES. . . BUSHELS. . .	51 051 1 500 298 87 838 628	15 810 493 158 28 887 355	532 50 821 3 508 217	3 064 162 748 10 238 762
SALES . . . . .	FARMS. . . BUSHELS. . .	30 998 45 413 548	6 397 8 652 948	277 1 239 912	5 713 175 289 10 012 669
					2 388 2 765 135

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON*			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963: TO NOVEMBER 30, 1964 . . . . . FARMERS . . . . .	680 3 972	450 1 717	87 203	100 219	70 166	6 263
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS . . . . .	221	212	64	73	49	-
3 TO 9 LITTERS . . . . .	341	209	20	27	21	1
10 TO 19 LITTERS . . . . .	94	28	3	-	-	-
20 TO 49 LITTERS . . . . .	23	1	-	-	-	3
50 TO 99 LITTERS . . . . .	1	-	-	-	-	1
100 LITTERS OR MORE . . . . .	-	-	-	-	-	1
SHEEP AND LAMBS . . . . . FARMERS . . . . .	224	156	23	33	20	1
NUMBER . . . . .	8 563	4 157	595	347	298	169
LAMBS UNDER 1 YEAR OLD . . . . . FARMERS . . . . .	167	113	15	18	15	1
NUMBER . . . . .	2 619	1 268	150	94	106	71
SHEEP 1 YEAR OLD AND OVER . . . . . FARMERS . . . . .	213	145	23	29	17	1
NUMBER . . . . .	5 944	2 889	445	253	192	98
EWES . . . . . FARMERS . . . . .	211	143	22	27	17	1
NUMBER . . . . .	5 683	2 716	415	229	181	84
RAMS AND WETHERS . . . . . FARMERS . . . . .	150	97	15	17	10	1
NUMBER . . . . .	261	173	30	24	11	14
CHICKENS 4 MONTHS OLD AND OVER . . . . . FARMERS . . . . .	1 647	1 337	402	377	426	6
NUMBER . . . . .	164 379	86 440	16 929	14 256	20 973	9 078
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
LIVESTOCK SOLD ALIVE:						
CATTLE, NOT COUNTING CALVES . . . . . FARMERS . . . . .	4 744	2 760	547	595	527	9
NUMBER . . . . .	25 737	10 965	1 422	1 521	1 185	356
DOLLARS . . . . .	3 555 166	1 384 208	162 876	183 975	141 487	103 011
FATTENED ON GRAIN AND CONCENTRATES . . . . . FARMERS . . . . .	158	30	2	8	2	1
NUMBER . . . . .	2 087	308	7	30	4	175
CALVES . . . . . FARMERS . . . . .	4 680	2 912	747	711	718	11
NUMBER . . . . .	44 136	18 738	3 408	2 719	2 734	538
DOLLARS . . . . .	1 174 618	598 341	118 845	98 977	94 768	17 348
FATTENED ON GRAIN AND CONCENTRATES . . . . . FARMERS . . . . .	364	219	65	79	56	-
NUMBER . . . . .	2 319	1 072	219	257	161	-
HOGS AND PIGS . . . . . FARMERS . . . . .	837	534	122	136	111	6
NUMBER . . . . .	30 563	11 909	1 418	1 521	1 254	1 550
DOLLARS . . . . .	700 324	237 630	25 907	23 980	21 548	64 920
SHEEP AND LAMBS . . . . . FARMERS . . . . .	194	124	19	17	14	1
NUMBER . . . . .	5 706	2 379	259	150	211	90
DOLLARS . . . . .	86 630	34 722	3 724	2 186	2 979	3 200
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . . . FARMERS . . . . .	5 418	3 362	704	793	701	10
POUNDS . . . . .	709 812 612	221 365 084	20 813 974	20 578 813	18 567 330	7 441 907
DOLLARS . . . . .	28 826 408	8 907 949	823 723	825 079	744 028	539 902
TO PLANTS OR DEALERS . . . . . FARMERS . . . . .	5 416	3 356	700	783	694	6
POUNDS . . . . .	709 624 175	221 216 911	20 789 447	20 508 593	18 521 036	2 944 107
APPROVED FOR FLUID CONSUMPTION . . . . . FARMERS . . . . .	4 141	1 990	387	398	364	3
POUNDS . . . . .	557 437 918	133 620 764	11 405 639	10 777 598	9 741 437	1 870 083
DIRECTLY TO CONSUMERS, STORES, ETC. . . . . FARMERS . . . . .	36	24	10	14	12	4
QUARTS . . . . .	87 645	68 918	11 408	32 660	21 532	2 092 000
CREAM . . . . . FARMERS . . . . .	78	230	240	254	239	1
BUTTERFAT . . . . . FARMERS . . . . .	368 604	665 645	303 906	252 755	237 434	2 600
DOLLARS . . . . .	213 791	386 074	176 266	146 598	137 712	1 508
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . . FARMERS . . . . .	1	-	-	-	-	-
NUMBER . . . . .	2 300	-	-	-	-	-
DOLLARS . . . . .	1 863	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER . . . . . FARMERS . . . . .	648	373	64	55	84	6
NUMBER . . . . .	86 736	39 196	5 027	4 042	5 424	5 264
DOLLARS . . . . .	42 501	19 206	2 463	1 980	2 657	2 579
CHICKEN EGGS . . . . . FARMERS . . . . .	936	636	154	99	208	6
DOZENS . . . . .	1 342 019	477 032	52 972	39 400	85 738	135 864
DOLLARS . . . . .	416 026	147 880	16 421	12 214	26 580	42 118
<b>SPECIFIED CROPS HARVESTED</b>						
CORN FOR ALL PURPOSES . . . . . FARMERS . . . . .	4 760	2 498	445	521	383	11
ACRES . . . . .	114 432	37 308	4 301	5 106	3 003	1 391
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES . . . . .	2 031	1 865	410	471	367	-
20 TO 49 ACRES . . . . .	2 446	605	34	47	16	3
50 TO 74 ACRES . . . . .	233	25	1	3	-	1
75 TO 99 ACRES . . . . .	41	3	-	-	-	2
100 TO 149 ACRES . . . . .	8	-	-	-	-	1
150 TO 199 ACRES . . . . .	1	-	-	-	-	2
200 ACRES OR MORE . . . . .	-	-	-	-	-	2
HARVESTED FOR GRAIN . . . . . FARMERS . . . . .	4 126	2 049	326	404	328	10
ACRES . . . . .	76 432	25 075	2 793	3 515	2 324	831
BUSHELS . . . . .	3 896 531	1 133 188	97 988	130 697	90 845	41 928
SALES . . . . . FARMERS . . . . .	1 387	588	67	110	80	3
BUSHELS . . . . .	872 283	217 281	14 725	23 373	16 776	12 615

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part 8.—Dairy Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED CROPS HARVESTED--CON.</b>				
SOYBEANS FOR BEANS . . . . .	F FARMS . . . . .	11 396	1 218	56
	ACRES . . . . .	315 900	26 205	2 378
	BUSHELS . . . . .	7 090 057	555 058	53 944
SMALL GRAINS HARVESTED:				
WHEAT . . . . .	F FARMS . . . . .	48 250	12 035	428
	ACRES . . . . .	929 918	227 045	19 394
	BUSHELS . . . . .	37 094 513	8 650 293	832 230
OATS FOR GRAIN . . . . .	F FARMS . . . . .	39 068	15 243	438
	ACRES . . . . .	638 069	294 819	16 883
	BUSHELS . . . . .	32 931 219	15 160 087	1 092 666
BARLEY FOR GRAIN . . . . .	F FARMS . . . . .	2 290	609	32
	ACRES . . . . .	25 990	5 810	483
	BUSHELS . . . . .	1 176 232	241 977	25 289
RYE FOR GRAIN . . . . .	F FARMS . . . . .	3 811	781	30
	ACRES . . . . .	35 525	6 187	324
	BUSHELS . . . . .	887 518	144 284	10 670
HAY CROPS:				
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	F FARMS . . . . .	45 310	16 952	538
	ACRES . . . . .	1 344 461	716 579	55 486
	TONS . . . . .	2 935 896	1 667 683	167 662
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	F FARMS . . . . .	16 381	5 280	52
	ACRES . . . . .	352 784	146 001	2 181
	TONS . . . . .	492 678	211 494	4 508
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	F FARMS . . . . .	1 150	526	23
	ACRES . . . . .	11 512	5 685	547
	TONS . . . . .	15 490	7 879	899
WILD HAY CUT . . . . .	F FARMS . . . . .	642	156	3
	ACRES . . . . .	11 214	3 034	68
	TONS . . . . .	10 768	2 975	123
OTHER HAY CUT . . . . .	F FARMS . . . . .	1 427	797	51
	ACRES . . . . .	18 276	9 917	949
	TONS . . . . .	29 310	17 275	2 023
GRASS SILAGE MADE FROM GRASSES:				
ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	F FARMS . . . . .	3 683	2 891	241
	ACRES . . . . .	89 650	71 803	12 121
	TONS, GREEN WT . . . . .	490 006	387 914	71 294
RED CLOVER SEED . . . . .	F FARMS . . . . .	4 153	1 075	18
	ACRES . . . . .	53 252	13 485	402
	POUNDS . . . . .	4 165 116	1 011 742	31 900
OTHER FIELD CROPS HARVESTED:				
IRISH POTATOES FOR HOME USE OR SALE . . . . .	F FARMS . . . . .	5 492	1 114	17
	ACRES . . . . .	39 050	1 373	65
	HUNDREDWEIGHT . . . . .	7 407 483	187 983	12 000
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	F FARMS . . . . .	12 931	2 195	77
	ACRES . . . . .	590 998	65 994	5 159
	100-LB. BAGS . . . . .	7 668 148	772 933	65 827
SUGAR BEETS FOR SUGAR . . . . .	F FARMS . . . . .	2 740	240	26
	ACRES . . . . .	80 366	4 978	1 310
	TONS . . . . .	1 296 866	71 460	18 216
VEGETABLES HARVESTED FOR SALE . . . . .	F FARMS . . . . .	6 370	476	17
	ACRES . . . . .	102 137	5 668	407
	DOLLARS . . . . .	25 928 099	711 855	78 708
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	F FARMS . . . . .	8 999	742	14
	ACRES . . . . .	198 983	4 465	423

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 8.—Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED CROPS HARVESTED--CON.</b>						
SOYBEANS FOR BEANS . . . . .	FARMS . . . . .	262	94	13	9	9
ACRES . . . . .	4 065	1 115	117	63	76	-
BUSHELS . . . . .	76 263	19 618	1 503	1 212	1 297	-
SMALL GRAINS HARVESTED:						
WHEAT . . . . .	FARMS . . . . .	3 046	1 488	212	181	197
ACRES . . . . .	40 775	14 676	1 480	1 339	1 313	5
BUSHELS . . . . .	1 411 816	465 939	42 916	37 239	37 750	119
OATS FOR GRAIN . . . . .	FARMS . . . . .	4 160	2 284	423	385	367
ACRES . . . . .	64 784	26 838	4 040	3 133	2 798	10
BUSHELS . . . . .	2 900 322	1 026 477	130 442	106 054	94 734	354
BARLEY FOR GRAIN . . . . .	FARMS . . . . .	132	51	5	3	9
ACRES . . . . .	990	290	33	29	40	2
BUSHELS . . . . .	31 823	8 721	1 135	870	1 340	33
RYE FOR GRAIN . . . . .	FARMS . . . . .	193	116	21	28	25
ACRES . . . . .	1 520	734	103	195	169	-
BUSHELS . . . . .	29 738	14 420	1 754	3 145	2 155	-
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . . . .	4 470	2 432	501	539	454
ACRES . . . . .	137 788	60 349	10 078	9 006	7 020	11
TONS . . . . .	263 908	96 755	13 185	12 879	9 066	3 399
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . . . .	1 678	1 264	356	305	326
ACRES . . . . .	45 947	33 552	8 409	6 344	5 988	1
TONS . . . . .	65 102	41 089	8 536	6 529	6 196	10
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . . . .	109	117	37	28	22
ACRES . . . . .	976	1 099	222	172	148	-
TONS . . . . .	1 182	1 171	168	169	115	-
WILD HAY CUT . . . . .	FARMS . . . . .	42	31	23	19	17
ACRES . . . . .	699	810	492	315	239	-
TONS . . . . .	835	547	419	268	196	-
OTHER HAY CUT . . . . .	FARMS . . . . .	156	71	22	17	18
ACRES . . . . .	1 858	875	349	180	175	4
TONS . . . . .	2 726	1 200	413	182	143	61
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . . . .	348	65	5	7	5
ACRES . . . . .	5 434	877	51	127	124	231
TONS, GREEN WT . . . . .	25 408	3 412	160	391	433	1 132
RED CLOVER SEED . . . . .	FARMS . . . . .	320	145	27	17	12
ACRES . . . . .	3 431	1 333	210	129	110	-
POUNDS . . . . .	253 996	81 275	8 849	8 672	5 849	-
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . . . .	338	329	120	84	143
ACRES . . . . .	331	201	52	28	44	4
HUNDREDWEIGHT . . . . .	37 068	18 633	3 390	1 810	3 725	55
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . . . .	493	163	18	15	13
ACRES . . . . .	9 170	2 092	132	105	83	-
100-LB. BAGS . . . . .	89 675	16 884	977	807	567	-
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . . . .	5	-	-	-	-
ACRES . . . . .	29	-	-	-	-	-
TONS . . . . .	429	-	-	-	-	-
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . . . .	106	67	16	21	10
ACRES . . . . .	779	199	25	77	19	3
SALES . . . . .	DOLLARS . . . . .	88 818	22 126	2 593	4 023	3 120
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . . . .	204	177	38	43	47
ACRES . . . . .	680	508	82	52	114	5
						118
						20 844

TABLE 21. Farm Characteristics, by Economic Class: 1964

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>FARMS, ACREAGE, AND VALUE</b>					
FARMS . . . . .	NUMBER . . . . .	93 504	415	619	1 157
PERCENT . . . . .	(X)	100.0	4.8	7.1	13.3
LAND IN FARMS . . . . .	ACRES . . . . .	13 598 992	1 748 088	221 504	226 472
PERCENT . . . . .	(X)	145.4	100.0	12.7	13.0
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	145.4	200.4	533.7	365.9
VALUE OF LAND AND BUILDINGS <sup>1</sup> . . . . .	DOLLARS . . . . .	34 027	39 441	143 509	84 081
AVERAGE PER FARM . . . . .	DOLLARS . . . . .	232.82	195.53	271.04	227.89
AVERAGE PER ACRE . . . . .	DOLLARS . . . . .				53 047
FARMS BY VALUE <sup>2</sup> . . . . .					207.27
LESS THAN \$10,000 . . . . .		14 933	860	-	4
\$10,000 TO \$19,999 . . . . .		25 829	1 994	6	10
\$20,000 TO \$39,999 . . . . .		28 135	2 822	11	83
\$40,000 TO \$69,999 . . . . .		14 528	1 738	55	258
\$70,000 TO \$99,999 . . . . .		5 003	515	100	493
\$100,000 TO \$149,999 . . . . .		3 010	363	109	143
\$150,000 TO \$199,999 . . . . .		1 054	121	65	82
\$200,000 TO \$499,999 . . . . .		923	90	57	20
\$500,000 OR MORE . . . . .		89	10	8	3
					2
LAND IN FARMS ACCORDING TO USE <sup>3</sup> . . . . .					
CROPLAND HARVESTED . . . . .	FARMS . . . . .	87 947	8 165	408	614
	ACRES . . . . .	6 738 032	768 872	135 685	120 126
1 TO 9 ACRES . . . . .	FARMS . . . . .	9 458	262	-	1
10 TO 19 ACRES . . . . .	FARMS . . . . .	9 974	437	-	3
20 TO 29 ACRES . . . . .	FARMS . . . . .	8 757	626	2	5
30 TO 49 ACRES . . . . .	FARMS . . . . .	14 627	1 433	3	15
50 TO 99 ACRES . . . . .	FARMS . . . . .	22 213	2 836	12	10
100 TO 199 ACRES . . . . .	FARMS . . . . .	16 273	1 787	69	61
200 TO 499 ACRES . . . . .	FARMS . . . . .	6 311	714	259	281
500 TO 999 ACRES . . . . .	FARMS . . . . .	307	66	59	247
1,000 ACRES OR MORE . . . . .	FARMS . . . . .	27	4	6	155
CROPLAND USED ONLY FOR PASTURE . . . . .	FARMS . . . . .	40 577	5 281	16 167	299
	ACRES . . . . .	1 147 426	206 933	16 477	17 058
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	FARMS . . . . .	25 379	2 784	135	247
	ACRES . . . . .	639 219	83 897	8 535	10 774
CROP FAILURE . . . . .	FARMS . . . . .	6 187	538	13	34
	ACRES . . . . .	85 964	9 295	765	1 035
IDLE CROPLAND . . . . .	FARMS . . . . .	34 447	2 880	129	168
	ACRES . . . . .	843 948	78 088	6 337	7 069
WOODLAND PASTURED . . . . .	FARMS . . . . .	22 527	3 103	105	186
	ACRES . . . . .	908 090	193 293	11 547	24 910
WOODLAND NOT PASTURED . . . . .	FARMS . . . . .	45 177	4 476	284	381
	ACRES . . . . .	1 571 305	170 918	14 380	17 017
OTHER PASTURE (SEE TEXT) . . . . .	FARMS . . . . .	17 651	2 383	88	155
	ACRES . . . . .	576 808	113 894	14 541	13 831
IMPROVED PASTURE . . . . .	FARMS . . . . .	2 973	474	24	54
	ACRES . . . . .	57 025	14 232	2 364	3 014
IRRIGATED LAND IN FARMS . . . . .	FARMS . . . . .	2 041	30	4	2
	ACRES . . . . .	48 991	612	225	95
LAND-USE PRACTICES <sup>4</sup> . . . . .					
CROPLAND USED FOR GRAIN OR ROW CROPS . . . . .	FARMS . . . . .	1 651	165	14	30
FARMED ON THE CONTOUR . . . . .	ACRES . . . . .	53 426	5 596	367	1 717
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	FARMS . . . . .	2 442	296	14	47
	ACRES . . . . .	123 646	13 910	1 350	2 136
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . .	FARMS . . . . .	5 861	710	48	89
	NUMBER . . . . .	8 185	1 029	88	132
	ACRES . . . . .	6 514	810	88	160
LAND IN CROP DIVERSION PROGRAMS <sup>5</sup> . . . . .					
WHEAT . . . . .	FARMS . . . . .	15 446	1 823	130	235
FEED GRAINS . . . . .	FARMS . . . . .	19 424	2 216	101	195
<b>FARMS BY SIZE</b>					
LESS THAN 10 ACRES . . . . .		2 659	92	1	-
10 TO 49 ACRES . . . . .		17 753	685	1	3
50 TO 69 ACRES . . . . .		6 952	476	1	5
70 TO 99 ACRES . . . . .		16 534	1 400	5	11
100 TO 139 ACRES . . . . .		13 545	1 444	5	31
140 TO 179 ACRES . . . . .		10 753	1 220	6	60
180 TO 219 ACRES . . . . .		7 100	824	25	74
220 TO 259 ACRES . . . . .		5 291	678	31	87
260 TO 499 ACRES . . . . .		10 565	1 405	177	262
500 TO 699 ACRES . . . . .		1 572	303	93	51
700 TO 999 ACRES . . . . .		557	130	42	19
1,000 TO 1,999 ACRES . . . . .		180	50	21	10
2,000 ACRES OR MORE . . . . .		43	18	7	6
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
ALL FARM OPERATORS <sup>6</sup> . . . . .		63 983	5 803	120	251
FULL OWNERS . . . . .		23 590	2 402	247	308
PART OWNERS . . . . .		5 601	459	33	42
ALL TENANTS . . . . .		1 507	78	6	9
CASH TENANTS . . . . .		560	40	8	9
SHARE-CASH TENANTS . . . . .		1 490	43	-	7
CROP-SHARE TENANTS . . . . .		1 004	158	22	17
LIVESTOCK-SHARE TENANTS . . . . .		889	96	3	8
OTHER AND UNSPECIFIED TENANTS . . . . .					15
WHITE FARM OPERATORS <sup>7</sup> . . . . .		63 570	5 762	120	251
FULL OWNERS . . . . .		23 509	2 392	247	308
PART OWNERS . . . . .		5 569	459	33	42
ALL TENANTS . . . . .					95
NONWHITE FARM OPERATORS <sup>8</sup> . . . . .		413	41	-	1
FULL OWNERS . . . . .		81	10	-	1
PART OWNERS . . . . .		32	-	-	-
ALL TENANTS . . . . .					-

X NOT APPLICABLE.

## TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . . NUMBER . . . . .	2 094	3 033	1 407	5 991	1 968	-
PERCENT . . . . .	24.0	34.8	16.1	(X)	(X)	-
LAND IN FARMS . . . . . ACRES . . . . .	402 430	448 054	162 368	542 534	181 763	-
PERCENT . . . . .	23.0	25.6	9.3	(X)	(X)	-
AVERAGE SIZE OF FARM . . . . . ACRES . . . . .	192.2	147.7	115.4	90.6	92.4	-
VALUE OF LAND AND BUILDINGS: AVERAGE PER FARM . . . . . DOLLARS . . . . .	33 257	23 812	15 867	16 623	17 132	-
AVERAGE PER ACRE . . . . . DOLLARS . . . . .	175.25	163.05	149.60	189.00	174.29	-
FARMS BY VALUE: LESS THAN \$10,000 . . . . .	120	253	479	1 603	736	-
\$10,000 TO \$19,999 . . . . .	368	1 020	522	2 824	791	-
\$20,000 TO \$39,999 . . . . .	972	1 216	234	1 458	361	-
\$40,000 TO \$69,999 . . . . .	529	318	85	204	96	-
\$70,000 TO \$99,999 . . . . .	80	27	11	32	22	-
\$100,000 TO \$149,999 . . . . .	10	11	8	23	14	-
\$150,000 TO \$199,999 . . . . .	9	9	-	-	-	-
\$200,000 TO \$499,999 . . . . .	5	-	-	8	10	-
\$500,000 OR MORE . . . . .	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE: CROPLAND HARVESTED . . . . . FARMS . . . . .	2 011	2 876	1 119	4 753	1 474	-
ACRES . . . . .	170 398	159 433	35 389	120 463	36 472	-
1 TO 9 ACRES . . . . .	16	57	180	966	288	-
10 TO 19 ACRES . . . . .	39	152	238	1 222	392	-
20 TO 29 ACRES . . . . .	90	309	205	952	307	-
30 TO 49 ACRES . . . . .	236	866	269	1 074	343	-
50 TO 99 ACRES . . . . .	1 012	1 254	199	506	135	-
100 TO 199 ACRES . . . . .	579	224	27	31	9	-
200 TO 499 ACRES . . . . .	38	14	1	2	-	-
500 TO 999 ACRES . . . . .	1	-	-	-	-	-
1,000 ACRES OR MORE . . . . .	-	-	-	-	-	-
CROPLAND USED ONLY FOR PASTURE . . . . . FARMS . . . . .	1 362	1 908	876	3 658	1 205	-
ACRES . . . . .	51 738	64 273	27 205	92 358	33 211	-
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . . FARMS . . . . .	714	965	302	1 343	473	-
ACRES . . . . .	19 550	22 789	8 271	28 605	9 877	-
CROP FAILURE . . . . . FARMS . . . . .	139	200	92	399	92	-
ACRES . . . . .	2 473	2 551	1 167	4 472	1 001	-
IDLE CROPLAND . . . . . FARMS . . . . .	690	1 059	480	2 301	666	-
ACRES . . . . .	16 985	25 228	12 843	57 563	17 800	-
WOODLAND PASTURED . . . . . FARMS . . . . .	778	1 149	517	1 951	663	-
ACRES . . . . .	45 124	58 750	31 055	67 893	22 829	-
WOODLAND NOT PASTURED . . . . . FARMS . . . . .	1 083	1 465	588	2 500	773	-
ACRES . . . . .	40 249	52 762	23 138	84 829	26 971	-
OTHER PASTURE (SEE TEXT) . . . . . FARMS . . . . .	603	888	312	1 473	534	-
ACRES . . . . .	26 894	29 052	11 074	38 635	15 605	-
IMPROVED PASTURE . . . . . FARMS . . . . .	121	172	35	216	73	-
ACRES . . . . .	3 134	3 299	712	3 198	1 388	-
IRRIGATED LAND IN FARMS . . . . . FARMS . . . . .	8	8	3	8	2	-
ACRES . . . . .	135	77	13	88	4	-
LAND-USE PRACTICES: CROPLAND USED FOR GRAIN OR ROW CROPS FARMED ON THE CONTOUR . . . . . FARMS . . . . .	57	49	8	65	27	-
ACRES . . . . .	2 230	1 085	142	1 233	331	-
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . . FARMS . . . . .	90	68	33	140	25	-
ACRES . . . . .	4 171	2 595	1 272	3 715	598	-
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . . FARMS . . . . .	159	211	76	360	75	-
NUMBER . . . . .	211	300	93	553	123	-
ACRES . . . . .	168	259	31	374	114	-
LAND IN CROP DIVERSION PROGRAMS: WHEAT . . . . . FARMS . . . . .	498	517	124	637	239	-
FEED GRAINS . . . . . FARMS . . . . .	588	723	240	1 143	451	-
<b>FARMS BY SIZE</b>						
LESS THAN 10 ACRES . . . . .	11	31	45	239	60	-
10 TO 49 ACRES . . . . .	82	244	342	1 870	572	-
50 TO 69 ACRES . . . . .	72	247	133	592	231	-
70 TO 99 ACRES . . . . .	291	707	307	1 407	459	-
100 TO 139 ACRES . . . . .	415	627	205	825	263	-
140 TO 179 ACRES . . . . .	380	426	155	468	187	-
180 TO 219 ACRES . . . . .	266	239	74	217	70	-
220 TO 259 ACRES . . . . .	185	173	49	163	47	-
260 TO 499 ACRES . . . . .	303	271	76	187	73	-
500 TO 699 ACRES . . . . .	55	46	9	14	4	-
700 TO 999 ACRES . . . . .	25	18	8	7	2	-
1,000 TO 1,999 ACRES . . . . .	8	4	3	1	-	-
2,000 ACRES OR MORE . . . . .	1	-	1	1	-	-
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
ALL FARM OPERATORS: FULL OWNERS . . . . .	1 364	2 280	1 167	5 015	1 813	-
PART OWNERS . . . . .	605	627	190	759	132	-
ALL TENANTS . . . . .	118	123	48	215	23	-
CASH TENANTS . . . . .	27	14	8	57	5	-
SHARE-CASH TENANTS . . . . .	10	-	-	12	5	-
CROP-SHARE TENANTS . . . . .	14	13	9	10	-	-
LIVESTOCK-SHARE TENANTS . . . . .	47	42	-	6	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .	11	29	30	80	21	-
WHITE FARM OPERATORS: FULL OWNERS . . . . .	1 359	2 275	1 137	4 962	1 781	-
PART OWNERS . . . . .	603	623	187	744	129	-
ALL TENANTS . . . . .	118	123	48	211	23	-
NONWHITE FARM OPERATORS: FULL OWNERS . . . . .	5	5	30	53	32	-
PART OWNERS . . . . .	2	4	3	15	3	-
ALL TENANTS . . . . .	2	-	-	4	-	-

X NOT APPLICABLE.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>					
TOTAL . . . . . FARMERS . . PERSONS . .	93 504 352 579	8 513 30 833	411 1 732	697 2 872	1 119 4 363
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE . . . . .	350 691	30 620	1 732	2 872	4 363
NONWHITE . . . . .	1 888	213	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS . . . . .	227 421	19 299	452	1 041	2 242
PART OWNERS AND MANAGERS . . . . .	102 720	9 932	1 139	1 698	1 773
ALL TENANTS . . . . .	22 438	1 602	141	133	348
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS . . . . .	1 647	158	4	15	26
25 TO 34 YEARS . . . . .	9 767	927	65	104	139
35 TO 44 YEARS . . . . .	20 361	1 838	125	158	304
45 TO 54 YEARS . . . . .	25 555	2 420	139	189	332
55 TO 64 YEARS . . . . .	20 492	2 459	62	117	261
65 YEARS AND OVER . . . . .	15 682	923	20	36	95
ALL PERSONS:					
MALE:					
UNDER 5 YEARS . . . . .	14 630	1 276	82	152	170
5 TO 9 YEARS . . . . .	19 467	1 682	79	171	236
10 TO 14 YEARS . . . . .	24 276	1 996	169	179	280
15 TO 19 YEARS . . . . .	20 499	1 614	104	123	258
20 TO 24 YEARS . . . . .	6 713	581	33	84	81
25 TO 34 YEARS . . . . .	12 391	1 154	77	107	236
35 TO 44 YEARS . . . . .	21 897	1 851	145	198	297
45 TO 54 YEARS . . . . .	26 649	2 390	143	271	312
55 TO 64 YEARS . . . . .	21 130	2 467	69	142	275
65 YEARS AND OVER . . . . .	17 678	1 151	40	73	126
FEMALE:					
UNDER 5 YEARS . . . . .	13 621	1 198	71	142	195
5 TO 9 YEARS . . . . .	18 468	1 680	108	184	261
10 TO 14 YEARS . . . . .	21 826	1 846	81	148	299
15 TO 19 YEARS . . . . .	16 733	1 316	72	131	168
20 TO 24 YEARS . . . . .	5 564	447	32	52	56
25 TO 34 YEARS . . . . .	13 776	1 287	87	147	201
35 TO 44 YEARS . . . . .	23 209	1 886	135	171	304
45 TO 54 YEARS . . . . .	24 261	2 224	116	242	272
55 TO 64 YEARS . . . . .	16 751	1 796	60	84	229
65 YEARS AND OVER . . . . .	13 040	991	29	71	107
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY:					
0 TO 4 YEARS . . . . .	2 207	168	10	5	19
5 TO 7 YEARS . . . . .	7 604	409	4	8	18
8 YEARS . . . . .	32 833	2 805	61	165	317
HIGH SCHOOL:					
1 TO 3 YEARS . . . . .	16 139	1 505	54	124	154
4 YEARS . . . . .	26 876	2 776	210	294	428
COLLEGE:					
1 TO 3 YEARS . . . . .	4 911	493	40	64	86
4 YEARS OR MORE . . . . .	2 934	357	32	37	97
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS . . . . .	1 507	79	9	8	3
5 TO 7 YEARS . . . . .	1 737	147	-	5	11
8 YEARS . . . . .	7 304	633	16	108	92
HIGH SCHOOL:					
1 TO 3 YEARS . . . . .	29 148	2 272	128	190	352
4 YEARS . . . . .	15 934	1 330	83	128	193
COLLEGE:					
1 TO 3 YEARS . . . . .	2 976	256	24	36	20
4 YEARS OR MORE . . . . .	512	51	2	13	9
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS . . . . .	5 198	371	11	42	47
5 TO 7 YEARS . . . . .	12 481	709	10	12	48
8 YEARS . . . . .	58 671	4 850	125	303	564
HIGH SCHOOL:					
1 TO 3 YEARS . . . . .	32 737	2 876	85	222	325
4 YEARS . . . . .	61 948	6 040	447	633	919
COLLEGE:					
1 TO 3 YEARS . . . . .	12 143	1 375	128	174	258
4 YEARS OR MORE . . . . .	7 604	976	95	120	198
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY:					
0 TO 4 YEARS . . . . .	213	17	-	-	8
5 TO 7 YEARS . . . . .	409	25	-	-	5
8 YEARS . . . . .	2 637	239	18	21	45
HIGH SCHOOL:					
1 TO 3 YEARS . . . . .	4 690	323	5	22	56
4 YEARS . . . . .	15 034	1 512	100	195	210
COLLEGE:					
1 TO 3 YEARS . . . . .	2 017	202	21	8	41
4 YEARS OR MORE . . . . .	1 167	123	20	8	72
ALL PERSONS 55 YEARS OLD AND OVER:					
ELEMENTARY:					
0 TO 4 YEARS . . . . .	4 038	298	11	42	28
5 TO 7 YEARS . . . . .	8 307	477	8	8	30
8 YEARS . . . . .	28 619	2 501	36	112	226
HIGH SCHOOL:					
1 TO 3 YEARS . . . . .	10 597	1 123	26	76	119
4 YEARS . . . . .	10 274	1 040	45	34	151
COLLEGE:					
1 TO 3 YEARS . . . . .	3 883	501	30	33	118
4 YEARS OR MORE . . . . .	2 881	465	42	65	65

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . . . FARMS . . PERSONS . .	2 093 7 721	2 854 10 179	1 339 3 966	6 152 26 466	2 030 4 270	-
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	7 692 29	10 117 62	3 844 122	26 027 439	4 246 24	-
NONWHITE . . . . .						
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .	5 305	7 099	3 160	22 142	3 863	-
PART OWNERS AND MANAGERS . . . . .	2 079	2 650	593 213	3 678 646	340 67	-
ALL TENANTS . . . . .	337	430				
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .	50	42	21	107	-	-
25 TO 34 YEARS . . . . .	237	324	58	902	-	-
35 TO 44 YEARS . . . . .	418	645	188	1 808	-	-
45 TO 54 YEARS . . . . .	569	825	366	1 982	-	-
55 TO 64 YEARS . . . . .	565	680	774	1 192	-	-
65 YEARS AND OVER . . . . .	255	517	-	-	1 968	-
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	344	439	89	1 355	21	-
5 TO 9 YEARS . . . . .	444	625	127	1 855	16	-
10 TO 14 YEARS . . . . .	491	636	241	2 177	54	-
15 TO 19 YEARS . . . . .	396	513	220	1 678	47	-
20 TO 24 YEARS . . . . .	163	148	72	441	9	-
25 TO 34 YEARS . . . . .	310	307	117	996	32	-
35 TO 44 YEARS . . . . .	394	675	142	1 817	45	-
45 TO 54 YEARS . . . . .	651	727	286	2 123	49	-
55 TO 64 YEARS . . . . .	581	615	785	1 238	34	-
65 YEARS AND OVER . . . . .	272	615	25	141	1 974	-
FEMALE:						
UNDER 5 YEARS . . . . .	312	380	98	1 299	30	-
5 TO 9 YEARS . . . . .	392	570	165	1 641	35	-
10 TO 14 YEARS . . . . .	477	662	179	1 960	25	-
15 TO 19 YEARS . . . . .	338	456	151	1 358	51	-
20 TO 24 YEARS . . . . .	139	122	46	492	42	-
25 TO 34 YEARS . . . . .	304	457	91	1 169	32	-
35 TO 44 YEARS . . . . .	472	657	147	2 085	42	-
45 TO 54 YEARS . . . . .	555	672	367	1 778	102	-
55 TO 64 YEARS . . . . .	421	483	519	643	601	-
65 YEARS AND OVER . . . . .	265	420	99	220	1 029	-
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	42	37	55	76	197	-
5 TO 7 YEARS . . . . .	77	140	162	305	314	-
8 YEARS . . . . .	673	1 058	531	1 776	976	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	367	514	292	1 334	280	-
4 YEARS . . . . .	731	915	198	2 111	190	-
COLLEGE:						
1 TO 3 YEARS . . . . .	129	93	81	363	36	-
4 YEARS OR MORE . . . . .	74	97	20	187	37	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	14	23	22	178	-	-
5 TO 7 YEARS . . . . .	34	51	46	143	4	-
8 YEARS . . . . .	174	175	68	561	5	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	549	747	306	2 525	67	-
4 YEARS . . . . .	408	394	124	1 150	69	-
COLLEGE:						
1 TO 3 YEARS . . . . .	76	91	9	184	18	-
4 YEARS OR MORE . . . . .	13	8	6	24	-	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	89	92	90	258	300	-
5 TO 7 YEARS . . . . .	134	241	264	529	493	-
8 YEARS . . . . .	1 205	1 768	885	3 001	1 834	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	698	1 000	546	2 668	569	-
4 YEARS . . . . .	1 579	1 913	549	4 584	516	-
COLLEGE:						
1 TO 3 YEARS . . . . .	314	357	144	766	141	-
4 YEARS OR MORE . . . . .	206	257	100	404	87	-
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	9	-	-	5	-	-
5 TO 7 YEARS . . . . .	-	10	10	27	-	-
8 YEARS . . . . .	54	76	25	258	10	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	81	100	59	456	10	-
4 YEARS . . . . .	405	501	101	1 180	34	-
COLLEGE:						
1 TO 3 YEARS . . . . .	61	58	13	175	10	-
4 YEARS OR MORE . . . . .	4	19	-	64	-	-
ALL PERSONS 35 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .	77	69	71	149	290	-
5 TO 7 YEARS . . . . .	88	179	164	229	493	-
8 YEARS . . . . .	588	975	564	863	1 721	-
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .	270	358	274	446	523	-
4 YEARS . . . . .	297	323	190	400	402	-
COLLEGE:						
1 TO 3 YEARS . . . . .	107	112	101	83	126	-
4 YEARS OR MORE . . . . .	112	117	64	72	83	-

## TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.</b>					
<b>INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:</b>					
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	79 681	7 255	291	
	DOLLARS . . . . .	395 438 550	36 028 120	1 554 015	
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	59 676	5 378	207	
	DOLLARS . . . . .	304 130 182	24 950 369	702 673	
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	8 917	1 070	37	
	DOLLARS . . . . .	33 516 386	3 999 553	242 840	
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	24 058	2 107	44	
	DOLLARS . . . . .	26 341 402	2 256 648	42 588	
RENT FROM FARM AND NONFARM PROPERTY: INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	30 406	3 275	178	
	DOLLARS . . . . .	31 450 580	4 821 550	565 914	
AMOUNT OF INCOME OF ALL MEMBERS:					
\$1 TO \$499. . . . .	HOUSEHOLDS . . . . .	6 919	654	44	
	DOLLARS . . . . .	1 468 671	137 704	10 009	
\$500 TO \$999. . . . .	HOUSEHOLDS . . . . .	6 629	640	45	
	DOLLARS . . . . .	4 773 962	445 946	34 329	
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS . . . . .	5 484	409	8	
	DOLLARS . . . . .	6 688 055	485 671	9 846	
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS . . . . .	4 232	441	21	
	DOLLARS . . . . .	7 359 135	772 995	36 219	
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS . . . . .	6 862	734	31	
	DOLLARS . . . . .	16 544 218	1 777 391	73 540	
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS . . . . .	6 066	551	23	
	DOLLARS . . . . .	20 907 227	1 887 944	76 702	
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS . . . . .	6 676	610	19	
	DOLLARS . . . . .	29 479 153	2 693 478	82 428	
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	36 813	3 216	100	
	DOLLARS . . . . .	308 218 129	27 826 991	1 230 942	
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	44 025	2 987	1	
				2	
				63	
<b>SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:</b>					
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	39 138	3 567	148	
	DOLLARS . . . . .	101 904 184	10 142 593	467 518	
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	29 224	2 696	118	
	DOLLARS . . . . .	84 961 444	8 173 051	384 651	
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	2 466	355	10	
	DOLLARS . . . . .	6 116 613	958 474	31 400	
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	11 366	940	22	
	DOLLARS . . . . .	8 196 959	765 348	16 073	
RENT FROM FARM AND NONFARM PROPERTY: INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	3 557	342	25	
	DOLLARS . . . . .	2 629 168	245 720	35 394	
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:					
FARM OPERATORS. . . . .		64 924	7 019	377	
TOTAL HOURS . . . . .		2 547 956	274 888	22 198	
BY NUMBER OF HOURS WORKED:					
NONE. . . . .		28 580	1 494	34	
1 TO 14 HOURS . . . . .		17 072	1 659	13	
15 TO 39 HOURS . . . . .		16 885	1 995	43	
40 TO 59 HOURS . . . . .		11 191	1 222	74	
60 HOURS OR MORE. . . . .		19 776	2 143	247	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS: FARM OPERATORS REPORTING. . . . .		25 009	2 355	142	
PERSONS . . . . .		37 462	3 486	216	
TOTAL HOURS . . . . .		275 563	26 240	1 655	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE: FARM OPERATORS REPORTING. . . . .		22 021	1 964	138	
PERSONS . . . . .		30 288	2 516	203	
TOTAL HOURS . . . . .		1 140 805	90 065	7 754	
WORK OFF FARM DURING YEAR: FARM OPERATORS:					
FARM OPERATORS REPORTING. . . . .		52 438	4 532	132	
LESS THAN 25 DAYS . . . . .		5 683	722	49	
25 TO 99 DAYS . . . . .		5 370	707	49	
100 TO 149 DAYS . . . . .		3 550	294	15	
150 TO 199 DAYS . . . . .		1 926	213	5	
200 DAYS OR MORE. . . . .		35 909	2 596	14	
TOTAL DAYS WORKED . . . . .		10 185 741	771 371	9 244	
ON ANOTHER FARM . . . . .		230 281	17 032	575	
AT NONFARM JOBS . . . . .		9 955 460	754 339	8 669	
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR): FARM OPERATORS REPORTING. . . . .		29 785	2 817	122	
NUMBER OF PERSONS . . . . .		41 201	3 719	145	
MALE. . . . .		16 124	1 247	41	
FEMALE. . . . .		25 077	2 472	104	
BY NUMBER OF DAYS WORKED:					
LESS THAN 25 DAYS . . . . .		9 364	814	20	
25 TO 99 DAYS . . . . .		11 021	925	46	
100 TO 199 DAYS . . . . .		8 213	766	37	
200 DAYS OR MORE. . . . .		12 603	1 214	42	
TOTAL DAYS WORKED . . . . .		5 124 502	482 024	17 808	
ON ANOTHER FARM . . . . .		308 396	26 328	535	
AT NONFARM JOBS . . . . .		4 816 106	455 696	17 273	
				50 008	
				66 172	
				2 688	
				63 484	

## TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED <sup>1</sup>						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	1 806	2 670	999	6 152	1 888
DOLLARS . . . . .	DOLLARS . . . . .	9 527 505	13 837 709	3 164 763	41 689 917	4 841 553
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	1 434	1 950	724	5 903	609
DOLLARS . . . . .	DOLLARS . . . . .	7 234 236	10 594 729	1 918 163	37 385 673	1 644 089
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	263	384	109	661	88
DOLLARS . . . . .	DOLLARS . . . . .	824 528	1 668 903	230 277	2 711 250	175 496
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	451	879	438	889	1 691
DOLLARS . . . . .	DOLLARS . . . . .	439 939	866 909	608 744	692 511	2 263 426
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	784	1 100	419	1 648	818
DOLLARS . . . . .	DOLLARS . . . . .	1 028 802	707 168	407 579	900 483	758 542
AMOUNT OF INCOME OF ALL MEMBERS <sup>2</sup>						
\$1 TO \$499. . . . .	HOUSEHOLDS . . . . .	119	196	128	118	152
DOLLARS . . . . .	DOLLARS . . . . .	27 510	35 382	29 972	21 386	32 716
\$500 TO \$999. . . . .	HOUSEHOLDS . . . . .	124	164	189	36	294
DOLLARS . . . . .	DOLLARS . . . . .	85 583	116 618	124 872	29 970	226 059
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS . . . . .	108	172	49	52	354
DOLLARS . . . . .	DOLLARS . . . . .	126 775	208 587	59 004	60 569	439 535
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS . . . . .	95	132	93	41	266
DOLLARS . . . . .	DOLLARS . . . . .	165 086	224 798	167 797	67 175	466 855
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS . . . . .	175	226	130	187	334
DOLLARS . . . . .	DOLLARS . . . . .	426 377	544 357	321 117	460 872	800 919
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS . . . . .	141	123	106	366	162
DOLLARS . . . . .	DOLLARS . . . . .	490 404	432 295	352 060	1 276 479	549 652
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS . . . . .	192	187	65	789	69
DOLLARS . . . . .	DOLLARS . . . . .	847 921	832 382	284 150	3 486 446	302 340
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	852	1 470	239	4 563	257
DOLLARS . . . . .	DOLLARS . . . . .	7 357 849	11 443 290	1 825 791	36 287 020	2 023 477
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	508	1 696	717	6 000	1 384
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR <sup>1</sup>						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	938	1 099	560	2 557	1 007
DOLLARS . . . . .	DOLLARS . . . . .	2 656 957	2 685 520	1 818 009	6 554 282	1 420 296
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	744	748	429	2 309	370
DOLLARS . . . . .	DOLLARS . . . . .	2 260 722	2 030 431	1 472 008	5 867 207	889 050
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	66	131	40	144	25
DOLLARS . . . . .	DOLLARS . . . . .	136 171	386 967	171 075	345 818	41 625
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	220	370	169	372	733
DOLLARS . . . . .	DOLLARS . . . . .	197 605	228 157	148 910	298 166	427 795
RENT FROM FARM AND NONFARM PROPERTY, INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	90	97	32	123	106
DOLLARS . . . . .	DOLLARS . . . . .	62 459	39 965	26 016	43 091	61 826
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION <sup>1</sup>						
FARM OPERATORS . . . . .		1 751	2 256	978	4 590	1 490
TOTAL HOURS . . . . .		71 871	66 349	29 330	75 597	38 976
BY NUMBER OF HOURS WORKED <sup>1</sup>						
NONE . . . . .		342	598	361	1 562	540
1 TO 14 HOURS . . . . .		314	786	369	2 606	648
15 TO 39 HOURS . . . . .		558	797	263	1 687	427
40 TO 59 HOURS . . . . .		360	319	185	234	257
60 HOURS OR MORE . . . . .		519	354	161	63	158
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS <sup>1</sup>						
FARM OPERATORS REPORTING . . . . .		567	809	235	2 481	165
PERSONS . . . . .		784	1 182	345	3 859	192
TOTAL HOURS . . . . .		5 750	8 829	2 659	24 907	1 460
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE <sup>1</sup>						
FARM OPERATORS REPORTING . . . . .		515	553	177	722	259
PERSONS . . . . .		615	711	207	887	290
TOTAL HOURS . . . . .		21 201	23 519	8 531	24 846	10 607
WORK OFF FARM DURING YEAR <sup>1</sup>						
FARM OPERATORS <sup>1</sup>						
FARM OPERATORS REPORTING . . . . .		1 261	1 899	449	6 152	376
LESS THAN 25 DAYS . . . . .		178	121	184	-	110
25 TO 99 DAYS . . . . .		151	81	265	-	120
100 TO 149 DAYS . . . . .		109	106	-	328	32
150 TO 199 DAYS . . . . .		83	82	-	200	12
200 DAYS OR MORE . . . . .		740	1 509	-	5 624	102
TOTAL DAYS WORKED . . . . .		226 639	406 874	18 203	1 493 040	38 201
ON ANOTHER FARM . . . . .		7 365	3 756	1 287	18 141	985
AT NONFARM JOBS . . . . .		219 274	403 118	16 916	1 474 899	37 216
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) <sup>1</sup>						
FARM OPERATORS REPORTING . . . . .		764	789	440	2 327	370
NUMBER OF PERSONS . . . . .		1 016	1 002	604	3 485	416
MALE . . . . .		349	331	233	1 403	122
FEMALE . . . . .		667	671	371	2 082	294
BY NUMBER OF DAYS WORKED <sup>1</sup>						
LESS THAN 25 DAYS . . . . .		204	228	129	858	91
25 TO 99 DAYS . . . . .		292	221	121	1 055	92
100 TO 199 DAYS . . . . .		212	225	125	545	86
200 DAYS OR MORE . . . . .		308	328	229	1 027	147
TOTAL DAYS WORKED . . . . .		131 859	132 213	83 224	404 371	57 169
ON ANOTHER FARM . . . . .		11 386	4 494	6 485	29 295	4 226
AT NONFARM JOBS . . . . .		120 473	127 719	76 739	375 076	52 943

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>				
AUTOMOBILES . . . . .	FARMS . . . . .	87 598	8 006	399
NUMBER . . . . .		122 118	10 955	648
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	63 127	6 659	394
NUMBER . . . . .		80 489	8 448	834
TRACTORS . . . . .	FARMS . . . . .	88 271	8 097	402
NUMBER . . . . .		203 777	19 778	1 649
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	86 322	7 976	402
NUMBER . . . . .		169 920	16 748	1 477
1 TRACTOR . . . . .	FARMS . . . . .	34 054	2 361	7
2 TRACTORS . . . . .	FARMS . . . . .	31 684	3 438	82
3 TRACTORS . . . . .	FARMS . . . . .	13 839	1 528	129
4 TRACTORS . . . . .	FARMS . . . . .	4 576	448	95
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	2 169	201	89
WHEEL TRACTORS . . . . .	FARMS . . . . .	85 994	7 949	401
NUMBER . . . . .		165 502	16 308	1 433
CRAWLER TRACTORS . . . . .	FARMS . . . . .	3 939	408	39
NUMBER . . . . .		4 418	440	44
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	30 621	2 778	143
NUMBER . . . . .		33 857	3 030	172
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	38 851	4 289	316
NUMBER . . . . .		41 360	4 534	348
PULL-TYPE . . . . .	FARMS . . . . .	31 227	3 597	141
NUMBER . . . . .		32 529	3 732	155
SELF-PROPELLED . . . . .	FARMS . . . . .	8 643	789	189
NUMBER . . . . .		8 831	802	193
PICKUP BALERS . . . . .	FARMS . . . . .	31 196	4 100	286
NUMBER . . . . .		31 502	4 153	304
HAY CONDITIONERS . . . . .	FARMS . . . . .	10 409	1 006	128
NUMBER . . . . .		10 454	1 010	131
CROP DRIERS . . . . .	FARMS . . . . .	2 283	349	82
NUMBER . . . . .		2 474	372	96
CORNPICKERS . . . . .	FARMS . . . . .	30 285	4 024	325
NUMBER . . . . .		31 036	4 129	353
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	12 402	1 453	292
NUMBER . . . . .		15 077	1 625	355
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	10 520	1 275	271
NUMBER . . . . .		10 846	1 304	279
FLAIL TYPE . . . . .	FARMS . . . . .	4 197	313	73
NUMBER . . . . .		4 231	321	76
TELEPHONE . . . . .	FARMS . . . . .	81 305	7 593	402
TELEVISION SET . . . . .	FARMS . . . . .	86 649	7 848	394
HOME FREEZER . . . . .	FARMS . . . . .	72 971	7 262	396
MILKING MACHINE . . . . .	FARMS . . . . .	24 541	770	18
BULK MILK TANK . . . . .	FARMS . . . . .	11 884	75	17
<b>Hired Workers</b>				
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	7 628	656	206
PERSONS . . . . .		14 858	1 030	392
FARMS REPORTING BY NUMBER OF WORKERS:				
1 . . . . .		4 797	444	116
2 . . . . .		1 590	148	57
3 OR 4 . . . . .		742	44	23
5 TO 9 . . . . .		365	18	8
10 OR MORE . . . . .		134	2	2
<b>Use of Agricultural Chemicals</b>				
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:				
GRAIN CROPS . . . . .	FARMS . . . . .	5 703	723	82
ACRES . . . . .		235 866	40 689	15 259
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	238	16	2
ACRES . . . . .		5 511	866	568
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	3 147	69	19
ACRES . . . . .		62 872	1 136	769
FRUITS AND NUTS . . . . .	FARMS . . . . .	6 107	94	3
ACRES . . . . .		187 944	1 024	104
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	5 815	170	21
ACRES . . . . .		184 625	4 678	1 373
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .	FARMS . . . . .	26 298	2 998	314
ACRES . . . . .		1 185 336	180 607	58 422
CORN . . . . .	FARMS . . . . .	21 070	2 811	312
ACRES . . . . .		878 575	165 062	55 139
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	5 156	402	31
ACRES . . . . .		110 608	8 178	1 187
OTHER CROPS . . . . .	FARMS . . . . .	5 685	260	37
ACRES . . . . .		188 440	6 822	2 096
PASTURELAND . . . . .	FARMS . . . . .	464	49	-
ACRES . . . . .		7 713	545	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:				
CATTLE AND CALVES . . . . .	FARMS . . . . .	13 920	2 169	217
NUMBER . . . . .		392 054	148 162	60 685
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	3 233	1 251	95
NUMBER . . . . .		357 496	249 589	58 398
				71 951
				54 190

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS . . . . .	1 977	2 683	1 186	5 915	1 722
NUMBER . . . . .		2 693	3 517	1 517	8 299	2 043
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . . . .	1 664	2 135	824	3 936	998
NUMBER . . . . .		2 046	2 351	950	4 400	1 090
TRACTORS . . . . .	FARMS . . . . .	2 013	2 726	1 188	5 643	1 708
NUMBER . . . . .		5 029	5 761	2 041	10 271	2 790
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . . . .	1 997	2 676	1 138	5 475	1 693
NUMBER . . . . .		4 299	4 704	1 670	7 878	2 259
1 TRACTOR . . . . .	FARMS . . . . .	457	1 032	722	3 525	1 280
2 TRACTORS . . . . .	FARMS . . . . .	971	1 298	319	1 550	307
3 TRACTORS . . . . .	FARMS . . . . .	426	316	78	352	64
4 TRACTORS . . . . .	FARMS . . . . .	98	22	19	43	37
5 TRACTORS OR MORE . . . . .	FARMS . . . . .	45	8	—	5	5
WHEEL TRACTORS . . . . .	FARMS . . . . .	1 996	2 663	1 126	5 449	1 678
NUMBER . . . . .		4 178	4 582	1 603	7 683	2 193
CRAWLER TRACTORS . . . . .	FARMS . . . . .	112	119	61	193	61
NUMBER . . . . .		121	122	67	195	66
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . . . .	672	993	356	2 189	493
NUMBER . . . . .		730	1 057	371	2 393	531
GRAIN AND BEAN COMBINES . . . . .	FARMS . . . . .	1 217	1 238	292	1 082	334
NUMBER . . . . .		1 309	1 279	292	1 116	354
PULL-TYPE . . . . .	FARMS . . . . .	1 107	1 173	273	1 032	308
NUMBER . . . . .		1 186	1 191	273	1 053	323
SELF-PROPELLED . . . . .	FARMS . . . . .	123	80	19	63	26
NUMBER . . . . .		123	88	19	63	31
PICKUP BALERS . . . . .	FARMS . . . . .	1 167	1 203	327	1 241	366
NUMBER . . . . .		1 180	1 217	327	1 244	372
HAY CONDITIONERS . . . . .	FARMS . . . . .	268	171	20	121	27
NUMBER . . . . .		268	171	20	131	27
CROP DRIERS . . . . .	FARMS . . . . .	44	24	10	49	7
NUMBER . . . . .		44	24	10	49	7
CORNPICKERS . . . . .	FARMS . . . . .	1 169	1 053	236	1 047	253
NUMBER . . . . .		1 189	1 062	236	1 062	253
FIELD FORAGE HARVESTERS . . . . .	FARMS . . . . .	266	249	37	157	33
NUMBER . . . . .		288	262	43	167	33
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . . . .	220	200	37	134	33
NUMBER . . . . .		220	200	43	139	33
FLAIL TYPE . . . . .	FARMS . . . . .	68	62	—	28	—
NUMBER . . . . .		68	62	—	28	—
TELEPHONE . . . . .	FARMS . . . . .	1 913	2 586	972	5 372	1 627
TELEVISION SET . . . . .	FARMS . . . . .	1 935	2 637	1 176	5 850	1 770
HOME FREEZER . . . . .	FARMS . . . . .	1 804	2 435	958	5 035	1 380
MILKING MACHINE . . . . .	FARMS . . . . .	254	259	85	304	99
BULK MILK TANK . . . . .	FARMS . . . . .	6	4	—	5	—
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . . . .	65	74	7	54	5
PERSONS . . . . .		83	86	7	54	5
FARMS REPORTING BY NUMBER OF WORKERS:						
1 . . . . .		47	66	7	54	5
2 . . . . .		18	4	—	—	—
3 OR 4 . . . . .		—	4	—	—	—
5 TO 9 . . . . .		—	—	—	—	—
10 OR MORE . . . . .		—	—	—	—	—
<b>Use of Agricultural Chemicals</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:						
GRAIN CROPS . . . . .	FARMS . . . . .	223	165	34	137	31
ACRES . . . . .		6 355	4 375	878	1 722	390
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . . . .	4	6	—	6	7
ACRES . . . . .		36	18	—	42	42
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . . . .	8	24	5	13	—
ACRES . . . . .		100	97	15	23	—
FRUITS AND NUTS . . . . .	FARMS . . . . .	24	22	—	52	—
ACRES . . . . .		74	147	—	329	—
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . . . .	47	24	5	40	9
ACRES . . . . .		702	340	5	194	34
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH . . . . .	FARMS . . . . .	795	683	103	525	125
ACRES . . . . .		28 194	14 573	1 555	6 225	1 624
CORN . . . . .	FARMS . . . . .	750	611	71	411	108
ACRES . . . . .		25 826	12 589	1 125	4 753	1 060
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . . . .	119	109	19	122	28
ACRES . . . . .		1 991	1 291	212	799	284
OTHER CROPS . . . . .	FARMS . . . . .	23	53	10	26	—
ACRES . . . . .		281	590	10	228	—
PASTURELAND . . . . .	FARMS . . . . .	4	18	12	42	5
ACRES . . . . .		96	103	208	445	280
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:						
CATTLE AND CALVES . . . . .	FARMS . . . . .	531	571	303	1 297	311
NUMBER . . . . .		22 783	13 935	4 846	19 064	3 427
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . . . .	376	280	75	323	140
NUMBER . . . . .		40 502	20 143	4 405	11 898	5 728

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS.	72 745	7 094	402	672	1 076
ACRES.	4 619 859	537 513	115 530	105 354	107 288
TONS.	679 537	79 071	18 892	17 005	15 766
DRY MATERIALS					
FARMS.	72 378	7 073	401	672	1 071
TONS.	648 959	73 135	16 493	15 260	14 817
LIQUID MATERIALS					
FARMS.	9 902	1 309	220	290	277
TONS.	30 602	5 937	2 400	1 746	948
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE					
FARMS.	13 624	1 641	170	280	206
ACRES.	357 473	44 248	9 701	6 043	8 044
DRY MATERIALS					
FARMS.	13 440	1 629	170	240	198
TONS.	45 843	6 294	1 307	883	1 404
LIQUID MATERIALS					
FARMS.	323	21	1	-	13
TONS.	330	32	1	-	13
OTHER PASTURE (NOT CROPLAND)					
FARMS.	1 050	115	6	10	20
ACRES.	16 918	2 095	90	181	748
DRY MATERIALS					
FARMS.	1 009	115	6	10	20
TONS.	2 022	275	7	34	70
LIQUID MATERIALS					
FARMS.	15	-	-	-	-
TONS.	17	-	-	-	-
CORN					
FARMS.	49 064	6 046	396	646	1 011
ACRES.	1 748 228	300 281	72 626	62 384	60 697
DRY MATERIALS					
FARMS.	48 543	5 989	394	639	1 002
TONS.	237 237	41 871	10 639	9 241	8 682
LIQUID MATERIALS					
FARMS.	7 924	1 234	211	284	255
TONS.	24 087	5 380	2 196	1 563	868
WHEAT					
FARMS.	43 141	4 578	316	562	814
ACRES.	876 674	98 718	16 358	18 395	20 332
DRY MATERIALS					
FARMS.	42 858	4 524	314	551	793
TONS.	119 245	12 824	2 161	2 670	2 607
LIQUID MATERIALS					
FARMS.	2 088	251	24	65	55
TONS.	1 779	270	52	112	44
SUGAR BEETS					
FARMS.	2 724	71	40	16	15
ACRES.	75 669	2 586	1 891	520	175
DRY MATERIALS					
FARMS.	2 709	71	40	16	15
TONS.	24 804	787	588	164	35
LIQUID MATERIALS					
FARMS.	948	35	15	12	8
TONS.	1 092	59	31	26	2
ALL OTHER CROPS					
FARMS.	46 320	3 882	226	432	649
ACRES.	1 545 836	89 597	14 874	17 833	17 293
DRY MATERIALS					
FARMS.	45 720	3 849	219	429	640
TONS.	219 780	11 089	1 792	2 267	2 019
LIQUID MATERIALS					
FARMS.	1 190	69	25	15	9
TONS.	3 118	205	123	46	23
LIME OR LIMING MATERIALS					
FARMS.	10 038	1 416	147	191	224
ACRES.	207 494	35 949	7 590	6 357	6 324
TONS.	487 764	86 968	18 823	14 773	14 869
<b>SPECIFIED FARM EXPENDITURES</b>					
ANY OF THE FOLLOWING EXPENDITURES					
FEED FOR LIVESTOCK AND POULTRY					
FARMS.	93 434	8 513	411	697	1 119
DOLLARS.	55 647	7 243	406	666	1 047
75 299 370	14 787 284	5 852 433	2 883 980	2 307 619	
BY AMOUNT OF TOTAL FEED EXPENDITURE					
\$1 TO \$199					
FARMS.	16 472	1 313	-	-	49
\$200 TO \$999					
FARMS.	23 842	3 178	-	61	335
\$1,000 TO \$1,999					
FARMS.	7 148	1 116	34	146	234
\$2,000 TO \$4,999					
FARMS.	5 485	927	99	228	291
\$5,000 TO \$9,999					
FARMS.	1 621	453	99	153	134
\$10,000 TO \$19,999					
FARMS.	715	167	91	72	4
\$20,000 AND OVER					
FARMS.	364	89	83	6	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED					
1 TO 49 TONS					
FARMS.	44 658	6 051	188	570	935
50 TO 99 TONS					
FARMS.	1 067	314	120	65	76
100 TO 199 TONS					
FARMS.	556	85	62	19	4
200 TO 499 TONS					
FARMS.	261	29	29	-	-
500 TONS OR MORE					
FARMS.	62	2	2	-	-
PURCHASE OF LIVESTOCK AND POULTRY					
FARMS.	35 257	5 744	405	613	832
DOLLARS.	52 756 460	26 145 495	13 634 946	5 778 215	2 772 302
26 678	3 021	18	107	256	
4 592	1 030	6	37	170	
1 826	575	29	42	173	
1 154	456	19	149	187	
591	342	65	229	43	
416	320	268	49	3	
SEEDS, BULBS, PLANTS, AND TREES					
FARMS.	75 825	7 427	407	.681	1 091
DOLLARS.	20 549 205	1 704 935	357 968	334 128	310 731
\$1 TO \$99					
FARMS.	30 629	2 611	8	15	88
\$100 TO \$499					
FARMS.	36 166	3 993	123	359	866
\$500 TO \$999					
FARMS.	6 312	627	141	272	118
\$1,000 TO \$1,999					
FARMS.	1 804	143	92	25	19
\$2,000 AND OVER					
FARMS.	914	53	43	10	-
FERTILIZER AND FERTILIZING MATERIALS					
FARMS.	75 036	7 175	402	.681	1 089
DOLLARS.	54 122 544	6 459 584	1 650 644	1 432 889	1 292 348
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS					
FARMS.	89 342	8 490	411	.697	1 119
DOLLARS.	41 976 684	4 562 807	792 499	812 595	766 417
\$1 TO \$99					
FARMS.	16 069	812	-	-	16
\$100 TO \$499					
FARMS.	45 452	4 488	-	51	358
\$500 TO \$999					
FARMS.	18 071	2 191	107	319	573
\$1,000 TO \$4,999					
FARMS.	9 583	984	289	327	172
\$5,000 AND OVER					
FARMS.	167	15	15	-	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 890	2 420	634	3 395	891	-
ACRES.	113 449	82 590	13 302	57 621	13 139	-
TONS.	14 777	10 901	1 730	7 938	1 756	-
DRY MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 890	2 405	634	3 374	891	-
TONS.	14 271	10 586	1 708	7 798	1 752	-
LIQUID MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	280	237	5	158	11	-
TONS.	506	314	23	143	4	-
CROPS ON WHICH USED:	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
HAY AND CROPLAND PASTURE	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	449	450	126	773	138	-
ACRES.	10 383	8 461	1 616	9 717	1 533	-
DRY MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	449	446	126	773	138	-
TONS.	1 239	1 177	284	1 324	220	-
LIQUID MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	8	-	5	-	-
TONS.	-	18	-	3	-	-
OTHER PASTURE (NOT CROPLAND)	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	20	37	22	81	17	-
ACRES.	179	263	634	1 018	152	-
DRY MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	20	37	22	81	17	-
TONS.	22	31	111	116	23	-
LIQUID MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
CORN	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 678	1 866	5 449	2 226	556	-
ACRES.	59 435	39 524	5 615	25 634	5 878	-
DRY MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 663	1 842	449	2 206	556	-
TONS.	7 820	4 853	636	3 524	822	-
LIQUID MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	253	226	5	134	11	-
TONS.	456	274	23	120	4	-
WHEAT	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 254	1 412	220	1 166	344	-
ACRES.	22 955	18 328	2 350	11 383	3 213	-
DRY MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 249	1 397	220	1 151	344	-
TONS.	2 852	2 263	271	1 420	385	-
LIQUID MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	64	43	-	47	-	-
TONS.	42	20	-	13	-	-
SUGAR BEETS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
ACRES.	-	-	-	-	-	-
DRY MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
LIQUID MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
TONS.	-	-	-	-	-	-
ALL OTHER CROPS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 089	1 232	254	1 132	315	-
ACRES.	20 496	16 014	3 087	10 211	2 364	-
DRY MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 081	1 226	254	1 127	311	-
TONS.	2 339	2 265	407	1 415	302	-
LIQUID MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	11	9	-	5	-	-
TONS.	9	4	-	8	-	-
LIME OR LIMING MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	352	412	90	496	110	-
ACRES.	6 688	7 912	1 078	5 636	1 028	-
TONS.	16 140	20 573	1 790	12 856	2 394	-
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FEED FOR LIVESTOCK AND POULTRY	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	2 093	2 854	1 339	6 137	2 025	-
DOLLARS.	1 824	2 302	998	4 688	1 391	-
2 096 813	1 350 126	296 313	1 581 398	375 710		
BY AMOUNT OF TOTAL FEED EXPENDITURE:	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
\$1 TO \$199.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	217	584	463	2 004	720	-
TONS.	941	1 337	504	2 385	610	-
\$1,000 TO \$1,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	369	317	16	268	61	-
\$2,000 TO \$4,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	230	64	15	31	-	-
\$5,000 TO \$9,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	67	-	-	-	-	-
\$10,000 TO \$19,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
\$20,000 AND OVER.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
BY TONS OF COMMERCIALLY MIXED FEED: MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
1 TO 49 TONS.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 653	2 001	704	3 550	907	-
TONS.	41	12	-	-	-	-
50 TO 99 TONS.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
100 TO 199 TONS.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
200 TO 499 TONS.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
500 TONS OR MORE.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 474	1 833	587	3 256	933	-
DOLLARS.	2 242 363	1 468 649	249 020	1 311 341	318 070	-
\$1 TO \$999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	760	1 369	511	2 928	851	-
\$1,000 TO \$2,499.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	394	353	70	284	73	-
\$2,500 TO \$4,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	226	100	5	25	9	-
\$5,000 TO \$9,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	89	11	1	19	-	-
\$10,000 TO \$19,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	5	-	-	-	-	-
\$20,000 AND OVER.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 922	2 446	880	4 015	1 202	-
DOLLARS.	335 408	301 596	65 104	271 149	69 765	-
\$1 TO \$99.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	630	1 196	674	3 049	1 035	-
\$100 TO \$499.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 219	1 224	202	951	167	-
\$500 TO \$999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	73	19	4	15	-	-
\$1,000 TO \$1,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	7	-	-	-	-
\$2,000 AND OVER	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 916	2 404	683	3 639	1 040	-
DOLLARS.	1 151 244	813 042	119 417	589 618	112 962	-
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	2 093	2 849	1 321	5 333	1 701	-
DOLLARS.	1 010 349	946 148	234 799	924 372	264 547	-
\$1 TO \$99.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	62	190	544	2 187	655	-
\$100 TO \$499.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	1 245	2 152	682	2 900	1 000	-
\$500 TO \$999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	655	442	95	213	46	-
\$1,000 TO \$4,999.	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	131	65	-	33	-	-
\$5,000 AND OVER	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
FARMS.	-	-	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED FARM EXPENDITURES--CON.</b>				
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	.FARMS. 53 124	5 235	278	464
DOLLARS. 15 660 966	1 489 681	177 135	267 412	268 979
\$1 TO \$199. . . . .	.FARMS. 30 101	2 722	57	101
\$200 TO \$499. . . . .	.FARMS. 16 009	1 695	96	166
\$500 TO \$999. . . . .	.FARMS. 4 672	560	56	109
\$1,000 TO \$1,999. . . . .	.FARMS. 1 639	227	57	74
\$2,000 TO \$2,499. . . . .	.FARMS. 248	12	3	9
\$2,500 TO \$4,999. . . . .	.FARMS. 305	17	7	5
\$5,000 TO \$9,999. . . . .	.FARMS. 97	2	2	-
\$10,000 AND OVER. . . . .	.FARMS. 53	-	-	-
HIRED LABOR . . . . .	.FARMS. 43 461	4 518	382	552
DOLLARS. 59 666 601	3 507 013	1 427 036	918 027	480 064
\$1 TO \$199. . . . .	.FARMS. 18 410	2 271	57	140
\$200 TO \$499. . . . .	.FARMS. 9 558	1 074	40	137
\$500 TO \$999. . . . .	.FARMS. 5 388	486	55	72
\$1,000 TO \$2,499. . . . .	.FARMS. 4 705	355	56	97
\$2,500 TO \$4,999. . . . .	.FARMS. 2 834	187	81	68
\$5,000 TO \$9,999. . . . .	.FARMS. 1 466	99	65	20
\$10,000 TO \$19,999. . . . .	.FARMS. 681	21	14	7
\$20,000 TO \$49,999. . . . .	.FARMS. 334	24	13	11
\$50,000 AND OVER. . . . .	.FARMS. 85	1	1	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>				
ALL FARM PRODUCTS SOLD . . . . .	766 394 156	94 508 882	34 429 753	17 135 184
AVERAGE PER FARM . . . . .	8 196	10 831	82 963	27 682
ALL CROPS . . . . .	365 329 153	15 253 607	3 404 092	3 139 444
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .	238 461 774	14 120 344	3 037 335	2 933 118
VEGETABLES . . . . .	25 928 009	380 442	194 647	57 221
FRUITS AND NUTS . . . . .	69 493 210	401 314	130 672	114 296
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	31 446 160	351 507	41 438	34 809
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .	399 783 327	79 216 585	31 023 511	13 989 539
POULTRY AND POULTRY PRODUCTS . . . . .	45 630 852	830 439	140 722	170 926
DAIRY PRODUCTS . . . . .	208 291 743	1 952 705	509 735	346 773
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	145 860 732	76 433 441	30 373 054	13 471 840
<b>LIVESTOCK AND POULTRY ON FARMS</b>				
CATTLE AND CALVES . . . . .	.FARMS. 54 150	7 037	379	498
NUMBER. 1 724 957	353 387	104 831	49 054	51 879
COWS AND HEIFERS THAT HAVE CALVED . . . . .	.FARMS. 42 517	4 143	98	178
NUMBER. 705 560	66 081	6 885	5 928	9 594
MILK COWS . . . . .	.FARMS. 33 176	1 786	46	88
HEIFERS AND HEIFER CALVES . . . . .	.FARMS. 573 545	10 179	1 211	1 011
NUMBER. 44 502	4 949	174	248	576
STEERS AND BULLS, INCLUDING CALVES . . . . .	.FARMS. 541 826	77 721	17 376	8 271
NUMBER. 42 111	6 317	357	463	11 200
	477 571	209 585	80 570	34 855
FARMS REPORTING BY NUMBER ON HAND:				
CATTLE AND CALVES:				
LESS THAN 10 . . . . .	14 957	1 143	7	37
10 TO 19. . . . .	11 108	1 499	2	17
20 TO 49. . . . .	17 528	2 462	21	88
50 TO 99. . . . .	8 195	1 148	31	154
100 TO 199. . . . .	1 916	510	115	152
200 TO 499. . . . .	397	234	163	49
500 OR MORE . . . . .	49	41	40	1
COWS AND HEIFERS THAT HAVE CALVED:				
1 TO 4. . . . .	11 033	1 372	18	49
5 TO 9. . . . .	7 460	843	6	11
10 TO 19. . . . .	10 210	889	9	29
20 TO 29. . . . .	6 510	437	8	34
30 TO 49. . . . .	5 380	361	21	25
50 TO 99. . . . .	1 710	192	21	17
100 TO 199. . . . .	191	39	10	8
200 OR MORE . . . . .	23	10	5	5
MILK COWS:				
1 TO 4. . . . .	8 020	1 047	15	39
5 TO 9. . . . .	5 383	458	1	7
10 TO 19. . . . .	7 986	207	3	16
20 TO 29. . . . .	5 591	41	6	21
30 TO 49. . . . .	4 679	24	12	5
50 TO 99. . . . .	1 371	9	9	-
100 OR MORE . . . . .	146	-	-	-
HOGS AND PIGS . . . . .	.FARMS. 18 266	4 162	155	340
NUMBER. 716 052	366 225	63 251	74 772	84 501
USED OR TO BE USED FOR BREEDING . . . . .	.FARMS. 10 095	2 845	78	212
NUMBER. 99 306	51 163	6 790	10 472	11 557
ALL OTHER HOGS AND PIGS . . . . .	.FARMS. 17 202	3 980	155	334
NUMBER. 616 746	315 062	56 461	64 300	72 944
FARMS REPORTING BY NUMBER ON HAND:				
LESS THAN 10 . . . . .	7 195	651	3	12
10 TO 24. . . . .	4 129	707	13	22
25 TO 99. . . . .	5 218	1 742	34	88
100 TO 199. . . . .	1 154	639	26	77
200 TO 499. . . . .	462	331	39	100
500 OR MORE . . . . .	1081	921	40	41

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . . FARMERS . . . . .	1 329	1 899	561	3 217	1 052	-
DOLLARS . . . . .	354 795	364 586	56 774	358 688	124 782	-
\$1 TO \$199. . . . . FARMERS . . . . .	669	1 158	495	2 658	870	-
\$200 TO \$499. . . . . FARMERS . . . . .	454	642	66	545	175	-
\$500 TO \$999. . . . . FARMERS . . . . .	164	93	-	14	7	-
\$1,000 TO \$1,999. . . . . FARMERS . . . . .	42	6	-	-	-	-
\$2,000 TO \$2,499. . . . . FARMERS . . . . .	-	-	-	-	-	-
\$2,500 TO \$4,999. . . . . FARMERS . . . . .	-	-	-	-	-	-
\$5,000 TO \$9,999. . . . . FARMERS . . . . .	-	-	-	-	-	-
\$10,000 AND OVER. . . . . FARMERS . . . . .	-	-	-	-	-	-
HIRED LABOR . . . . . FARMERS . . . . .	1 087	1 445	345	1 588	624	-
DOLLARS . . . . .	315 506	316 971	49 409	229 476	65 442	-
\$1 TO \$199. . . . . FARMERS . . . . .	606	952	247	1 212	537	-
\$200 TO \$499. . . . . FARMERS . . . . .	272	338	79	294	68	-
\$500 TO \$999. . . . . FARMERS . . . . .	138	102	19	67	14	-
\$1,000 TO \$2,499. . . . . FARMERS . . . . .	64	48	-	10	5	-
\$2,500 TO \$4,999. . . . . FARMERS . . . . .	7	5	-	5	-	-
\$5,000 TO \$9,999. . . . . FARMERS . . . . .	-	-	-	-	-	-
\$10,000 TO \$19,999. . . . . FARMERS . . . . .	-	-	-	-	-	-
\$20,000 TO \$49,999. . . . . FARMERS . . . . .	-	-	-	-	-	-
\$50,000 AND OVER. . . . . FARMERS . . . . .	-	-	-	-	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD. . . . .	14 668 813	10 808 940	1 513 755	6 013 354	1 993 299	-
AVERAGE PER FARM. . . . .	7 005	3 564	1 075	1 003	1 012	-
ALL CROPS . . . . . FARMERS . . . . .	2 972 206	2 290 585	230 331	947 994	295 446	-
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . . FARMERS . . . . .	2 780 862	2 152 744	204 071	880 626	271 958	-
VEGETABLES. . . . . FARMERS . . . . .	33 259	33 051	4 480	17 382	5 197	-
FRUITS AND NUTS . . . . . FARMERS . . . . .	54 535	24 339	6 077	18 478	5 814	-
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . . FARMERS . . . . .	103 550	80 451	15 703	31 508	12 477	-
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .	11 685 622	8 508 913	1 282 806	5 062 026	1 696 565	-
POULTRY AND POULTRY PRODUCTS. . . . .	196 257	102 836	18 888	43 809	41 762	-
DAIRY PRODUCTS. . . . .	395 933	216 383	31 590	38 590	29 301	-
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	11 093 432	8 189 694	1 232 328	4 979 627	1 625 502	-
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . . FARMERS . . . . .	1 672	2 417	1 149	4 856	1 479	-
NUMBER. . . . .	61 537	64 922	21 164	71 737	19 574	-
COWS AND HEIFERS THAT HAVE CALVED . . . . . FARMERS . . . . .	997	1 526	901	3 327	1 055	-
NUMBER. . . . .	16 591	19 451	7 632	22 110	6 550	-
MILK COWS . . . . . FARMERS . . . . .	420	594	429	1 391	511	-
NUMBER. . . . .	2 332	2 494	1 482	3 545	1 661	-
HEIFERS AND HEIFER CALVES . . . . . FARMERS . . . . .	1 186	1 833	932	3 841	1 123	-
NUMBER. . . . .	15 906	17 983	6 985	22 606	6 570	-
STEERS AND BULLS, INCLUDING CALVES. . . . . FARMERS . . . . .	1 516	2 198	927	4 114	1 150	-
NUMBER. . . . .	29 040	27 488	6 547	27 021	6 454	-
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						
LESS THAN 10. . . . .	233	416	373	1 917	668	-
10 TO 19. . . . .	318	674	392	1 669	514	-
20 TO 49. . . . .	685	1 024	317	1 147	271	-
50 TO 99. . . . .	344	272	59	119	23	-
100 TO 199. . . . .	91	30	7	4	3	-
200 TO 499. . . . .	1	1	1	-	-	-
500 OR MORE . . . . .	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4. . . . .	305	496	383	1 730	523	-
5 TO 9. . . . .	174	330	257	832	334	-
10 TO 19. . . . .	217	364	169	568	157	-
20 TO 29. . . . .	122	166	55	145	32	-
30 TO 49. . . . .	104	127	32	42	6	-
50 TO 99. . . . .	68	41	4	10	3	-
100 TO 199. . . . .	7	2	1	-	-	-
200 OR MORE . . . . .	-	-	-	-	-	-
MILK COWS:						
1 TO 4. . . . .	232	374	296	1 180	380	-
5 TO 9. . . . .	106	171	130	208	130	-
10 TO 19. . . . .	77	47	3	3	1	-
20 TO 29. . . . .	1	2	-	-	-	-
30 TO 49. . . . .	4	-	-	-	-	-
50 TO 99. . . . .	-	-	-	-	-	-
100 OR MORE . . . . .	-	-	-	-	-	-
HOGS AND PIGS . . . . . FARMERS . . . . .						
NUMBER. . . . .	1 125	1 363	493	1 934	488	-
USED OR TO BE USED FOR BREEDING . . . . . FARMERS . . . . .	81 169	53 005	9 527	34 364	7 655	-
NUMBER. . . . .	839	940	304	1 170	286	-
ALL OTHER HOGS AND PIGS . . . . . FARMERS . . . . .	11 891	8 734	1 719	6 491	1 365	-
NUMBER. . . . .	1 086	1 280	455	1 767	443	-
69 278	44 271	7 808	27 873	6 290	-	-
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
LESS THAN 10. . . . .						
10 TO 24. . . . .	111	261	230	920	227	-
25 TO 99. . . . .	131	358	129	534	155	-
100 TO 199. . . . .	596	645	122	457	104	-
200 TO 499. . . . .	231	93	11	21	2	-
500 OR MORE . . . . .	55	6	1	2	-	-
	1	-	-	-	-	-

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TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>				
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . .	11 952 135 007	3 245 72 565	90 8 990	235 13 598
FARMS REPORTING BY LITTERS FARROWED:				
1 OR 2 LITTERS. . . . .	3 334	301	4	5
3 TO 9 LITTERS. . . . .	4 645	940	9	22
10 TO 19 LITTERS. . . . .	2 226	882	9	31
20 TO 49 LITTERS. . . . .	1 319	781	22	59
50 TO 99 LITTERS. . . . .	326	251	15	75
100 LITTERS OR MORE . . . . .	102	90	31	43
SHEEP AND LAMBS . . . . .	5 282 NUMBER. . .	1 267 143 160	45 18 398	90 18 543
LAMBS UNDER 1 YEAR OLD. . . . .	4 069	1 039 70 582	39 14 781	77 11 516
SHEEP 1 YEAR OLD AND OVER . . . . .	133 563 NUMBER. . .	4 980 1 203	33 3 617	81 7 027
EWES. . . . .	189 209	72 578		167 12 216
RAMS AND WETHERS. . . . .	4 883 NUMBER. . .	1 192 69 716	32 3 479	80 6 802
CHICKENS 4 MONTHS OLD AND OVER. . . . .	180 375 NUMBER. . .	1 011 2 862	31 2 862	70 11 775
	3 773 877	2 230 259 826	50 24 402	122 47 774
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>				
FARMS REPORTING ONLY--				
CATTLE AND/OR CALVES SOLD . . . . .	36 865	3 859	229	244
HOGS AND PIGS SOLD. . . . .	4 942	1 112	23	77
SHEEP AND LAMBS SOLD. . . . .	1 587	192	4	3
GOATS AND KIDS OR MOHAIR SOLD . . . . .	48	-	-	-
LIVESTOCK SOLD ALIVE:				
CATTLE AND/OR CALVES. . . . .	48 806 NUMBER. . .	7 231 321 785	385 121 261	529 53 044
DOLLARS. . .	879 828 104 682 610	55 390 035	26 004 431	9 254 232
CATTLE, NOT COUNTING CALVES . . . . .	40 623 NUMBER. . .	6 483 267 024	377 114 653	512 46 702
DOLLARS. . .	529 807 90 025 178	50 322 189	24 928 837	8 642 634
FARMS REPORTING BY CATTLE SOLD:				
1 TO 4. . . . .	17 765	1 075	1	14
5 TO 19. . . . .	17 585	2 648	5	34
20 TO 49. . . . .	3 742	1 592	10	59
50 TO 99. . . . .	855	569	12	200
100 TO 199. . . . .	391	329	105	182
200 OR MORE . . . . .	285	270	244	23
FATTENED ON GRAIN AND CONCENTRATES. . . . .	9 075 NUMBER. . .	3 249 196 197	340 106 538	401 35 864
FARMS REPORTING BY CATTLE SOLD:				
LESS THAN 20. . . . .	6 451	1 537	7	26
20 TO 49. . . . .	1 565	834	3	47
50 TO 99. . . . .	501	374	7	170
100 TO 199. . . . .	302	259	94	144
200 OR MORE . . . . .	256	245	229	14
CALVES. . . . .	32 917 NUMBER. . .	3 173 54 761	64 6 608	143 6 342
DOLLARS. . .	350 021 14 657 432	5 067 846	1 075 594	611 598
FARMS REPORTING BY CALVES SOLD:				
1 TO 4. . . . .	11 006	1 051	10	33
5 TO 19. . . . .	17 350	1 348	18	48
20 TO 49. . . . .	4 101	569	12	19
50 TO 99. . . . .	369	142	5	24
100 TO 199. . . . .	64	45	9	13
200 OR MORE . . . . .	27	20	10	6
FATTENED ON GRAIN AND CONCENTRATES. . . . .	3 418 NUMBER. . .	577 11 791	21 3 787	37 1 973
FARMS REPORTING BY CALVES SOLD:				
LESS THAN 20. . . . .	3 170	450	3	14
20 TO 49. . . . .	191	81	3	7
50 TO 99. . . . .	33	26	1	11
100 TO 199. . . . .	15	13	9	3
200 OR MORE . . . . .	9	7	5	2
HOGS AND PIGS . . . . .	15 683 NUMBER. . .	4 268 652 230	170 110 802	352 127 123
DOLLARS. . .	1 167 122 30 759 652	18 052 926	3 495 590	3 850 711
FARMS REPORTING BY HOGS AND PIGS SOLD:				
1 TO 9. . . . .	2 808	257	1	8
10 TO 49. . . . .	6 796	1 078	10	34
50 TO 99. . . . .	3 010	1 073	24	38
100 TO 199. . . . .	1 824	947	26	58
200 TO 499. . . . .	976	679	42	107
500 OR MORE . . . . .	269	234	67	107

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

[Some data based on sample; see Introduction and Appendix A1]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . . FARMERS . . . . .	945 17 736	1 101 13 085	345 2 013	1 442 8 236	348 1 768	-
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS . . . . .	52	113	103	425	110	-
3 TO 9 LITTERS . . . . .	213	460	186	772	193	-
10 TO 19 LITTERS . . . . .	353	338	42	194	39	-
20 TO 49 LITTERS . . . . .	272	179	13	51	5	-
50 TO 99 LITTERS . . . . .	52	11	1	-	1	-
100 LITTERS OR MORE . . . . .	3	-	-	-	-	-
SHEEP AND LAMBS . . . . . FARMERS . . . . .	351	449	153	703	356	-
NUMBER . . . . .	41 508	33 544	6 473	28 552	16 473	-
LAMBS UNDER 1 YEAR OLD . . . . . FARMERS . . . . .	290	353	115	530	256	-
NUMBER . . . . .	17 508	12 099	2 200	8 805	5 448	-
SHEEP 1 YEAR OLD AND OVER . . . . . FARMERS . . . . .	340	436	146	676	347	-
NUMBER . . . . .	24 000	21 445	4 273	19 747	11 025	-
EWES . . . . . FARMERS . . . . .	338	431	145	665	339	-
NUMBER . . . . .	23 169	20 454	4 037	18 631	10 362	-
RAMS AND WETHERS . . . . . FARMERS . . . . .	284	366	117	536	267	-
NUMBER . . . . .	831	991	236	1 116	663	-
CHICKENS 4 MONTHS OLD AND OVER . . . . . FARMERS . . . . .	551 64 631	732 52 221	504 21 327	1 501 57 745	719 30 263	-
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
FARMS REPORTING ONLY--						
CATTLE AND/OR CALVES SOLD . . . . .	794	1 356	832	3 632	1 189	-
HOGS AND PIGS SOLD . . . . .	270	395	197	895	201	-
SHEEP AND LAMBS SOLD . . . . .	35	80	64	356	212	-
GOATS AND KIDS OR MOHAIR SOLD . . . . .	-	-	-	-	-	-
<b>LIVESTOCK SOLD ALIVE</b>						
CATTLE AND/OR CALVES . . . . . FARMERS . . . . .	1 726	2 483	1 130	4 660	1 527	-
NUMBER . . . . .	49 240	42 616	9 047	33 636	10 892	-
DOLLARS . . . . .	6 716 479	5 247 092	859 366	3 416 091	1 104 600	-
CATTLE, NOT COUNTING CALVES . . . . . FARMERS . . . . .	1 584	2 223	865	3 602	1 184	-
NUMBER . . . . .	35 035	27 836	4 663	17 689	5 928	-
DOLLARS . . . . .	5 562 821	4 080 344	587 149	2 371 173	787 733	-
FARMS REPORTING BY CATTLE SOLD:						
1 TO 4 . . . . .	169	379	460	2 092	678	-
5 TO 19 . . . . .	596	1 459	391	1 468	492	-
20 TO 49 . . . . .	723	378	14	42	14	-
50 TO 99 . . . . .	87	7	-	-	-	-
100 TO 199 . . . . .	9	-	-	-	-	-
200 OR MORE . . . . .	-	-	-	-	-	-
FATTENED ON GRAIN AND CONCENTRATES . . . . . FARMERS . . . . .	802 16 985	933 11 298	167 958	1 000 5 288	300 1 592	-
FARMS REPORTING BY CATTLE SOLD:						
LESS THAN 20 . . . . .	389	814	166	991	297	-
20 TO 49 . . . . .	380	119	1	9	3	-
50 TO 99 . . . . .	28	-	-	-	-	-
100 TO 199 . . . . .	5	-	-	-	-	-
200 OR MORE . . . . .	-	-	-	-	-	-
CALVES . . . . . FARMERS . . . . .	767 14 205	1 169 14 780	699 4 384	2 615 15 947	849 4 964	-
NUMBER . . . . .	1 153 658	1 166 748	272 217	1 044 918	316 867	-
FARMS REPORTING BY CALVES SOLD:						
1 TO 4 . . . . .	222	341	363	1 384	454	-
5 TO 19 . . . . .	285	574	304	1 128	368	-
20 TO 49 . . . . .	190	235	32	103	27	-
50 TO 99 . . . . .	62	19	-	-	-	-
100 TO 199 . . . . .	6	-	-	-	-	-
200 OR MORE . . . . .	2	-	-	-	-	-
FATTENED ON GRAIN AND CONCENTRATES . . . . . FARMERS . . . . .	141 2 053	211 1 917	84 380	401 1 799	121 634	-
FARMS REPORTING BY CALVES SOLD:						
LESS THAN 20 . . . . .	108	193	84	393	119	-
20 TO 49 . . . . .	28	16	-	8	2	-
50 TO 99 . . . . .	4	2	-	-	-	-
100 TO 199 . . . . .	1	-	-	-	-	-
200 OR MORE . . . . .	-	-	-	-	-	-
HOGS AND PIGS . . . . . FARMERS . . . . .	1 161 182 142	1 428 105 189	453 14 809	1 801 60 541	471 13 820	-
NUMBER . . . . .	3 688 526	2 414 077	278 102	1 158 673	280 079	-
FARMS REPORTING BY HOGS AND PIGS SOLD:						
1 TO 9 . . . . .	35	95	104	379	108	-
10 TO 49 . . . . .	219	497	258	1 068	286	-
50 TO 99 . . . . .	319	517	69	257	64	-
100 TO 199 . . . . .	400	237	19	90	12	-
200 TO 499 . . . . .	169	79	3	7	1	-
500 OR MORE . . . . .	19	3	-	-	-	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD—CON.</b>					
LIVESTOCK SOLD ALIVE—CON.					
SHEEP AND LAMBS . . . . .	FARMS . . . . .	4 771	1 250	48	95
	NUMBER . . . . .	242 875	127 833	36 375	15 514
	DOLLARS . . . . .	4 134 394	2 296 282	718 539	293 199
FARMS REPORTING BY SHEEP AND LAMBS SOLD:					
LESS THAN 25 . . . . .		2 304	353	7	20
25 TO 299 . . . . .		2 385	833	23	57
300 TO 999 . . . . .		68	50	6	16
1,000 OR MORE . . . . .		14	14	12	2
HORSES AND MULES . . . . .	FARMS . . . . .	1 295	147	6	10
	NUMBER . . . . .	4 773	450	58	26
	DOLLARS . . . . .	966 666	78 770	19 690	13 600
GOATS AND GOAT MILK SOLD . . . . .	FARMS . . . . .	168	28	1	-
	DOLLARS . . . . .	75 817	64 474	54 000	-
FUR-BEARING ANIMALS AND OTHER LIVESTOCK PRODUCTS SOLD . . . . .	FARMS . . . . .	623	32	-	-
	DOLLARS . . . . .	4 007 460	2 958	-	-
WOOL AND MOHAIR PRODUCED:					
SHEEP AND/OR LAMBS SHORN . . . . .	FARMS . . . . .	4 902	1 229	40	84
	NUMBER . . . . .	256 911	118 526	20 899	13 884
	WOOL . . . . .	2 169 522	962 455	141 793	105 509
LAMBS SHORN . . . . .	FARMS . . . . .	772	294	16	32
	NUMBER . . . . .	55 812	38 424	13 315	7 052
WOOL . . . . .	POUNDS . . . . .	330 110	226 025	76 830	40 461
OTHER SHEEP SHORN . . . . .	FARMS . . . . .	4 861	1 208	35	79
	NUMBER . . . . .	201 099	80 102	7 584	7 178
	WOOL . . . . .	1 839 412	736 430	64 963	65 048
DAIRY PRODUCTS:					
MILK SOLD AS WHOLE MILK . . . . .	FARMS . . . . .	25 874	705	35	64
	POUNDS . . . . .	5 013 001 645	42 122 933	12 253 302	8 363 729
	DOLLARS . . . . .	206 485 061	1 738 942	509 385	344 569
CREAM . . . . .	FARMS . . . . .	2 302	323	1	3
BUTTERFAT . . . . .	POUNDS . . . . .	3 116 182	368 721	605	3 802
	DOLLARS . . . . .	1 807 388	213 858	351	2 205
POULTRY AND POULTRY PRODUCTS:					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS . . . . .	122	3	1	-
	NUMBER . . . . .	1 560 202	22 000	14 000	-
	DOLLARS . . . . .	1 263 766	17 820	11 340	-
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS . . . . .	9 223	827	30	81
	NUMBER . . . . .	4 405 461	141 496	16 769	23 463
	DOLLARS . . . . .	2 158 679	69 334	8 217	11 497
CHICKEN EGGS . . . . .	FARMS . . . . .	12 212	1 111	37	86
	DOZENS . . . . .	96 824 886	2 202 766	293 661	479 346
	DOLLARS . . . . .	30 015 708	682 858	91 036	148 598
<b>SPECIFIED CROPS HARVESTED</b>					
CORN FOR ALL PURPOSES . . . . .	FARMS . . . . .	54 948	6 474	402	586
	ACRES . . . . .	1 880 308	311 150	77 066	59 123
FARMS REPORTING BY ACRES HARVESTED:					
LESS THAN 20 ACRES . . . . .		24 928	2 077	4	11
20 TO 49 ACRES . . . . .		18 582	2 492	21	81
50 TO 74 ACRES . . . . .		5 673	794	26	122
75 TO 99 ACRES . . . . .		2 467	362	39	114
100 TO 149 ACRES . . . . .		2 027	386	90	155
150 TO 199 ACRES . . . . .		677	163	68	66
200 ACRES OR MORE . . . . .		594	200	154	37
HARVESTED FOR GRAIN . . . . .	FARMS . . . . .	51 051	5 964	375	559
	ACRES . . . . .	1 500 298	241 963	49 552	47 173
	BUSHELS . . . . .	87 838 628	13 961 912	3 482 906	2 926 643
SALES . . . . .	FARMS . . . . .	30 998	1 946	90	208
	BUSHELS . . . . .	45 413 548	2 643 873	474 579	694 491
SOYBEANS FOR BEANS . . . . .	FARMS . . . . .	11 396	893	77	138
	ACRES . . . . .	315 900	21 596	3 762	5 327
	BUSHELS . . . . .	7 090 057	477 006	97 319	129 483
SMALL GRAINS HARVESTED:					
WHEAT . . . . .	FARMS . . . . .	48 250	4 975	327	473
	ACRES . . . . .	929 918	100 086	16 866	16 100
	BUSHELS . . . . .	37 094 513	3 888 523	745 623	663 340
OATS FOR GRAIN . . . . .	FARMS . . . . .	39 068	4 466	208	359
	ACRES . . . . .	638 069	73 835	7 206	9 395
	BUSHELS . . . . .	32 931 219	3 722 394	437 471	552 651
BARLEY FOR GRAIN . . . . .	FARMS . . . . .	2 290	479	28	60
	ACRES . . . . .	25 990	5 362	496	1 036
	BUSHELS . . . . .	1 176 232	240 147	26 275	50 992
RYE FOR GRAIN . . . . .	FARMS . . . . .	3 811	388	23	42
	ACRES . . . . .	35 525	3 692	420	441
	BUSHELS . . . . .	887 518	93 911	12 053	14 570
					76
					802
					21 843

## TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD--CON.						
LIVESTOCK SOLD ALIVE--CON.						
SHEEP AND LAMBS • • • • • FARMERS •	347	435	148	664	357	-
NUMBER. • 29 327	23 574	4 565	18 468	11 367	-	
DOLLARS. • 500 760	381 587	65 886	274 867	169 354	-	
FARMS REPORTING BY SHEEP AND LAMBS SOLD:						
LESS THAN 25 • • • • • FARMERS. •	88	123	78	378	164	-
25 TO 299 • • • • • FARMERS. •	247	311	70	286	193	-
300 TO 999 • • • • • FARMERS. •	12	1	-	-	-	-
1,000 OR MORE • • • • • FARMERS. •	-	-	-	-	-	-
HORSES AND MULES • • • • • FARMERS. •	36	55	18	121	14	-
NUMBER. • 153	118	33	247	47	-	
DOLLARS. • 20 055	14 402	2 925	21 316	3 949	-	
GOATS AND GOAT MILK SOLD. • • • • • FARMERS. •	9	5	11	29	8	-
DOLLARS. • 7 793	2 135	511	3 380	973	-	
FUR-BEARING ANIMALS AND OTHER LIVESTOCK PRODUCTS SOLD • • • • • FARMERS. •	7	10	11	33	10	-
DOLLARS. • 1 004	543	708	2 203	750	-	
WOOL AND MOHAIR PRODUCED:						
SHEEP AND/OR LAMBS SHORN. • • • • • FARMERS. •	347	440	146	658	357	-
NUMBER. • 32 683	26 377	4 995	21 434	13 050	-	
WOOL. • • • • • POUNDS. •	278 922	228 199	43 682	181 467	115 735	-
LAMBS SHORN. • • • • • FARMERS. •	96	82	15	69	32	-
NUMBER. • 7 521	3 600	230	1 296	741	-	
WOOL. • • • • • POUNDS. •	44 350	21 172	1 574	7 204	4 640	-
OTHER SHEEP SHORN. • • • • • FARMERS. •	346	437	146	654	357	-
NUMBER. • 25 162	22 777	4 765	20 138	12 309	-	
WOOL. • • • • • POUNDS. •	234 572	207 027	42 108	174 263	111 095	-
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK. • • • • • FARMERS. •	205	194	66	97	61	-
POUNDS. • 7 835 865	3 468 411	285 763	455 645	289 984	-	
DOLLARS. • 321 997	140 630	11 596	19 070	11 777	-	
CREAM. • • • • • FARMERS. •	79	136	74	100	76	-
BUTTERFAT. • • • • • FARMERS. •	127 513	130 341	34 506	33 719	30 261	-
POUNDS. • 73 957	75 597	20 014	19 556	17 552	-	
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS. • • • • • FARMERS. •	1	-	-	-	-	-
NUMBER. • 2 000	-	-	-	-	-	-
DOLLARS. • 1 620	-	-	-	-	-	-
HENS AND ROOSTERS FOR SLAUGHTER. • • • • • FARMERS. •	251	232	81	205	152	-
NUMBER. • 39 821	23 578	7 390	17 556	9 316	-	
DOLLARS. • 19 513	11 554	3 621	8 603	4 565	-	
CHICKEN EGGS. • • • • • FARMERS. •	311	340	155	342	285	-
DOZENS. • 539 690	289 326	44 697	106 549	117 873	-	
DOLLARS. • 167 304	89 691	13 856	33 031	36 541	-	
SPECIFIED CROPS HARVESTED						
CORN FOR ALL PURPOSES. • • • • • FARMERS. •	1 714	2 126	589	2 480	655	-
ACRES. • 59 387	45 908	7 284	28 040	6 147	-	
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES. • • • • • FARMERS. •	405	1 094	483	2 100	599	-
20 TO 49 ACRES. • • • • • FARMERS. •	967	926	100	365	54	-
50 TO 74 ACRES. • • • • • FARMERS. •	252	83	5	14	2	-
75 TO 99 ACRES. • • • • • FARMERS. •	58	11	1	1	-	-
100 TO 149 ACRES. • • • • • FARMERS. •	29	10	-	-	-	-
150 TO 199 ACRES. • • • • • FARMERS. •	1	2	-	-	-	-
200 ACRES OR MORE • • • • • FARMERS. •	2	-	-	-	-	-
HARVESTED FOR GRAIN. • • • • • FARMERS. •	1 593	1 948	487	2 132	575	-
ACRES. • 49 846	38 495	5 617	22 805	5 100	-	
BUSHELS. • 2 612 749	1 825 425	214 481	883 141	188 333	-	
SALES. • • • • • FARMERS. •	545	617	136	695	143	-
BUSHELS. • 505 092	331 865	30 720	166 672	30 056	-	
SOYBEANS FOR BEANS. • • • • • FARMERS. •	224	219	31	138	29	-
ACRES. • 4 002	2 764	306	1 190	207	-	
BUSHELS. • 77 895	52 343	4 666	18 164	2 992	-	
SMALL GRAINS HARVESTED:						
WHEAT. • • • • • FARMERS. •	1 357	1 656	290	1 112	428	-
ACRES. • 22 896	20 954	2 460	9 693	3 509	-	
BUSHELS. • 846 092	735 515	72 393	293 612	108 922	-	
OATS FOR GRAIN. • • • • • FARMERS. •	1 227	1 536	414	1 431	478	-
ACRES. • 20 081	18 779	3 881	11 709	3 746	-	
BUSHELS. • 973 483	830 346	139 146	451 097	140 681	-	
BARLEY FOR GRAIN. • • • • • FARMERS. •	148	109	22	52	25	-
ACRES. • 1 421	963	132	327	137	-	
BUSHELS. • 60 851	37 264	4 224	10 932	5 271	-	
RYE FOR GRAIN. • • • • • FARMERS. •	91	117	39	118	39	-
ACRES. • 868	914	247	722	204	-	
BUSHELS. • 21 191	20 421	3 833	12 970	3 980	-	

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
SPECIFIED CROPS HARVESTED--CON.					
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS. . . . .	45 310	5 485	273	431
ACRES. . . . .	1 344 461	159 311	13 954	17 357	822
TONS. . . . .	2 935 896	333 150	39 280	43 591	28 409
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS. . . . .	16 381	1 981	56	106
ACRES. . . . .	352 784	46 282	2 069	2 606	262
TONS. . . . .	492 678	66 567	4 012	4 425	5 677
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS. . . . .	1 150	157	16	12
ACRES. . . . .	11 512	1 993	430	231	19
TONS. . . . .	15 490	3 072	1 178	313	192
WILD HAY CUT . . . . .	FARMS. . . . .	642	80	7	3
ACRES. . . . .	11 214	2 240	185	35	7
TONS. . . . .	10 768	2 269	357	65	107
OTHER HAY CUT . . . . .	FARMS. . . . .	1 427	141	15	12
ACRES. . . . .	18 276	2 337	641	125	23
TONS. . . . .	29 310	3 736	1 117	276	273
GRASS SILAGE MADE FROM GRASSES:					
ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS. . . . .	3 683	293	69	64
ACRES. . . . .	89 650	8 970	3 850	2 266	54
TONS, GREEN WT. . . . .	490 006	53 759	25 962	13 483	1 195
TONS, GREEN WT. . . . .					6 108
RED CLOVER SEED . . . . .	FARMS. . . . .	4 153	568	27	44
ACRES. . . . .	53 252	7 659	736	780	107
POUNDS. . . . .	4 165 116	558 579	53 008	59 025	1 727
POUNDS. . . . .					123 452
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS. . . . .	5 492	377	6	10
ACRES. . . . .	39 050	302	37	10	53
HUNDREDWEIGHT. . . . .	7 407 483	34 059	5 203	1 574	84
HUNDREDWEIGHT. . . . .					9 624
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS. . . . .	12 931	482	62	82
ACRES. . . . .	590 998	17 699	5 471	4 564	130
100-LB. BAGS. . . . .	7 668 148	210 812	72 318	57 745	4 080
100-LB. BAGS. . . . .					46 324
SUGAR BEETS FOR SUGAR . . . . .	FARMS. . . . .	2 740	88	39	29
ACRES. . . . .	80 366	2 653	1 712	683	19
TONS. . . . .	1 296 866	42 123	28 832	10 006	250
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS. . . . .	6 370	200	29	21
ACRES. . . . .	102 137	2 250	866	270	31
SALES . . . . . DOLLARS. . . . .	25 928 009	380 442	194 647	57 221	462
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS. . . . .	8 999	351	14	23
ACRES. . . . .	198 983	2 574	495	383	39
					385

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 9.—Livestock Farms Other Than Poultry and Dairy Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
SPECIFIED CROPS HARVESTED--CON.						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . .	1 400	1 905	654	2 637	845
ACRES . . .	ACRES . . .	41 481	45 152	12 958	44 327	14 073
TONS . . .	TONS . . .	83 517	82 714	19 088	67 193	20 384
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . .	509	752	296	1 080	420
ACRES . . .	ACRES . . .	12 469	17 024	6 437	18 982	7 042
TONS . . .	TONS . . .	18 022	23 643	7 431	21 934	7 735
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . .	31	52	27	109	23
ACRES . . .	ACRES . . .	389	538	213	774	147
TONS . . .	TONS . . .	573	612	213	943	146
WILD HAY CUT . . . . .	FARMS . . .	23	20	20	76	18
ACRES . . .	ACRES . . .	553	858	502	1 100	158
TONS . . .	TONS . . .	750	572	385	846	79
OTHER HAY CUT . . . . .	FARMS . . .	28	42	21	80	14
ACRES . . .	ACRES . . .	371	644	283	820	173
TONS . . .	TONS . . .	530	984	265	943	131
GRASS SILAGE MADE FROM GRASSES:						
ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . .	47	49	10	26	7
ACRES . . .	ACRES . . .	762	798	99	346	125
TONS: GREEN WT. . .	TONS: GREEN WT. . .	3 944	3 838	424	2 076	182
RED CLOVER SEED . . . . .	FARMS . . .	185	179	26	96	48
ACRES . . .	ACRES . . .	2 330	1 851	235	754	370
POUNDS . . .	POUNDS . . .	177 293	129 937	15 864	48 986	21 181
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . .	87	141	80	248	152
ACRES . . .	ACRES . . .	70	73	28	57	29
HUNDREDWEIGHT . . .	HUNDREDWEIGHT . . .	9 454	5 453	2 751	4 673	2 466
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . .	119	80	9	23	10
ACRES . . .	ACRES . . .	2 512	1 007	65	202	93
100-LB. BAGS . . .	100-LB. BAGS . . .	25 149	8 902	374	1 196	596
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . .	1	-	-	-	-
ACRES . . .	ACRES . . .	8	-	-	-	-
TONS . . .	TONS . . .	80	-	-	-	-
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . .	36	64	19	78	23
ACRES . . .	ACRES . . .	320	295	37	183	49
SALES . . . . .	DOLLARS . . .	33 259	33 051	4 480	17 382	5 197
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . .	87	115	73	235	78
ACRES . . .	ACRES . . .	680	437	194	653	145

## TABLE 21. Farm Characteristics, by Economic Class: 1964

## Part 11.—General Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>FARMS, ACREAGE, AND VALUE</b>					
FARMS . . . . .	93 504	5 287	116	462	921
PERCENT . . . . .	(x)	100.0	2.2	8.7	17.4
LAND IN FARMS . . . . .	13 598 992	1 041 440	75 056	156 012	220 421
PERCENT . . . . .	(x)	100.0	7.2	15.0	21.2
AVERAGE SIZE OF FARM. . . . .	145.4	197.0	647.0	337.7	239.3
VALUE OF LAND AND BUILDINGS:					
AVERAGE PER FARM. . . . .	34 027	42 393	211 586	86 975	59 533
AVERAGE PER ACRE. . . . .	232.82	210.62	323.56	237.40	242.06
FARMS BY VALUE:					
LESS THAN \$10,000 . . . . .	14 933	460	-	-	12
\$10,000 TO \$19,999. . . . .	25 829	1 080	-	16	43
\$20,000 TO \$39,999. . . . .	28 135	1 918	-	32	259
\$40,000 TO \$69,999. . . . .	14 528	1 099	2	90	394
\$70,000 TO \$99,999. . . . .	5 003	397	14	136	138
\$100,000 TO \$149,999. . . . .	3 010	263	32	102	81
\$150,000 TO \$199,999. . . . .	1 054	71	25	24	16
\$200,000 TO \$499,999. . . . .	923	78	48	19	8
\$500,000 OR MORE. . . . .	89	8	5	-	3
LAND IN FARMS ACCORDING TO USE:					
CROPLAND HARVESTED. . . . .	87 947	5 287	116	462	921
ACRES. . . . .	6 738 032	567 799	51 179	107 182	137 724
1 TO 9 ACRES. . . . .	9 458	61	-	-	-
10 TO 19 ACRES. . . . .	9 974	150	-	1	1
20 TO 29 ACRES. . . . .	8 757	255	-	-	4
30 TO 49 ACRES. . . . .	14 627	693	-	-	7
50 TO 99 ACRES. . . . .	22 213	2 064	-	16	175
100 TO 199 ACRES. . . . .	16 273	1 456	9	164	566
200 TO 499 ACRES. . . . .	6 311	579	85	274	168
500 TO 999 ACRES. . . . .	307	23	16	7	-
1,000 ACRES OR MORE . . . . .	27	6	6	-	-
CROPLAND USED ONLY FOR PASTURE. . . . .	40 577	2 783	56	252	541
ACRES. . . . .	1 147 426	74 097	3 886	8 359	14 947
SOIL-IMPROVEMENT GRASSES AND LEGUMES. . . . .	25 379	1 797	47	151	293
ACRES. . . . .	639 219	48 210	3 548	5 423	8 565
CROP FAILURE. . . . .	• • • • •	• • • • •	9	37	60
ACRES. . . . .	85 964	5 709	353	641	1 073
IDLE CROPLAND . . . . .	34 447	1 946	36	140	262
ACRES. . . . .	843 948	52 460	3 050	4 444	5 760
WOODLAND PASTURED . . . . .	22 527	1 477	27	130	270
ACRES. . . . .	908 090	60 514	1 342	6 008	9 420
WOODLAND NOT PASTURED . . . . .	45 177	2 946	69	260	526
ACRES. . . . .	1 571 305	119 613	4 030	11 791	18 946
OTHER PASTURE (SEE TEXT). . . . .	17 651	1 125	23	72	199
ACRES. . . . .	576 808	35 421	2 799	2 887	7 361
IMPROVED PASTURE. . . . .	2 973	218	8	16	53
ACRES. . . . .	57 025	4 405	315	544	1 224
IRRIGATED LAND IN FARMS . . . . .	2 041	130	16	27	34
ACRES. . . . .	48 991	3 252	1 217	914	723
LAND-USE PRACTICES:					
CROPLAND USED FOR GRAIN OR ROW CROPS					
FARMED ON THE CONTOUR. . . . .	1 651	94	11	-	20
ACRES. . . . .	53 426	2 655	665	-	346
LAND IN STRIPCROPPING SYSTEMS FOR					
SOIL EROSION CONTROL . . . . .	2 442	162	9	26	24
ACRES. . . . .	123 646	6 964	440	1 465	1 036
ARTIFICIAL PONDS, PITS, RESERVOIRS,					
AND EARTHEN TANKS. . . . .	5 861	419	12	21	104
NUMBER. . . . .	8 185	652	29	29	156
ACRES. . . . .	6 514	440	8	66	83
LAND IN CROP DIVERSION PROGRAMS:					
WHEAT . . . . .	15 446	1 334	58	153	243
FEED GRAINS . . . . .	19 424	1 629	46	117	259
<b>FARMS BY SIZE</b>					
LESS THAN 10 ACRES. . . . .	2 659	5	-	-	-
10 TO 49 ACRES. . . . .	17 753	237	-	-	4
50 TO 69 ACRES. . . . .	6 952	221	-	1	6
70 TO 99 ACRES. . . . .	16 534	831	-	-	49
100 TO 139 ACRES. . . . .	13 545	963	-	20	108
140 TO 179 ACRES. . . . .	10 753	869	-	40	159
180 TO 219 ACRES. . . . .	7 100	610	5	43	160
220 TO 259 ACRES. . . . .	5 291	446	5	63	129
260 TO 499 ACRES. . . . .	10 565	887	47	225	273
500 TO 699 ACRES. . . . .	1 572	144	33	46	25
700 TO 999 ACRES. . . . .	557	46	10	16	7
1,000 TO 1,999 ACRES. . . . .	180	24	13	4	1
2,000 ACRES OR MORE . . . . .	43	4	3	-	-
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
ALL FARM OPERATORS:					
FULL OWNERS . . . . .	63 983	3 253	16	114	354
PART OWNERS . . . . .	23 590	1 762	87	319	492
ALL TENANTS . . . . .	5 601	252	8	27	68
CASH TENANTS. . . . .	1 507	72	-	10	18
SHARE-CASH TENANTS. . . . .	560	63	12	11	16
CROP-SHARE TENANTS. . . . .	1 490	53	-	11	5
LIVESTOCK-SHARE TENANTS . . . . .	1 004	76	-	4	24
OTHER AND UNSPECIFIED TENANTS . . . . .	889	23	-	5	-
WHITE FARM OPERATORS:					
FULL OWNERS . . . . .	63 570	3 248	16	114	354
PART OWNERS . . . . .	23 509	1 760	87	319	491
ALL TENANTS . . . . .	5 569	251	8	27	68
NONWHITE FARM OPERATORS:					
FULL OWNERS . . . . .	413	5	-	-	-
PART OWNERS . . . . .	81	2	-	-	1
ALL TENANTS . . . . .	32	1	-	-	-

X NOT APPLICABLE.

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>FARMS, ACREAGE, AND VALUE</b>						
FARMS . . . . .	NUMBER.	1 285	1 796	707	2 841	1 520
PERCENT . . . . .	ACRES.	24.3	34.0	13.4	(X)	(X)
LAND IN FARMS . . . . .	ACRES.	240 230	268 796	80 925	274 061	141 821
PERCENT . . . . .	ACRES.	23.1	25.8	7.8	(X)	(X)
AVERAGE SIZE OF FARM. . . . .	ACRES.	186.9	149.7	114.5	96.5	93.3
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM. . . . .	DOLLARS.	37 085	24 800	16 958	17 111	15 299
AVERAGE PER ACRE. . . . .	DOLLARS.	190.69	169.35	151.56	184.00	166.22
FARMS BY VALUE:						
LESS THAN \$10,000 . . . . .		70	184	194	734	514
\$10,000 TO \$19,999. . . . .		211	536	274	1 244	714
\$20,000 TO \$39,999. . . . .		596	875	156	775	352
\$40,000 TO \$69,999. . . . .		388	184	41	108	51
\$70,000 TO \$99,999. . . . .		82	27	-	20	-
\$100,000 TO \$149,999. . . . .		37	11	-	-	1
\$150,000 TO \$199,999. . . . .		-	6	-	6	1
\$200,000 TO \$499,999. . . . .		3	-	-	3	1
\$500,000 OR MORE. . . . .		-	-	-	-	2
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED. . . . .	FARMS.	1 285	1 796	707	2 836	1 513
ACRES. . . . .	ACRES.	127 636	118 486	25 592	87 379	46 963
1 TO 9 ACRES. . . . .	FARMS.	1	7	53	243	137
10 TO 19 ACRES. . . . .	FARMS.	-	22	126	651	343
20 TO 29 ACRES. . . . .	FARMS.	14	79	158	681	328
30 TO 49 ACRES. . . . .	FARMS.	66	420	200	832	469
50 TO 99 ACRES. . . . .	FARMS.	657	1 062	154	394	217
100 TO 199 ACRES. . . . .	FARMS.	505	197	15	33	18
200 TO 499 ACRES. . . . .	FARMS.	42	9	1	2	1
500 TO 999 ACRES. . . . .	FARMS.	-	-	-	-	3
1,000 ACRES OR MORE . . . . .	FARMS.	-	-	-	-	1
CROPLAND USED ONLY FOR PASTURE. . . . .	FARMS.	746	918	270	1 063	502
ACRES. . . . .	ACRES.	19 770	20 459	6 676	19 126	9 788
SOIL IMPROVEMENT GRASSES AND LEGUMES. . . . .	FARMS.	432	667	207	899	491
ACRES. . . . .	ACRES.	10 808	15 275	4 591	20 493	9 667
CROP FAILURE. . . . .	FARMS.	95	122	54	177	66
ACRES. . . . .	ACRES.	1 424	1 381	837	1 820	623
IDLE CROPLAND . . . . .	FARMS.	460	734	314	1 441	762
ACRES. . . . .	ACRES.	11 370	18 567	9 269	39 638	20 255
WOODLAND PASTURED . . . . .	FARMS.	375	519	156	507	238
ACRES. . . . .	ACRES.	15 938	19 775	8 031	15 604	7 080
WOODLAND NOT PASTURED . . . . .	FARMS.	756	959	376	1 482	797
ACRES. . . . .	ACRES.	26 022	43 734	15 090	53 863	29 133
OTHER PASTURE (SEE TEXT). . . . .	FARMS.	290	406	135	499	225
ACRES. . . . .	ACRES.	8 645	10 112	3 617	10 332	5 018
IMPROVED PASTURE. . . . .	FARMS.	63	65	13	59	31
ACRES. . . . .	ACRES.	1 234	933	155	623	356
IRRIGATED LAND IN FARMS . . . . .	FARMS.	25	22	6	11	7
ACRES. . . . .	ACRES.	257	119	22	53	77
LAND USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR. . . . .	FARMS.	22	36	5	38	6
ACRES. . . . .	ACRES.	932	662	50	493	90
LAND IN STRIPCROPPING SYSTEMS FOR						
SOIL EROSION CONTROL . . . . .	FARMS.	38	49	16	74	19
ACRES. . . . .	ACRES.	1 800	1 947	276	1 876	290
ARTIFICIAL PONDS, PITS, RESERVOIRS,						
AND EARTHEN TANKS. . . . .	FARMS.	122	118	42	141	52
NUMBER. . . . .	NUMBER.	166	215	57	189	52
ACRES. . . . .	ACRES.	119	133	31	143	62
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT. . . . .	FARMS.	374	379	127	533	245
FEED GRAINS . . . . .	FARMS.	371	633	203	849	433
<b>FARMS BY SIZE</b>						
LESS THAN 10 ACRES. . . . .		-	-	5	10	12
10 TO 49 ACRES. . . . .		14	78	141	709	377
50 TO 69 ACRES. . . . .		29	116	69	336	169
70 TO 99 ACRES. . . . .		165	433	180	790	451
100 TO 139 ACRES. . . . .		262	448	125	454	257
140 TO 179 ACRES. . . . .		271	319	80	261	120
180 TO 219 ACRES. . . . .		201	155	46	120	61
220 TO 259 ACRES. . . . .		126	106	17	61	33
260 TO 499 ACRES. . . . .		190	113	39	94	37
500 TO 699 ACRES. . . . .		20	18	2	4	2
700 TO 999 ACRES. . . . .		6	5	2	1	1
1,000 TO 1,999 ACRES. . . . .		1	4	1	1	-
2,000 ACRES OR MORE . . . . .		-	1	-	-	2
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
ALL FARM OPERATORS:						
FULL OWNERS . . . . .		773	1 380	616	2 443	1 453
PART OWNERS . . . . .		440	350	74	303	56
ALL TENANTS . . . . .		69	64	16	94	11
CASH TENANTS. . . . .		29	11	4	36	-
SHARE-CASH TENANTS. . . . .		12	12	-	6	-
CROP-SHARE TENANTS. . . . .		12	25	-	10	-
LIVESTOCK-SHARE TENANTS . . . . .		30	18	-	-	-
OTHER AND UNSPECIFIED TENANTS . . . . .		3	15	-	26	5
WHITE FARM OPERATORS:						
FULL OWNERS . . . . .		773	1 375	616	2 434	1 447
PART OWNERS . . . . .		440	349	74	303	55
ALL TENANTS . . . . .		68	64	16	93	11
NONWHITE FARM OPERATORS:						
FULL OWNERS . . . . .		-	5	-	9	6
PART OWNERS . . . . .		-	1	-	-	1
ALL TENANTS . . . . .		1	-	-	1	-

X NOT APPLICABLE.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>					
<b>TOTAL . . . . . FARMERS . . . PERSONS . . .</b>	<b>93 504 352 579</b>	<b>5 374 20 070</b>	<b>126 726</b>	<b>419 2 025</b>	<b>954 4 222</b>
NUMBER OF PERSONS--					
BY COLOR OF FARM OPERATOR:					
WHITE . . . . .	350 691	20 021	726	2 025	4 222
NONWHITE . . . . .	1 888	49	-	-	-
BY TENURE OF FARM OPERATOR:					
FULL OWNERS . . . . .	227 421	11 245	102	504	1 692
PART OWNERS AND MANAGERS . . . . .	102 720	7 594	552	1 319	2 273
ALL TENANTS . . . . .	22 438	1 231	72	202	257
BY SEX AND AGE:					
FARM OPERATORS:					
UNDER 25 YEARS . . . . .	1 647	74	-	9	13
25 TO 34 YEARS . . . . .	9 767	494	18	74	108
35 TO 44 YEARS . . . . .	20 361	1 041	44	132	231
45 TO 54 YEARS . . . . .	25 555	1 507	37	144	324
55 TO 64 YEARS . . . . .	20 492	1 449	12	86	193
65 YEARS AND OVER . . . . .	15 682	722	5	17	52
ALL PERSONS:					
MALE:					
UNDER 5 YEARS . . . . .	14 630	726	51	78	190
5 TO 9 YEARS . . . . .	19 467	1 098	70	131	338
10 TO 14 YEARS . . . . .	24 276	1 483	69	210	302
15 TO 19 YEARS . . . . .	20 499	1 076	13	114	308
20 TO 24 YEARS . . . . .	6 713	397	10	83	71
25 TO 34 YEARS . . . . .	12 391	665	45	46	163
35 TO 44 YEARS . . . . .	21 897	1 149	59	152	257
45 TO 54 YEARS . . . . .	26 649	1 590	38	171	342
55 TO 64 YEARS . . . . .	21 130	1 425	6	57	178
65 YEARS AND OVER . . . . .	17 678	877	8	73	76
FEMALE:					
UNDER 5 YEARS . . . . .	13 621	849	70	91	254
5 TO 9 YEARS . . . . .	18 468	1 033	79	69	256
10 TO 14 YEARS . . . . .	21 826	1 259	43	140	269
15 TO 19 YEARS . . . . .	16 733	927	20	115	226
20 TO 24 YEARS . . . . .	5 564	260	11	46	60
25 TO 34 YEARS . . . . .	13 776	779	58	53	166
35 TO 44 YEARS . . . . .	23 209	1 201	45	159	291
45 TO 54 YEARS . . . . .	24 261	1 478	19	139	279
55 TO 64 YEARS . . . . .	16 751	1 183	3	53	149
65 YEARS AND OVER . . . . .	13 040	635	9	45	47
BY HIGHEST GRADE OF SCHOOL COMPLETED:					
FARM OPERATORS:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	2 207	103	-	-	4
5 TO 7 YEARS . . . . .	7 604	389	-	20	24
8 YEARS . . . . .	32 833	1 943	31	136	335
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	16 139	890	20	71	130
4 YEARS . . . . .	26 876	1 626	60	165	371
COLLEGE: 1 TO 3 YEARS . . . . .	4 911	251	12	21	46
4 YEARS OR MORE . . . . .	2 934	172	3	6	44
ALL PERSONS 14 TO 24 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	1 507	100	-	4	48
5 TO 7 YEARS . . . . .	1 737	104	1	5	38
8 YEARS . . . . .	7 304	412	19	41	91
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	29 148	1 477	19	194	386
4 YEARS . . . . .	15 934	876	29	146	367
COLLEGE: 1 TO 3 YEARS . . . . .	2 976	199	5	42	49
4 YEARS OR MORE . . . . .	512	20	-	-	-
ALL PERSONS 25 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	5 198	221	1	8	26
5 TO 7 YEARS . . . . .	12 481	685	2	44	49
8 YEARS . . . . .	58 671	3 440	43	300	571
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	32 737	1 902	38	138	303
4 YEARS . . . . .	61 948	3 579	150	366	760
COLLEGE: 1 TO 3 YEARS . . . . .	12 143	676	34	55	144
4 YEARS OR MORE . . . . .	7 604	459	22	37	95
ALL PERSONS 25 TO 34 YEARS OLD:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	213	10	1	-	-
5 TO 7 YEARS . . . . .	409	14	-	-	-
8 YEARS . . . . .	2 637	128	2	-	44
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	4 690	291	18	7	46
4 YEARS . . . . .	15 034	859	68	86	217
COLLEGE: 1 TO 3 YEARS . . . . .	2 017	96	11	-	13
4 YEARS OR MORE . . . . .	1 167	46	3	6	9
ALL PERSONS 35 YEARS OLD AND OVER:					
ELEMENTARY: 0 TO 4 YEARS . . . . .	4 038	164	-	8	13
5 TO 7 YEARS . . . . .	8 307	446	1	40	17
8 YEARS . . . . .	28 619	1 667	4	101	172
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	10 597	764	2	28	115
4 YEARS . . . . .	10 274	639	11	19	63
COLLEGE: 1 TO 3 YEARS . . . . .	3 883	252	7	15	52
4 YEARS OR MORE . . . . .	2 881	168	1	17	18

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS						
TOTAL . . . . . FARMERS : PERSONS :	1 387 4 957	1 823 6 350	665 1 790	2 890 12 361	1 637 3 324	6 23
NUMBER OF PERSONS--						
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .	4 922 35	6 336 14	1 790 -	12 325 36	3 316 8	23 -
NONWHITE . . . . .						
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .	2 847	4 612	1 488	10 552	3 193	-
PART OWNERS AND MANAGERS . . . . .	1 732 378	1 424 314	294 8	1 452 357	126 5	23 -
ALL TENANTS . . . . .						
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .	21	19	12	45	-	-
25 TO 34 YEARS . . . . .	116	148	30	405	-	-
35 TO 44 YEARS . . . . .	252	314	68	803	-	1
45 TO 54 YEARS . . . . .	366	423	213	996	-	1
55 TO 64 YEARS . . . . .	340	434	384	592	-	1
65 YEARS AND OVER . . . . .	190	458	-	-	1 520	3
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .	143	241	23	622	18	-
5 TO 9 YEARS . . . . .	240	276	43	880	11	1
10 TO 14 YEARS . . . . .	321	486	95	1 001	10	-
15 TO 19 YEARS . . . . .	229	363	49	703	43	-
20 TO 24 YEARS . . . . .	93	90	50	165	16	-
25 TO 34 YEARS . . . . .	186	184	41	492	36	-
35 TO 44 YEARS . . . . .	237	377	67	848	35	1
45 TO 54 YEARS . . . . .	456	414	169	1 039	35	3
55 TO 64 YEARS . . . . .	373	439	372	606	10	2
65 YEARS AND OVER . . . . .	247	443	30	92	1 517	3
FEMALE:						
UNDER 5 YEARS . . . . .	142	259	33	629	10	-
5 TO 9 YEARS . . . . .	211	323	95	832	21	-
10 TO 14 YEARS . . . . .	354	371	82	865	30	2
15 TO 19 YEARS . . . . .	237	279	50	623	21	2
20 TO 24 YEARS . . . . .	55	61	27	229	-	-
25 TO 34 YEARS . . . . .	196	252	54	576	33	-
35 TO 44 YEARS . . . . .	268	376	62	888	40	-
45 TO 54 YEARS . . . . .	421	417	203	830	119	4
55 TO 64 YEARS . . . . .	360	417	181	354	334	1
65 YEARS AND OVER . . . . .	188	282	64	87	985	3
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	32	52	15	46	154	-
5 TO 7 YEARS . . . . .	121	147	77	157	336	1
8 YEARS . . . . .	486	648	307	862	705	-
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	210	313	146	519	181	-
4 YEARS . . . . .	407	534	89	914	158	2
COLLEGE: 1 TO 3 YEARS . . . . .	86	65	21	240	79	-
4 YEARS OR MORE . . . . .	45	64	10	152	24	-
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	38	-	10	154	-	-
5 TO 7 YEARS . . . . .	4	40	16	66	9	-
8 YEARS . . . . .	86	131	44	277	10	-
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	320	473	85	979	51	1
4 YEARS . . . . .	224	248	62	536	15	-
COLLEGE: 1 TO 3 YEARS . . . . .	42	49	12	99	4	-
4 YEARS OR MORE . . . . .	11	9	-	12	6	-
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	52	95	39	126	248	1
5 TO 7 YEARS . . . . .	207	228	155	276	463	2
8 YEARS . . . . .	872	1 157	497	1 485	1 303	4
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	508	656	259	1 082	397	4
4 YEARS . . . . .	948	1 130	225	2 050	454	4
COLLEGE: 1 TO 3 YEARS . . . . .	215	196	32	475	165	-
4 YEARS OR MORE . . . . .	130	139	36	318	114	3
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	5	4	-	3	6	-
5 TO 7 YEARS . . . . .	-	4	10	14	9	-
8 YEARS . . . . .	14	62	6	94	10	-
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	78	93	49	177	8	-
4 YEARS . . . . .	240	218	30	581	25	-
COLLEGE: 1 TO 3 YEARS . . . . .	37	35	-	130	11	-
4 YEARS OR MORE . . . . .	8	20	-	69	-	-
ALL PERSONS 35 YEARS OLD AND OVER:						
ELEMENTARY: 0 TO 4 YEARS . . . . .	37	71	35	86	221	1
5 TO 7 YEARS . . . . .	135	156	97	128	435	2
8 YEARS . . . . .	469	645	276	454	1 224	2
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	175	323	121	191	365	2
4 YEARS . . . . .	204	259	83	166	375	2
COLLEGE: 1 TO 3 YEARS . . . . .	86	77	15	51	140	-
4 YEARS OR MORE . . . . .	62	50	20	63	86	-

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—CON.</b>				
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED <sup>1</sup>				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	79 681	4 393	83
DOLLARS . . . . .		395 438 550	19 291 893	205 557
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	59 676	3 130	57
DOLLARS . . . . .		304 130 182	13 241 958	78 795
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	8 917	562	7
DOLLARS . . . . .		33 516 386	2 069 624	14 900
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	24 058	1 300	8
DOLLARS . . . . .		26 341 402	1 303 505	12 685
RENT FROM FARM AND NONFARM PROPERTY <sup>1</sup>	HOUSEHOLDS . . . . .	30 406	2 060	56
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	DOLLARS . . . . .	31 450 580	2 676 806
AMOUNT OF INCOME OF ALL MEMBERS <sup>1</sup>				
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	6 919	543	13
DOLLARS . . . . .		1 468 671	105 657	2 280
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	6 629	478	15
DOLLARS . . . . .		4 773 962	350 571	10 669
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	5 484	348	14
DOLLARS . . . . .		6 688 055	427 855	16 200
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	4 232	254	9
DOLLARS . . . . .		7 359 135	442 220	16 560
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	6 862	412	12
DOLLARS . . . . .		16 544 218	997 724	27 000
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	6 066	402	-
DOLLARS . . . . .		20 907 227	1 368 358	-
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	6 676	316	8
DOLLARS . . . . .		29 479 153	1 399 207	35 754
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	36 813	1 640	12
DOLLARS . . . . .		308 218 129	14 200 301	97 094
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	44 025	1 580	-
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATORS <sup>1</sup>				
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	39 138	2 199	29
DOLLARS . . . . .		101 904 184	5 927 547	39 749
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	29 224	1 666	24
DOLLARS . . . . .		84 961 444	4 857 823	28 353
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	2 466	146	6
DOLLARS . . . . .		6 116 613	373 281	5 900
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	11 366	637	3
DOLLARS . . . . .		8 196 959	445 310	2 835
RENT FROM FARM AND NONFARM PROPERTY <sup>1</sup>	HOUSEHOLDS . . . . .	3 557	253	7
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	DOLLARS . . . . .	2 629 168	251 133
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION <sup>1</sup>				
FARM OPERATORS . . . . .		64 924	4 097	124
TOTAL HOURS . . . . .		2 547 956	172 317	8 434
BY NUMBER OF HOURS WORKED <sup>1</sup>				
NONE . . . . .		28 580	1 277	2
1 TO 14 HOURS . . . . .		17 072	794	2
15 TO 39 HOURS . . . . .		16 885	1 170	7
40 TO 59 HOURS . . . . .		11 191	739	17
60 HOURS OR MORE . . . . .		19 776	1 394	98
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS <sup>1</sup>				
FARM OPERATORS REPORTING . . . . .		25 009	1 673	30
PERSONS . . . . .		37 462	2 642	53
TOTAL HOURS . . . . .		275 563	19 566	431
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE <sup>1</sup>				
FARM OPERATORS REPORTING . . . . .		22 021	1 477	57
PERSONS . . . . .		30 288	1 953	89
TOTAL HOURS . . . . .		1 140 805	78 148	4 164
WORK OFF FARM DURING YEAR <sup>1</sup>				
FARM OPERATORS <sup>1</sup>				
FARM OPERATORS REPORTING . . . . .		52 438	2 631	39
LESS THAN 25 DAYS . . . . .		5 683	490	22
25 TO 99 DAYS . . . . .		5 370	473	14
100 TO 149 DAYS . . . . .		3 550	231	1
150 TO 199 DAYS . . . . .		1 926	96	-
200 DAYS OR MORE . . . . .		35 909	1 341	2
TOTAL DAYS WORKED . . . . .		10 185 741	418 242	1 760
ON ANOTHER FARM . . . . .		230 281	120	11 650
AT NONFARM JOBS . . . . .		9 955 460	397 601	970
AT NONFARM JOBS . . . . .			1 640	10 680
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) <sup>1</sup>				
FARM OPERATORS REPORTING . . . . .		29 785	1 718	24
NUMBER OF PERSONS . . . . .		41 201	2 252	30
MALE . . . . .		16 124	825	6
FEMALE . . . . .		25 077	1 427	24
BY NUMBER OF DAYS WORKED <sup>1</sup>				
LESS THAN 25 DAYS . . . . .		9 364	512	9
25 TO 99 DAYS . . . . .		11 021	613	10
100 TO 199 DAYS . . . . .		8 213	527	11
200 DAYS OR MORE . . . . .		12 603	600	-
TOTAL DAYS WORKED . . . . .		5 124 502	268 190	2 012
ON ANOTHER FARM . . . . .		308 396	18 463	14 769
AT NONFARM JOBS . . . . .		4 816 106	249 727	14 609

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
Part II.—General Farms  
[Some data based on sample; see Introduction and Appendix A]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS--CON.</b>						
INCOME OF ALL PERSONS IN HOUSEHOLD FROM SOURCES OTHER THAN FARM OPERATED:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	1 099	1 643	551	2 890	1 486
DOLLARS . . . . .		5 011 080	8 363 601	1 777 292	20 396 976	3 428 121
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	839	1 196	331	2 720	402
DOLLARS . . . . .						1
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	3 549 119	6 122 070	948 323	17 513 070	1 086 033
DOLLARS . . . . .		139	215	51	397	49
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	419 280	837 000	410 840	2 035 172	64 722
DOLLARS . . . . .						-
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	283	566	210	386	1 397
DOLLARS . . . . .		257 355	674 822	172 378	280 091	1 814 921
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	147	108	117	15	135
DOLLARS . . . . .		31 023	16 198	24 588	3 105	33 320
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	103	123	113	21	243
DOLLARS . . . . .						-
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	78 949	85 777	78 324	13 730	179 854
DOLLARS . . . . .		82	156	34	27	294
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	102 344	190 457	41 439	32 527	355 530
DOLLARS . . . . .		60	71	45	54	215
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	105 558	121 950	79 774	92 065	385 227
DOLLARS . . . . .						(D)
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	121	114	46	81	249
DOLLARS . . . . .		294 723	274 455	110 966	199 748	582 422
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	104	127	47	191	100
DOLLARS . . . . .		354 124	433 143	161 870	658 234	345 533
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	45	174	25	366	101
DOLLARS . . . . .		198 928	769 064	110 924	1 617 647	441 796
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	437	770	124	2 135	149
DOLLARS . . . . .		3 845 431	6 472 557	1 169 407	17 779 920	1 104 439
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	266	958	329	2 845	1 005
WAGES AND SALARIES . . . . .						-
NONFARM BUSINESS OR PROFESSION . . . . .						-
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .						-
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .						-
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS . . . . .		1 109	1 314	413	1 635	823
TOTAL HOURS . . . . .		48 144	40 638	12 148	24 729	22 436
BY NUMBER OF HOURS WORKED:						
NONE . . . . .		278	509	252	1 255	814
1 TO 14 HOURS . . . . .		190	333	156	1 003	292
15 TO 39 HOURS . . . . .		281	571	117	504	282
40 TO 59 HOURS . . . . .		240	235	75	112	167
60 HOURS OR MORE . . . . .		398	175	65	16	82
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING . . . . .		496	535	76	809	144
PERSONS . . . . .		732	844	114	1 220	177
TOTAL HOURS . . . . .		5 390	6 166	1 047	7 915	1 323
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING . . . . .		389	385	89	328	142
PERSONS . . . . .		466	492	109	408	148
TOTAL HOURS . . . . .		19 244	16 685	3 928	11 681	5 087
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING . . . . .		714	1 105	248	2 890	267
LESS THAN 25 DAYS . . . . .		104	104	118	-	96
25 TO 99 DAYS . . . . .		126	101	130	-	82
100 TO 149 DAYS . . . . .		81	83	-	178	30
150 TO 199 DAYS . . . . .		22	31	-	127	12
200 DAYS OR MORE . . . . .		381	786	-	2 585	47
TOTAL DAYS WORKED . . . . .		118 964	221 511	9 458	697 933	23 180
ON ANOTHER FARM . . . . .		9 237	7 058	916	19 412	1 452
AT NONFARM JOBS . . . . .		109 727	214 453	8 542	678 521	21 728
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING . . . . .		408	620	192	1 163	209
NUMBER OF PERSONS . . . . .		518	807	221	1 718	230
MALE . . . . .		215	289	57	597	84
FEMALE . . . . .		303	518	164	1 121	146
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . . . .		130	136	25	364	43
25 TO 99 DAYS . . . . .		120	264	36	388	59
100 TO 199 DAYS . . . . .		120	147	84	315	51
200 DAYS OR MORE . . . . .		148	260	76	651	77
TOTAL DAYS WORKED . . . . .		66 518	104 296	33 662	234 838	31 453
ON ANOTHER FARM . . . . .		7 332	7 521	765	14 979	4 170
AT NONFARM JOBS . . . . .		59 186	96 775	32 897	219 859	27 283

D DATA WITHHELD TO AVOID DISCLOSURE OF INFORMATION FOR INDIVIDUAL FARMS.

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>				
AUTOMOBILES . . . . .	FARMS. . . . .	87 598	5 058	125
NUMBER. . . . .		122 118	7 025	234
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS. . . . .	63 127	3 902	125
NUMBER. . . . .		80 489	5 156	347
TRACTORS. . . . .	FARMS. . . . .	88 271	5 192	126
NUMBER. . . . .		203 777	13 459	643
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	FARMS. . . . .	86 322	5 147	126
NUMBER. . . . .		169 920	11 504	588
1 TRACTOR . . . . .	FARMS. . . . .	34 054	1 416	-
2 TRACTORS. . . . .	FARMS. . . . .	31 684	2 086	13
3 TRACTORS. . . . .	FARMS. . . . .	13 839	1 019	20
4 TRACTORS. . . . .	FARMS. . . . .	4 576	426	35
5 TRACTORS OR MORE. . . . .	FARMS. . . . .	2 169	200	58
WHEEL TRACTORS. . . . .	FARMS. . . . .	85 994	5 143	126
NUMBER. . . . .		165 502	11 178	570
CRAWLER TRACTORS. . . . .	FARMS. . . . .	3 939	309	18
NUMBER. . . . .		4 418	326	18
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS. . . . .	30 621	1 773	50
NUMBER. . . . .		33 857	1 955	55
GRAIN AND BEAN COMBINES . . . . .	FARMS. . . . .	38 851	3 036	113
NUMBER. . . . .		41 360	3 259	125
PULL-TYPE . . . . .	FARMS. . . . .	31 227	2 367	39
NUMBER. . . . .		32 529	2 466	40
SELF-PROPELLED. . . . .	FARMS. . . . .	8 643	785	82
NUMBER. . . . .		8 831	793	85
PICKUP BALERS . . . . .	FARMS. . . . .	31 196	2 721	74
NUMBER. . . . .		31 502	2 762	81
HAY CONDITIONERS. . . . .	FARMS. . . . .	10 409	933	64
NUMBER. . . . .		10 454	935	66
CROP DRIERS . . . . .	FARMS. . . . .	2 283	155	31
NUMBER. . . . .		2 474	164	40
CORNPICKERS . . . . .	FARMS. . . . .	30 285	2 313	111
NUMBER. . . . .		31 036	2 341	121
FIELD FORAGE HARVESTERS . . . . .	FARMS. . . . .	12 402	836	87
NUMBER. . . . .		15 077	1 000	116
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS. . . . .	10 520	677	84
NUMBER. . . . .		10 846	718	87
FLAIL TYPE. . . . .	FARMS. . . . .	4 197	281	28
NUMBER. . . . .		4 231	282	29
TELEPHONE . . . . .	FARMS. . . . .	81 305	4 698	126
TELEVISION SET. . . . .	FARMS. . . . .	86 649	4 989	125
HOME FREEZER. . . . .	FARMS. . . . .	72 971	4 408	125
MILKING MACHINE . . . . .	FARMS. . . . .	24 541	1 504	56
BULK MILK TANK. . . . .	FARMS. . . . .	11 884	524	55
<b>Hired Workers</b>				
REGULAR WORKERS (150 DAYS OR MORE). . . . .	FARMS. . . . .	7 628	486	80
PERSONS. . . . .		14 858	795	244
FARMS REPORTING BY NUMBER OF WORKERS:				
1 . . . . .		4 797	336	27
2 . . . . .		1 590	86	21
3 OR 4. . . . .		742	51	19
5 TO 9. . . . .		365	8	8
10 OR MORE. . . . .		134	5	5
<b>Use of Agricultural Chemicals</b>				
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES <sup>1</sup>				
GRAIN CROPS . . . . .	FARMS. . . . .	5 703	367	22
ACRES. . . . .		235 866	16 442	2 990
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	FARMS. . . . .	238	24	3
ACRES. . . . .		5 511	698	90
VEGETABLES GROWN FOR SALE . . . . .	FARMS. . . . .	3 147	263	21
ACRES. . . . .		62 872	6 076	1 727
FRUITS AND NUTS . . . . .	FARMS. . . . .	6 107	267	7
ACRES. . . . .		187 944	3 691	399
SEED CROPS AND OTHER CROPS. . . . .	FARMS. . . . .	5 815	539	33
ACRES. . . . .		184 625	12 820	2 562
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	FARMS. . . . .	26 298	1 924	104
ACRES. . . . .		1 185 336	84 147	16 014
CORN. . . . .	FARMS. . . . .	21 070	1 581	84
ACRES. . . . .		878 575	56 870	9 068
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS. . . . .	5 156	449	25
ACRES. . . . .		110 608	9 597	789
OTHER CROPS . . . . .	FARMS. . . . .	5 685	482	63
ACRES. . . . .		188 440	16 665	6 157
PASTURELAND . . . . .	FARMS. . . . .	464	51	-
ACRES. . . . .		7 713	1 015	-
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS <sup>2</sup>				
CATTLE AND CALVES . . . . .	FARMS. . . . .	13 920	923	39
NUMBER. . . . .		392 054	22 932	4 027
HOGS, SHEEP, AND GOATS. . . . .	FARMS. . . . .	3 233	320	1
NUMBER. . . . .		357 496	25 034	500

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS . . .	1 295	1 691	597	2 779	1 379
NUMBER . . . . .		1 768	2 265	746	4 087	1 617
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS . . .	1 067	1 166	318	1 583	510
NUMBER . . . . .		1 289	1 319	395	1 789	531
TRACTORS . . . . .	FARMS . . .	1 358	1 744	617	2 679	1 404
NUMBER . . . . .		3 552	3 627	1 081	4 875	2 187
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	FARMS . . .	1 345	1 726	603	2 622	1 317
NUMBER . . . . .		3 010	3 044	889	3 792	1 651
1 TRACTOR . . . . .	FARMS . . .	239	707	383	1 684	1 037
2 TRACTORS . . . . .	FARMS . . .	697	776	165	771	236
3 TRACTORS . . . . .	FARMS . . .	277	198	44	129	39
4 TRACTORS . . . . .	FARMS . . .	119	34	11	22	-
5 TRACTORS OR MORE . . . . .	FARMS . . .	13	11	-	16	5
WHEEL TRACTORS . . . . .	FARMS . . .	1 345	1 726	599	2 613	1 311
NUMBER . . . . .		2 930	2 949	855	3 644	1 606
CRAWLER TRACTORS . . . . .	FARMS . . .	75	89	34	127	45
NUMBER . . . . .		80	95	34	148	45
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS . . .	480	549	167	1 026	470
NUMBER . . . . .		542	583	192	1 083	536
GRAIN AND BEAN COMBINES . . . . .	FARMS . . .	903	829	156	701	220
NUMBER . . . . .		955	862	156	709	236
PULL-TYPE . . . . .	FARMS . . .	742	784	149	670	205
NUMBER . . . . .		769	817	149	675	215
SELF-PROPELLED . . . . .	FARMS . . .	186	45	7	34	21
NUMBER . . . . .		186	45	7	34	-
PICKUP BALERS . . . . .	FARMS . . .	803	823	149	709	196
NUMBER . . . . .		833	823	149	709	202
HAY CONDITIONERS . . . . .	FARMS . . .	193	172	19	52	17
NUMBER . . . . .		193	172	19	52	17
CROP DRIERS . . . . .	FARMS . . .	40	38	6	4	5
NUMBER . . . . .		40	38	6	4	-
CORNPICKERS . . . . .	FARMS . . .	705	534	102	445	111
NUMBER . . . . .		715	538	102	451	111
FIELD FORAGE HARVESTERS . . . . .	FARMS . . .	143	90	19	93	10
NUMBER . . . . .		166	100	24	93	10
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS . . .	122	75	19	66	6
NUMBER . . . . .		128	85	19	66	6
FLAIL TYPE . . . . .	FARMS . . .	38	15	5	27	4
NUMBER . . . . .		38	15	5	27	1
FLAIL TYPE . . . . .	FARMS . . .	38	15	5	27	2
TELEPHONE . . . . .	FARMS . . .	1 232	1 596	436	2 539	1 279
TELEVISION SET . . . . .	FARMS . . .	1 281	1 688	568	2 735	1 464
HOME FREEZER . . . . .	FARMS . . .	1 178	1 433	441	2 278	1 028
MILKING MACHINE . . . . .	FARMS . . .	410	308	35	102	95
BULK MILK TANK . . . . .	FARMS . . .	46	11	-	-	-
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	FARMS . . .	67	46	-	19	5
PERSONS . . . . .		65	46	-	24	5
FARMS REPORTING BY NUMBER OF WORKERS						
1 . . . . .		55	46	-	14	5
2 . . . . .		6	-	-	5	-
3 OR 4 . . . . .		6	-	-	-	1
5 TO 9 . . . . .		-	-	-	-	-
10 OR MORE . . . . .		-	-	-	-	1
<b>USE OF AGRICULTURAL CHEMICALS</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES						
GRAIN CROPS . . . . .	FARMS . . .	88	91	21	73	33
ACRES . . . . .		2 407	1 475	428	1 042	183
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	FARMS . . .	-	-	6	20	1
ACRES . . . . .		-	-	150	90	352
VEGETABLES GROWN FOR SALE . . . . .	FARMS . . .	45	33	11	46	5
ACRES . . . . .		452	165	27	279	15
FRUITS AND NUTS . . . . .	FARMS . . .	49	53	36	103	38
ACRES . . . . .		517	232	290	804	199
SEED CROPS AND OTHER CROPS . . . . .	FARMS . . .	141	122	18	34	48
ACRES . . . . .		1 727	1 297	106	104	264
ACRES . . . . .		-	-	-	-	198
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH						
CORN . . . . .	FARMS . . .	575	363	35	214	90
ACRES . . . . .		14 984	6 504	702	2 325	1 030
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	FARMS . . .	474	245	16	161	47
ACRES . . . . .		11 493	3 955	190	1 627	467
OTHER CROPS . . . . .	FARMS . . .	140	101	-	39	26
ACRES . . . . .		1 995	1 356	-	415	268
PASTURELAND . . . . .	FARMS . . .	109	70	14	13	22
ACRES . . . . .		1 312	872	112	150	239
ACRES . . . . .		11	22	5	22	4
ACRES . . . . .		184	321	400	133	56
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS						
CATTLE AND CALVES . . . . .	FARMS . . .	207	266	104	292	125
NUMBER . . . . .		4 376	3 689	1 160	2 725	784
HOGS, SHEEP, AND GOATS . . . . .	FARMS . . .	96	84	19	65	25
NUMBER . . . . .		7 387	3 734	845	1 481	857
						1 200

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

Part 11.—General Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS					
FARMS . . . . .	72 745	4 729	126	407	933
ACRES . . . . .	4 619 859	353 383	48 101	75 852	98 950
TONS . . . . .	679 537	51 841	8 591	11 478	14 411
DRY MATERIALS . . . . .	FARMS . . . . .	72 378	4 710	126	407
TONS . . . . .	FARMS . . . . .	648 959	49 674	7 956	11 033
LIQUID MATERIALS . . . . .	FARMS . . . . .	9 902	725	71	128
TONS . . . . .	FARMS . . . . .	30 602	2 168	635	445
CROPS ON WHICH USED:					
HAY AND CROPLAND PASTURE . . . . .	FARMS . . . . .	13 624	1 070	60	179
ACRES . . . . .	FARMS . . . . .	357 473	29 483	4 784	7 013
TONS . . . . .	FARMS . . . . .	13 440	1 047	57	179
DRY MATERIALS . . . . .	FARMS . . . . .	45 843	3 191	450	745
LIQUID MATERIALS . . . . .	FARMS . . . . .	323	23	3	10
TONS . . . . .	FARMS . . . . .	530	161	128	-
OTHER PASTURE (NOT CROPLAND) . . . . .	FARMS . . . . .	1 050	75	10	11
ACRES . . . . .	FARMS . . . . .	16 918	1 382	198	150
DRY MATERIALS . . . . .	FARMS . . . . .	1 009	75	10	11
LIQUID MATERIALS . . . . .	FARMS . . . . .	2 022	165	26	26
TONS . . . . .	FARMS . . . . .	15	-	-	-
CORN . . . . .	FARMS . . . . .	17 064	3 531	116	389
ACRES . . . . .	FARMS . . . . .	1 748 228	119 688	13 888	22 561
DRY MATERIALS . . . . .	FARMS . . . . .	48 543	3 498	116	385
LIQUID MATERIALS . . . . .	FARMS . . . . .	237 237	16 187	2 339	3 122
TONS . . . . .	FARMS . . . . .	7 924	585	68	113
WHEAT . . . . .	FARMS . . . . .	24 087	1 450	353	328
ACRES . . . . .	FARMS . . . . .	43 141	3 525	105	517
DRY MATERIALS . . . . .	FARMS . . . . .	876 674	75 639	7 217	14 457
LIQUID MATERIALS . . . . .	FARMS . . . . .	42 858	3 508	102	386
TONS . . . . .	FARMS . . . . .	119 245	10 351	1 129	2 024
SUGAR BEETS . . . . .	FARMS . . . . .	2 088	178	8	34
ACRES . . . . .	FARMS . . . . .	1 779	175	26	30
LIQUID MATERIALS . . . . .	FARMS . . . . .	2 724	561	67	149
TONS . . . . .	FARMS . . . . .	75 669	17 213	5 290	5 600
DRY MATERIALS . . . . .	FARMS . . . . .	2 709	551	67	149
LIQUID MATERIALS . . . . .	FARMS . . . . .	24 804	5 129	1 606	1 715
TONS . . . . .	FARMS . . . . .	948	228	39	49
ALL OTHER CROPS . . . . .	FARMS . . . . .	1 092	276	107	79
ACRES . . . . .	FARMS . . . . .	46 320	3 191	114	343
DRY MATERIALS . . . . .	FARMS . . . . .	45 720	3 159	111	343
LIQUID MATERIALS . . . . .	FARMS . . . . .	219 780	14 659	2 409	3 403
TONS . . . . .	FARMS . . . . .	1 190	61	4	5
LIME OR LIMING MATERIALS . . . . .	FARMS . . . . .	3 118	106	21	8
ACRES . . . . .	FARMS . . . . .	10 038	740	28	84
TONS . . . . .	FARMS . . . . .	207 494	14 333	1 243	2 160
TONS . . . . .	FARMS . . . . .	487 764	31 907	2 452	4 284
<b>SPECIFIED FARM EXPENDITURES</b>					
ANY OF THE FOLLOWING EXPENDITURES . . . . .	FARMS . . . . .	93 434	5 374	126	419
FEED FOR LIVESTOCK AND POULTRY . . . . .	FARMS . . . . .	55 647	3 911	116	381
DOLLARS . . . . .	FARMS . . . . .	75 299 370	3 673 396	727 197	890 417
BY AMOUNT OF TOTAL FEED EXPENDITURE:					
\$1 TO \$199. . . . .	FARMS . . . . .	16 472	1 127	1	37
\$200 TO \$999. . . . .	FARMS . . . . .	23 842	1 872	29	96
\$1,000 TO \$1,999. . . . .	FARMS . . . . .	7 148	423	22	85
\$2,000 TO \$4,999. . . . .	FARMS . . . . .	5 485	378	31	110
\$5,000 TO \$9,999. . . . .	FARMS . . . . .	1 621	77	13	39
\$10,000 TO \$19,999. . . . .	FARMS . . . . .	715	25	11	14
\$20,000 AND OVER. . . . .	FARMS . . . . .	364	9	9	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:					
1 TO 49 TONS. . . . .	FARMS . . . . .	44 658	3 382	89	319
50 TO 99 TONS. . . . .	FARMS . . . . .	1 067	65	2	33
100 TO 199 TONS. . . . .	FARMS . . . . .	556	22	14	8
200 TO 499 TONS. . . . .	FARMS . . . . .	261	4	4	-
500 TONS OR MORE. . . . .	FARMS . . . . .	62	1	1	-
PURCHASE OF LIVESTOCK AND POULTRY . . . . .	FARMS . . . . .	35 257	3 052	104	227
DOLLARS . . . . .	FARMS . . . . .	52 756 460	3 198 720	992 789	404 077
\$1 TO \$999. . . . .	FARMS . . . . .	26 678	2 368	22	123
\$1,000 TO \$2,499. . . . .	FARMS . . . . .	4 592	393	10	20
\$2,500 TO \$4,999. . . . .	FARMS . . . . .	1 826	154	7	66
\$5,000 TO \$9,999. . . . .	FARMS . . . . .	1 154	94	32	14
\$10,000 TO \$19,999. . . . .	FARMS . . . . .	591	36	26	4
\$20,000 AND OVER. . . . .	FARMS . . . . .	416	7	7	-
SEEDS, BULBS, PLANTS, AND TREES . . . . .	FARMS . . . . .	75 825	4 810	126	414
DOLLARS . . . . .	FARMS . . . . .	20 549 205	1 236 560	188 644	252 992
\$1 TO \$99. . . . .	FARMS . . . . .	30 629	1 527	4	10
\$100 TO \$499. . . . .	FARMS . . . . .	36 166	2 691	11	184
\$500 TO \$999. . . . .	FARMS . . . . .	6 312	435	36	171
\$1,000 TO \$1,999. . . . .	FARMS . . . . .	1 804	117	55	37
\$2,000 AND OVER	FARMS . . . . .	914	40	20	12
FERTILIZER AND FERTILIZING MATERIALS . . . . .	FARMS . . . . .	75 036	4 756	126	407
DOLLARS . . . . .	FARMS . . . . .	54 122 544	4 010 684	687 301	924 472
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS . . . . .	FARMS . . . . .	89 342	5 374	126	419
DOLLARS . . . . .	FARMS . . . . .	41 976 684	3 041 770	311 334	531 526
\$1 TO \$99 . . . . .	FARMS . . . . .	16 069	419	-	-
\$100 TO \$499. . . . .	FARMS . . . . .	45 452	2 825	8	9
\$500 TO \$999. . . . .	FARMS . . . . .	18 071	1 380	-	144
\$1,000 TO \$4,999. . . . .	FARMS . . . . .	9 583	743	111	266
\$5,000 AND OVER . . . . .	FARMS . . . . .	167	7	7	-

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	COMMERCIAL FARMS—CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS						
FARMS	1 299	1 596	368	1 519	781	5
ACRES	74 096	50 145	6 239	24 479	12 606	2 179
TONS	9 742	6 686	933	3 567	1 569	416
DRY MATERIALS	1 294	1 587	368	1 509	771	5
TONS	9 513	6 562	933	3 509	1 558	416
LIQUID MATERIALS	161	77	—	58	19	—
TONS	230	123	—	56	12	—
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	213	280	66	322	168	2
ACRES	4 197	5 220	1 130	4 138	2 181	575
DRY MATERIALS	208	269	66	317	164	2
TONS	481	566	164	664	234	57
LIQUID MATERIALS	5	5	—	5	4	—
TONS	1	8	—	5	8	—
OTHER PASTURE (NOT CROPLAND)	17	—	10	25	4	—
ACRES	296	—	21	140	60	—
DRY MATERIALS	17	—	10	25	4	—
TONS	26	—	11	17	6	—
LIQUID MATERIALS	—	—	—	—	—	—
TONS	—	—	—	—	—	—
CORN	1 049	993	162	726	255	4
ACRES	28 576	17 385	1 642	8 013	2 561	649
DRY MATERIALS	1 038	984	162	716	251	4
TONS	3 633	2 171	250	1 107	299	80
LIQUID MATERIALS	129	59	—	47	9	—
TONS	157	95	—	46	2	—
WHEAT	1 020	1 043	177	658	420	2
ACRES	17 487	14 515	1 852	7 016	4 852	65
DRY MATERIALS	1 015	1 043	177	653	414	2
TONS	2 243	1 904	263	996	615	5
LIQUID MATERIALS	35	15	—	5	6	—
TONS	23	9	—	3	2	—
SUGAR BEETS	118	31	—	—	—	—
ACRES	1 730	306	—	—	—	—
DRY MATERIALS	113	31	—	—	—	—
TONS	475	67	—	—	—	—
LIQUID MATERIALS	52	4	—	—	—	—
TONS	31	4	—	—	—	—
ALL OTHER CROPS	917	882	165	600	315	4
ACRES	21 771	12 719	1 595	5 174	2 952	890
DRY MATERIALS	912	873	165	600	315	4
TONS	2 651	1 858	247	729	406	275
LIQUID MATERIALS	13	9	—	6	—	—
TONS	18	7	—	2	—	—
LIME OR LIMING MATERIALS	200	192	66	201	132	—
ACRES	4 101	2 666	742	2 724	1 483	—
TONS	8 931	6 764	1 735	6 262	3 959	—
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES						
FARMS	1 387	1 823	665	2 890	1 624	6
FEED FOR LIVESTOCK AND POULTRY						
FARMS	1 070	1 209	360	1 305	539	4
DOLLARS	629 669	459 820	99 833	269 313	133 218	113 049
BY AMOUNT OF TOTAL FEED EXPENDITURE:						
\$1 TO \$199	252	544	194	807	298	1
\$200 TO \$999	637	561	161	479	241	—
\$1,000 TO \$1,999	123	74	—	18	—	—
\$2,000 TO \$4,999	52	30	5	1	—	1
\$5,000 TO \$9,999	6	—	—	—	—	—
\$10,000 TO \$19,999	—	—	—	—	—	—
\$20,000 AND OVER	—	—	—	—	—	2
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:						
1 TO 49 TONS	996	1 039	224	984	402	2
50 TO 99 TONS	—	5	5	—	—	—
100 TO 199 TONS	—	—	—	—	—	—
200 TO 499 TONS	—	—	—	—	—	2
500 TONS OR MORE	—	—	—	—	—	—
PURCHASE OF LIVESTOCK AND POULTRY						
FARMS	389	1 030	258	984	451	3
DOLLARS	552 878	418 167	69 844	260 140	66 726	4 573
\$1 TO \$999	731	923	241	942	442	2
\$1,000 TO \$2,499	123	95	17	42	9	—
\$2,500 TO \$4,999	24	12	—	—	—	1
\$5,000 TO \$9,999	11	—	—	—	—	—
\$10,000 TO \$19,999	—	—	—	—	—	—
\$20,000 AND OVER	—	—	—	—	—	—
SEEDS, BULBS, PLANTS, AND TREES						
FARMS	1 311	1 595	419	1 749	941	6
DOLLARS	231 236	203 151	29 450	130 696	72 106	12 954
\$1 TO \$99	348	771	314	1 258	693	1
\$100 TO \$499	934	799	105	491	236	2
\$500 TO \$999	29	25	—	—	12	—
\$1,000 TO \$1,999	—	—	—	—	—	1
\$2,000 AND OVER	—	—	—	—	—	2
FERTILIZER AND FERTILIZING MATERIALS						
FARMS	1 315	1 559	413	1 670	912	5
DOLLARS	719 821	482 543	68 903	262 911	105 642	36 612
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS						
FARMS	1 387	1 823	665	2 665	1 407	6
DOLLARS	685 058	564 252	118 545	421 588	230 537	22 074
\$1 TO \$99	28	163	228	1 043	547	1
\$100 TO \$499	808	1 403	405	1 561	809	1
\$500 TO \$999	465	242	32	50	51	1
\$1,000 TO \$4,999	86	15	—	11	—	2
\$5,000 AND OVER	—	—	—	—	—	2

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>SPECIFIED FARM EXPENDITURES--CON.</b>					
MACHINE HIRE: CUSTOM AND CONTRACT WORK . . . . .	53 124	3 492	97	284	697
DOLLARS . . . . .	15 660 966	1 079 646	96 978	164 209	298 770
\$1 TO \$199. . . . .	30 101	1 656	21	46	215
\$200 TO \$499. . . . .	16 009	1 293	34	120	290
\$500 TO \$999. . . . .	4 672	370	22	60	142
\$1,000 TO \$1,999. . . . .	1 639	134	9	55	30
\$2,000 TO \$2,499. . . . .	248	13	3	-	5
\$2,500 TO \$4,999. . . . .	305	24	6	3	15
\$5,000 TO \$9,999. . . . .	97	1	1	-	-
\$10,000 AND OVER . . . . .	53	1	1	-	-
HIRED LABOR . . . . .	43 461	3 152	126	346	730
DOLLARS . . . . .	59 666 601	2 990 395	879 195	777 439	745 713
\$1 TO \$199. . . . .	18 410	1 427	21	33	184
\$200 TO \$499. . . . .	9 558	709	-	80	170
\$500 TO \$999. . . . .	5 388	400	6	54	152
\$1,000 TO \$2,499. . . . .	4 705	299	17	62	140
\$2,500 TO \$4,999. . . . .	2 834	192	33	71	54
\$5,000 TO \$9,999. . . . .	1 466	80	19	31	30
\$10,000 TO \$19,999. . . . .	681	37	22	15	-
\$20,000 TO \$49,999. . . . .	334	5	5	-	-
\$50,000 AND OVER . . . . .	85	3	3	-	-
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>					
ALL FARM PRODUCTS SOLD . . . . .	766 394 156	49 727 835	7 817 077	12 615 595	12 947 272
AVERAGE PER FARM . . . . .	8 196	9 405	67 388	27 306	14 058
ALL CROPS . . . . .	365 329 153	28 987 080	4 433 833	7 290 992	7 228 488
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS . . . . .	238 461 774	24 312 582	3 387 481	6 005 271	6 163 255
VEGETABLES . . . . .	25 928 009	2 308 138	605 218	684 936	545 101
FRUITS AND NUTS . . . . .	69 493 210	1 506 571	306 074	468 307	351 609
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	31 446 160	859 789	135 060	132 478	168 523
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS . . . . .	399 783 327	20 657 016	3 377 944	5 298 181	5 696 423
POULTRY AND POULTRY PRODUCTS . . . . .	45 630 852	2 515 129	698 440	442 961	538 618
DAIRY PRODUCTS . . . . .	208 291 743	7 728 716	1 155 570	2 695 214	2 343 893
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	145 860 732	10 413 171	1 523 934	2 160 006	2 813 912
<b>LIVESTOCK AND POULTRY ON FARMS</b>					
CATTLE AND CALVES . . . . .	54 150	3 689	95	370	742
FARMS . . . . .	1 724 957	99 996	10 575	18 901	24 280
NUMBER . . . . .	42 517	2 745	65	304	590
COWS AND HEIFERS THAT HAVE CALVED . . . . .	705 560	34 415	3 246	7 866	8 911
FARMS . . . . .	33 176	2 093	61	276	501
NUMBER . . . . .	573 545	24 011	2 717	6 756	6 674
HEIFERS AND HEIFER CALVES . . . . .	44 502	2 974	66	320	607
FARMS . . . . .	541 826	31 111	2 309	5 721	7 606
NUMBER . . . . .	42 111	2 965	89	307	617
STEERS AND BULLS, INCLUDING CALVES . . . . .	477 571	34 470	5 020	5 314	7 763
<b>FARMS REPORTING BY NUMBER ON HAND:</b>					
CATTLE AND CALVES:					
LESS THAN 10. . . . .	14 957	864	-	14	67
10 TO 19. . . . .	11 108	956	3	25	131
20 TO 49. . . . .	17 528	1 378	12	164	422
50 TO 99. . . . .	8 195	402	37	141	114
100 TO 199. . . . .	1 916	75	35	23	6
200 TO 499. . . . .	397	12	6	3	2
500 OR MORE . . . . .	49	2	2	-	-
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4. . . . .	11 033	745	4	22	86
5 TO 9. . . . .	7 460	682	-	4	63
10 TO 19. . . . .	10 210	777	5	63	285
20 TO 29. . . . .	6 510	316	4	119	114
30 TO 49. . . . .	5 380	169	29	79	34
50 TO 99. . . . .	1 710	47	18	14	7
100 TO 199. . . . .	191	8	4	3	1
200 OR MORE . . . . .	23	1	1	-	-
MILK COWS:					
1 TO 4. . . . .	8 020	585	4	14	71
5 TO 9. . . . .	5 383	554	-	2	60
10 TO 19. . . . .	7 986	586	3	64	269
20 TO 29. . . . .	5 591	227	4	116	91
30 TO 49. . . . .	4 679	111	30	71	9
50 TO 99. . . . .	1 371	27	17	9	1
100 OR MORE . . . . .	146	3	3	-	-
HOGS AND PIGS . . . . .					
FARMS . . . . .	18 266	1 698	37	173	381
NUMBER . . . . .	716 052	67 535	4 300	14 279	21 127
USED OR TO BE USED FOR BREEDING . . . . .	10 095	1 000	16	94	245
ALL OTHER HOGS AND PIGS . . . . .	99 306	8 952	552	1 658	2 807
FARMS REPORTING BY NUMBER ON HAND:	17 202	1 624	36	169	371
NUMBER . . . . .	616 746	58 583	3 748	12 621	18 320
LESS THAN 10. . . . .	7 195	467	2	25	53
10 TO 24. . . . .	4 129	413	8	26	65
25 TO 99. . . . .	5 218	647	12	65	198
100 TO 199. . . . .	1 154	137	8	38	59
200 TO 499. . . . .	462	33	6	19	6
500 OR MORE . . . . .	108	1	1	-	-

## TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . . FARMERS . . . . . DOLLARS . . . . .	906 254 898	1 203 229 346	305 35 445	1 533 166 080	829 98 411	1 2 000
\$1 TO \$199. . . . .	426	706	242	1 247	679	-
\$200 TO \$499. . . . .	357	433	59	280	142	-
\$500 TO \$999. . . . .	83	59	4	6	8	-
\$1,000 TO \$1,999. . . . .	35	5	-	-	-	-
\$2,000 TO \$2,499. . . . .	5	-	-	-	-	1
\$2,500 TO \$4,999. . . . .	-	-	-	-	-	-
\$5,000 TO \$9,999. . . . .	-	-	-	-	-	-
\$10,000 AND OVER. . . . .	-	-	-	-	-	-
HIRED LABOR . . . . . FARMERS . . . . . DOLLARS . . . . .	855 368 867	897 198 001	198 21 180	743 114 208	413 43 091	4 113 636
\$1 TO \$199. . . . .	400	622	167	608	336	-
\$200 TO \$499. . . . .	269	166	24	83	67	-
\$500 TO \$999. . . . .	111	70	7	43	10	-
\$1,000 TO \$2,499. . . . .	41	39	-	-	-	-
\$2,500 TO \$4,999. . . . .	34	-	-	9	-	2
\$5,000 TO \$9,999. . . . .	-	-	-	-	-	1
\$10,000 TO \$19,999. . . . .	-	-	-	-	-	-
\$20,000 TO \$49,999. . . . .	-	-	-	-	-	-
\$50,000 AND OVER. . . . .	-	-	-	-	-	1
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD. . . . .	9 134 066	6 390 992	822 833	3 068 450	1 706 059	707 952
AVERAGE PER FARM. . . . .	7 108	3 559	1 163	1 080	1 122	117 992
ALL CROPS . . . . .	5 257 257	4 155 250	621 260	2 454 044	1 333 677	256 118
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . .	4 488 251	3 702 772	565 552	2 299 670	1 237 799	128 184
VEGETABLES . . . . .	304 011	156 322	12 550	50 428	29 098	122 361
FRUITS AND NUTS . . . . .	231 930	131 540	17 111	50 478	31 895	5 273
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	233 065	164 616	26 047	53 468	34 885	300
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .	3 855 805	2 228 678	199 985	606 957	370 075	451 834
POULTRY AND POULTRY PRODUCTS. . . . .	467 136	335 204	32 770	60 757	83 104	35 226
DAIRY PRODUCTS. . . . .	1 080 772	424 202	29 065	52 981	47 142	297 600
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	2 307 897	1 469 272	138 150	493 219	239 829	119 008
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . . FARMERS . . . . .	973	1 173	336	1 315	506	3
NUMBER. . . . .	23 902	18 622	3 716	11 706	3 993	598
COWS AND HEIFERS THAT HAVE CALVED . . . . . FARMERS . . . . .	719	807	260	777	369	3
NUMBER. . . . .	7 545	5 616	1 231	2 921	1 370	271
MILK COWS . . . . . FARMERS . . . . .	529	555	171	408	239	3
NUMBER. . . . .	4 439	2 868	557	1 039	705	271
HEIFERS AND HEIFER CALVES . . . . . FARMERS . . . . .	779	944	258	1 031	359	3
NUMBER. . . . .	7 635	6 445	1 395	4 619	1 321	230
STEERS AND BULLS, INCLUDING CALVES. . . . . FARMERS . . . . .	799	914	239	1 013	328	2
NUMBER. . . . .	8 722	6 561	1 090	4 166	1 302	97
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES:						
LESS THAN 10. . . . .	192	400	191	863	355	-
10 TO 19. . . . .	281	417	99	324	124	-
20 TO 49. . . . .	409	327	44	126	27	1
50 TO 99. . . . .	81	28	1	2	-	1
100 TO 199. . . . .	9	1	1	-	-	-
200 TO 499. . . . .	1	-	-	-	-	1
500 OR MORE . . . . .	-	-	-	-	-	-
COWS AND HEIFERS THAT HAVE CALVED:						
1 TO 4. . . . .	167	312	154	575	263	-
5 TO 9. . . . .	219	314	82	137	83	-
10 TO 19. . . . .	255	149	20	58	22	1
20 TO 29. . . . .	52	24	3	6	1	-
30 TO 49. . . . .	20	7	-	1	-	1
50 TO 99. . . . .	6	1	1	-	-	-
100 TO 199. . . . .	-	-	-	-	-	-
200 OR MORE . . . . .	-	-	-	-	-	1
MILK COWS:						
1 TO 4. . . . .	120	255	121	352	186	-
5 TO 9. . . . .	201	243	48	55	50	-
10 TO 19. . . . .	193	55	2	1	3	1
20 TO 29. . . . .	14	2	-	-	-	-
30 TO 49. . . . .	1	-	-	-	-	1
50 TO 99. . . . .	-	-	-	-	-	-
100 OR MORE . . . . .	-	-	-	-	-	1
HOGS AND PIGS . . . . . FARMERS . . . . .						
NUMBER. . . . .	484	498	125	407	161	3
USED OR TO BE USED FOR BREEDING . . . . . FARMERS . . . . .	16 170	10 188	1 471	4 173	1 689	1 758
NUMBER. . . . .	307	278	60	175	67	3
ALL OTHER HOGS AND PIGS . . . . . FARMERS . . . . .	2 272	1 443	220	692	265	178
NUMBER. . . . .	463	470	115	384	145	3
FARMS REPORTING BY NUMBER ON HAND:	13 898	8 745	1 251	3 481	1 424	1 580
LESS THAN 10. . . . .	117	189	81	286	100	-
10 TO 24. . . . .	125	162	27	82	43	-
25 TO 99. . . . .	216	140	16	36	18	-
100 TO 199. . . . .	25	6	1	2	-	-
200 TO 499. . . . .	1	1	-	1	-	2
500 OR MORE . . . . .	-	-	-	-	-	1

## TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>					
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . . FARMERS . .	11 952	1 151	18	112	271
FARMERS REPORTING BY LITTERS FARROWED:	135 007	12 007	466	2 504	3 939
1 OR 2 LITTERS. . . . .	3 334	203	3	4	19
3 TO 9 LITTERS. . . . .	4 645	499	3	26	83
10 TO 19 LITTERS. . . . .	2 226	302	5	36	109
20 TO 49 LITTERS. . . . .	1 319	121	3	35	51
50 TO 99 LITTERS. . . . .	326	23	3	10	8
100 LITTERS OR MORE . . . . .	102	3	1	1	1
SHEEP AND LAMBS . . . . . FARMERS . .	5 282	439	4	27	84
NUMBER. . . . .	322 772	31 394	848	5 458	8 083
LAMBS UNDER 1 YEAR OLD. . . . . FARMERS . .	4 069	349	3	25	66
NUMBER. . . . .	133 563	12 396	701	2 969	3 230
SHEEP 1 YEAR OLD AND OVER . . . . . FARMERS . .	4 980	420	3	24	80
NUMBER. . . . .	189 209	18 998	147	2 489	4 853
EWES. . . . . FARMERS . .	4 883	415	3	24	79
NUMBER. . . . .	180 375	18 261	136	2 418	4 692
RAMS AND WETHERS. . . . . FARMERS . .	3 784	337	2	21	63
NUMBER. . . . .	8 834	737	11	71	161
CHICKENS 4 MONTHS OLD AND OVER. . . . . FARMERS . .	23 216	1 995	36	142	367
NUMBER. . . . .	7 773 877	597 430	150 588	78 361	117 353
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>					
<b>LIVESTOCK SOLD ALIVE:</b>					
CATTLE AND CALVES . . . . . FARMERS . .	48 806	3 670	102	384	762
NUMBER. . . . .	879 828	55 260	7 613	10 110	14 102
DOLLARS. . . . .	104 682 610	6 939 991	1 266 682	1 369 715	1 711 493
HOGS AND PIGS . . . . . FARMERS . .	15 683	1 645	40	176	387
NUMBER. . . . .	1 167 122	107 455	7 772	23 064	35 143
DOLLARS. . . . .	30 759 652	2 899 364	243 289	692 862	955 723
SHEEP AND LAMBS . . . . . FARMERS . .	4 771	415	4	26	78
NUMBER. . . . .	242 875	20 110	585	3 720	4 924
DOLLARS. . . . .	4 134 394	331 895	9 811	67 525	80 140
<b>DAIRY PRODUCTS:</b>					
MILK SOLD AS WHOLE MILK . . . . . FARMERS . .	25 874	1 731	62	298	522
POUNDS. . . . .	5 013 001 645	181 969 731	28 048 326	65 185 385	56 075 798
DOLLARS. . . . .	206 485 061	7 499 474	1 155 570	2 690 717	2 313 194
CREAM . . . . . FARMERS . .	2 302	281	-	4	22
BUTTERFAT . . . . . FARMERS . .	3 116 182	395 386	-	7 757	52 938
POUNDS. . . . .	1 807 388	229 322	-	4 499	30 703
<b>POULTRY AND POULTRY PRODUCTS:</b>					
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . . FARMERS . .	122	6	-	1	2
NUMBER. . . . .	1 560 202	23 265	-	3 165	11 500
DOLLARS. . . . .	1 263 766	18 845	-	2 564	9 315
HENS AND ROOSTERS FOR SLAUGHTER . . . . . FARMERS . .	9 223	1 267	26	112	288
NUMBER. . . . .	4 405 461	383 358	90 939	58 724	76 305
DOLLARS. . . . .	2 158 679	187 848	44 561	28 776	37 389
CHICKEN EGGS. . . . . FARMERS . .	12 212	1 493	31	124	308
DOZENS. . . . .	96 824 886	6 951 907	1 986 908	1 135 223	1 483 892
DOLLARS. . . . .	30 015 708	2 155 092	615 942	351 920	460 007
<b>SPECIFIED CROPS HARVESTED</b>					
CORN FOR ALL PURPOSES . . . . . FARMERS . .	54 948	3 842	105	432	836
ACRES. . . . .	1 880 308	137 309	13 740	29 195	37 428
<b>FARMS REPORTING BY ACRES HARVESTED:</b>					
LESS THAN 20 ACRES. . . . .	24 928	1 504	-	47	177
20 TO 49 ACRES. . . . .	18 582	1 512	12	150	352
50 TO 74 ACRES. . . . .	5 673	428	19	83	191
75 TO 99 ACRES. . . . .	2 467	164	13	53	63
100 TO 149 ACRES. . . . .	2 027	152	27	68	39
150 TO 199 ACRES. . . . .	677	48	17	17	11
200 ACRES OR MORE . . . . .	594	34	17	14	3
HARVESTED FOR GRAIN . . . . . FARMERS . .	51 051	3 625	104	421	808
ACRES. . . . .	1 500 298	116 114	10 552	24 955	32 440
BUSHELS. . . . .	87 838 628	6 850 851	791 299	1 646 169	1 936 730
SALES . . . . . FARMERS . .	30 998	2 443	66	292	553
BUSHELS. . . . .	45 413 548	3 424 761	380 214	850 875	989 559
SOYBEANS FOR BEANS. . . . . FARMERS . .	11 396	703	25	100	185
ACRES. . . . .	315 900	18 802	3 029	3 980	5 330
BUSHELS. . . . .	7 090 057	411 572	68 667	95 755	120 437
<b>SMALL GRAINS HARVESTED:</b>					
WHEAT . . . . . FARMERS . .	48 250	3 829	97	416	809
ACRES. . . . .	929 918	80 266	6 608	15 375	21 214
BUSHELS. . . . .	37 094 513	3 219 120	309 437	681 443	875 763
OATS FOR GRAIN. . . . . FARMERS . .	39 068	3 228	72	347	688
ACRES. . . . .	638 069	55 357	2 503	9 011	13 836
BUSHELS. . . . .	32 931 219	2 934 323	175 879	563 311	797 569
BARLEY FOR GRAIN. . . . . FARMERS . .	2 290	231	15	19	73
ACRES. . . . .	25 990	2 316	441	234	691
BUSHELS. . . . .	1 176 232	98 688	24 260	10 601	27 023
RYE FOR GRAIN . . . . . FARMERS . .	3 811	311	10	32	64
ACRES. . . . .	35 525	2 731	110	237	692
BUSHELS. . . . .	887 518	70 076	3 196	7 523	17 986

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963; TO NOVEMBER 30, 1964 . . . . .	FARMS. . . LITTERS. . .	352 2 992	335 1 901	63 205	215 720	77 265
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS. . . . .	FARMS. . . NUMBER. . .	51 8 614	92 7 536	34 855	120 2 588	37 2 415
3 TO 9 LITTERS. . . . .	FARMS. . . NUMBER. . .	171	190	26	85	38
10 TO 19 LITTERS. . . . .	FARMS. . . NUMBER. . .	107	42	3	9	1
20 TO 49 LITTERS. . . . .	FARMS. . . NUMBER. . .	21	11	-	1	1
50 TO 99 LITTERS. . . . .	FARMS. . . NUMBER. . .	2	-	-	-	-
100 LITTERS OR MORE . . . . .	FARMS. . . NUMBER. . .	-	-	-	-	1
SHEEP AND LAMBS . . . . .	FARMS. . . NUMBER. . .	138 8 614	155 7 536	31 855	117 2 588	72 2 415
LAMBS UNDER 1 YEAR OLD . . . . .	FARMS. . . NUMBER. . .	108 2 848	123 2 371	24 277	90 841	56 769
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS. . . NUMBER. . .	132 5 766	150 5 165	31 578	107 1 747	71 1 646
EWES . . . . .	FARMS. . . NUMBER. . .	131 5 525	148 4 962	30 528	103 1 595	68 1 568
RAMS AND WETHERS . . . . .	FARMS. . . NUMBER. . .	106 241	120 203	25 50	57 152	57 78
CHICKENS 4 MONTHS OLD AND OVER . . . . .	FARMS. . . NUMBER. . .	555 126 255	672 103 438	223 21 435	594 38 932	462 37 917
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	990 12 938 1 514 258	1 161 9 367 978 734	271 1 130 99 109	886 3 567 339 397	423 1 831 167 321
HOGS AND PIGS . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	481 24 250 634 544	481 15 698 345 958	80 1 528 26 988	273 5 129 90 919	134 2 060 41 660
SHEEP AND LAMBS . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	133 5 579 93 197	151 4 972 76 106	23 330 5 116	90 1 195 17 472	65 1 132 16 826
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . . .	FARMS. . . POUNDS. . . DOLLARS. . .	471 24 163 539 991 814	332 8 112 605 332 473	46 384 078 15 706	90 814 882 33 435	76 663 749 27 365
CREAM . . . . .	FARMS. . . POUNDS. . . DOLLARS. . .	79 153 409 88 977	137 158 227 91 771	39 23 055 13 372	71 33 737 19 568	71 34 139 19 800
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	1 5 000 4 050	2 3 600 2 916	- -	- -	- -
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS. . . NUMBER. . . DOLLARS. . .	373 81 067 39 723	389 65 775 32 230	79 10 548 5 169	166 16 605 8 137	190 17 291 8 472
CHICKEN EGGS . . . . .	FARMS. . . DOZENS. . . DOLLARS. . .	428 1 305 444 404 687	474 955 059 296 068	128 85 381 26 468	255 163 399 50 653	295 235 796 73 097
<b>SPECIFIED CROPS HARVESTED</b>						
CORN FOR ALL PURPOSES . . . . .	FARMS. . . ACRES. . .	1 071 32 373	1 172 22 078	226 2 495	852 8 716	385 3 274
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES . . . . .	FARMS. . . ACRES. . .	360 556	726 410	194 32	761 87	361 24
20 TO 49 ACRES . . . . .	FARMS. . . ACRES. . .	109	26	-	4	-
50 TO 74 ACRES . . . . .	FARMS. . . ACRES. . .	28	7	-	-	-
75 TO 99 ACRES . . . . .	FARMS. . . ACRES. . .	15	3	-	-	1
100 TO 149 ACRES . . . . .	FARMS. . . ACRES. . .	3	-	-	-	-
150 TO 199 ACRES . . . . .	FARMS. . . ACRES. . .	-	-	-	-	1
200 ACRES OR MORE . . . . .	FARMS. . . ACRES. . .	-	-	-	-	-
HARVESTED FOR GRAIN . . . . .	FARMS. . . ACRES. . . BUSHELS. . .	1 017 27 721 1 524 221	1 084 18 464 874 915	191 1 982 77 517	752 7 045 271 008	342 2 727 115 198
SALES . . . . .	FARMS. . . BUSHELS. . .	692 750 863	724 423 657	116 29 593	549 144 674	202 47 286
SOYBEANS FOR BEANS . . . . .	FARMS. . . ACRES. . . BUSHELS. . .	189 3 731 75 233	185 2 624 49 422	19 108 2 058	78 690 11 136	48 359 6 099
SMALL GRAINS HARVESTED:						
WHEAT . . . . .	FARMS. . . ACRES. . . BUSHELS. . .	1 019 18 253 690 194	1 234 16 219 584 723	254 2 597 77 560	790 7 472 232 749	563 5 127 168 001
OATS FOR GRAIN . . . . .	FARMS. . . ACRES. . . BUSHELS. . .	885 14 764 746 093	1 017 13 097 572 398	219 2 146 79 073	693 6 198 230 553	430 3 816 139 392
BARLEY FOR GRAIN . . . . .	FARMS. . . ACRES. . . BUSHELS. . .	79 641 .5 025	39 262 10 527	6 47 1 252	11 74 2 863	14 69 2 850
RYE FOR GRAIN . . . . .	FARMS. . . ACRES. . . BUSHELS. . .	92 755 19 846	89 775 18 474	24 162 3 051	84 594 11 333	46 310 5 256

## MICHIGAN

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued  
 Part 11.—General Farms  
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS		
		TOTAL	CLASS I	CLASS II
<b>SPECIFIED CROPS HARVESTED--CON.</b>				
HAY CROPS:				
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS. . . . .	45 310	4 042	91
ACRES. . . . .	ACRES. . . . .	1 344 461	139 489	7 586
TONS. . . . .	TONS. . . . .	2 935 896	336 240	22 422
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS. . . . .	16 381	1 387	11
ACRES. . . . .	ACRES. . . . .	352 784	35 457	738
TONS. . . . .	TONS. . . . .	492 678	54 867	1 251
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS. . . . .	1 150	62	2
ACRES. . . . .	ACRES. . . . .	11 512	681	58
TONS. . . . .	TONS. . . . .	15 490	966	70
WILD HAY CUT . . . . .	FARMS. . . . .	642	35	-
ACRES. . . . .	ACRES. . . . .	11 214	621	-
TONS. . . . .	TONS. . . . .	10 768	874	-
OTHER HAY CUT . . . . .	FARMS. . . . .	1 427	77	2
ACRES. . . . .	ACRES. . . . .	18 276	1 294	20
TONS. . . . .	TONS. . . . .	29 310	2 032	51
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS. . . . .	3 683	166	21
ACRES. . . . .	ACRES. . . . .	89 650	3 092	716
TONS: GREEN WT. . . . .	TONS: GREEN WT. . . . .	490 006	18 388	4 756
RED CLOVER SEED . . . . .	FARMS. . . . .	4 153	512	7
ACRES. . . . .	ACRES. . . . .	53 252	7 795	215
POUNDS. . . . .	POUNDS. . . . .	4 165 116	649 231	17 180
OTHER FIELD CROPS HARVESTED:				
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS. . . . .	5 492	518	11
ACRES. . . . .	ACRES. . . . .	39 050	2 043	424
HUNDREDWEIGHTS. . . . .	HUNDREDWEIGHTS. . . . .	7 407 483	339 972	107 150
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS. . . . .	12 931	1 033	64
ACRES. . . . .	ACRES. . . . .	590 998	45 474	8 236
100-LB. BAGS. . . . .	100-LB. BAGS. . . . .	7 668 148	586 654	115 667
SUGAR BEETS FOR SUGAR . . . . .	FARMS. . . . .	2 740	579	56
ACRES. . . . .	ACRES. . . . .	80 366	17 342	4 532
TONS. . . . .	TONS. . . . .	1 296 866	274 676	71 784
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS. . . . .	6 370	689	35
ACRES. . . . .	ACRES. . . . .	102 137	13 077	2 124
SALES . . . . .	SALES . . . . .	25 928 009	2 308 138	605 218
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS. . . . .	8 999	469	10
ACRES. . . . .	ACRES. . . . .	198 983	4 718	334

## STATISTICS FOR THE STATE

TABLE 21. Farm Characteristics, by Economic Class: 1964—Continued

## Part 11.—General Farms

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

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
<b>SPECIFIED CROPS HARVESTED--CON.</b>						
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	FARMS . . .	1 009	1 357	489	2 136	1 083
ACRES . . .	ACRES . . .	34 914	42 011	11 116	42 985	22 129
TONS . . .	TONS . . .	84 990	90 913	17 275	74 111	35 004
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	FARMS . . .	335	534	211	702	461
ACRES . . .	ACRES . . .	8 566	13 400	5 144	15 864	9 193
TONS . . .	TONS . . .	14 637	19 165	6 271	19 757	11 590
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	FARMS . . .	19	18	11	33	13
ACRES . . .	ACRES . . .	181	218	117	417	114
TONS . . .	TONS . . .	364	231	144	401	114
WILD HAY CUT . . . . .	FARMS . . .	7	14	10	49	16
ACRES . . .	ACRES . . .	85	289	185	847	428
TONS . . .	TONS . . .	90	501	169	929	367
OTHER HAY CUT . . . . .	FARMS . . .	18	31	7	37	21
ACRES . . .	ACRES . . .	287	631	204	659	327
TONS . . .	TONS . . .	530	930	200	921	405
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	FARMS . . .	29	20	4	18	7
ACRES . . .	ACRES . . .	405	292	101	170	89
TONS, GREEN WT. . .	TONS, GREEN WT. . .	2 848	1 605	268	545	297
RED CLOVER SEED . . . . .	FARMS . . .	164	161	45	116	103
ACRES . . .	ACRES . . .	2 383	2 111	571	1 174	951
POUNDS . . .	POUNDS . . .	191 564	185 436	40 884	91 293	68 100
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE . . . . .	FARMS . . .	134	194	71	185	155
ACRES . . .	ACRES . . .	357	381	61	102	93
HUNDREDWEIGHTS . . .	HUNDREDWEIGHTS . . .	48 643	36 676	5 868	9 220	7 306
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	FARMS . . .	248	127	7	33	19
ACRES . . .	ACRES . . .	5 354	1 749	79	253	148
100-LB. BAGS . . .	100-LB. BAGS . . .	62 053	15 037	418	1 684	970
SUGAR BEETS FOR SUGAR . . . . .	FARMS . . .	92	28	-	1	1
ACRES . . .	ACRES . . .	1 270	262	-	5	4
TONS . . .	TONS . . .	18 662	3 402	-	60	80
VEGETABLES HARVESTED FOR SALE . . . . .	FARMS . . .	168	176	33	149	88
ACRES . . .	ACRES . . .	2 396	1 428	109	431	186
SALES . . . . . DOLLARS . . .	SALES . . . . . DOLLARS . . .	304 011	156 322	12 550	50 428	29 098
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	FARMS . . .	109	142	59	194	118
ACRES . . .	ACRES . . .	925	733	259	763	353