

TABLE 20. Farm Characteristics, by Size of Farm: 1964

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

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
<b>F FARMS, ACREAGE, AND VALUE</b>						
F FARMS . . . . .	NUMBER . . . . .	93 504	2 659	17 753	23 486	13 545
PERCENT . . . . .	ACRES . . . . .	100.0	2.8	19.0	25.1	14.5
LAND IN FARMS . . . . .	ACRES . . . . .	13 598 992	11 173	549 732	1 755 212	1 580 938
PERCENT . . . . .	ACRES . . . . .	100.0	.1	4.0	12.9	11.6
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	145.4	4.2	31.0	74.7	116.7
VALUE OF LAND AND BUILDINGS:						
AVERAGE PER FARM . . . . .	DOLLARS . . . . .	34 027	17 577	15 789	20 629	27 289
AVERAGE PER ACRE . . . . .	DOLLARS . . . . .	232.82	4 072.87	504.92	275.75	234.00
F FARMS BY VALUE:						
LESS THAN \$10,000 . . . . .		14 933	904	6 128	4 506	1 582
\$10,000 TO \$19,999 . . . . .		25 829	717	7 176	9 224	3 760
\$20,000 TO \$39,999 . . . . .		28 135	516	3 651	7 557	5 644
\$40,000 TO \$69,999 . . . . .		14 528	156	738	1 812	4 347
\$70,000 TO \$99,999 . . . . .		5 003	37	111	242	388
\$100,000 TO \$149,999 . . . . .		3 010	20	66	85	117
\$150,000 TO \$199,999 . . . . .		1 054	6	8	39	14
\$200,000 TO \$499,999 . . . . .		923	2	24	47	21
\$500,000 OR MORE . . . . .		89	-	-	-	5
LAND IN FARMS ACCORDING TO USE:						
CROPLAND HARVESTED . . . . .	F FARMS . . . . .	87 947	1 584	15 552	22 252	13 117
	ACRES . . . . .	6 738 032	4 398	238 616	819 312	782 611
1 TO 9 ACRES . . . . .	F FARMS . . . . .	9 458	1 584	5 344	1 713	404
10 TO 19 ACRES . . . . .	F FARMS . . . . .	9 974	-	5 208	3 189	838
20 TO 29 ACRES . . . . .	F FARMS . . . . .	8 757	-	3 025	3 722	1 041
30 TO 49 ACRES . . . . .	F FARMS . . . . .	14 627	-	1 975	7 428	2 647
50 TO 99 ACRES . . . . .	F FARMS . . . . .	22 213	-	-	6 200	6 894
100 TO 199 ACRES . . . . .	F FARMS . . . . .	16 273	-	-	-	1 293
200 TO 499 ACRES . . . . .	F FARMS . . . . .	6 311	-	-	-	-
500 TO 999 ACRES . . . . .	F FARMS . . . . .	307	-	-	-	-
1,000 ACRES OR MORE . . . . .	F FARMS . . . . .	27	-	-	-	-
CROPLAND USED ONLY FOR PASTURE . . . . .	F FARMS . . . . .	40 577	131	4 424	8 908	6 408
	ACRES . . . . .	1 147 426	369	45 776	149 111	140 776
SOIL-IMPROVEMENT GRASSES AND LEGUMES . . . . .	F FARMS . . . . .	25 379	56	2 806	6 416	3 952
	ACRES . . . . .	639 219	148	29 071	109 876	85 122
CROP FAILURE . . . . .	F FARMS . . . . .	6 187	25	796	1 411	899
IDLE CROPLAND . . . . .	F FARMS . . . . .	85 964	52	4 990	13 738	10 819
	ACRES . . . . .	34 447	328	6 435	9 524	5 146
WOODLAND PASTURED . . . . .	F FARMS . . . . .	843 948	881	72 481	187 963	125 130
	ACRES . . . . .	22 527	23	1 713	4 451	3 523
WOODLAND NOT PASTURED . . . . .	F FARMS . . . . .	908 090	69	17 415	74 791	80 868
	ACRES . . . . .	45 177	88	4 662	10 333	7 084
OTHER PASTURE (SEE TEXT) . . . . .	F FARMS . . . . .	1 571 305	264	43 490	162 326	157 032
	ACRES . . . . .	17 651	68	1 894	3 802	2 767
IMPROVED PASTURE . . . . .	F FARMS . . . . .	576 808	229	19 270	63 388	62 383
	ACRES . . . . .	2 973	8	161	499	411
IRRIGATED LAND IN FARMS . . . . .	F FARMS . . . . .	57 025	30	1 135	4 866	5 360
	ACRES . . . . .	2 041	134	489	450	215
LAND-USE PRACTICES:						
CROPLAND USED FOR GRAIN OR ROW CROPS						
FARMED ON THE CONTOUR . . . . .	F FARMS . . . . .	1 651	8	195	326	235
	ACRES . . . . .	53 426	16	2 087	7 030	4 917
LAND IN STRIPCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	F FARMS . . . . .	2 442	-	105	303	260
	ACRES . . . . .	123 646	-	1 252	7 050	8 330
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . .	F FARMS . . . . .	5 861	20	783	956	805
	NUMBER . . . . .	8 185	27	976	1 215	1 095
	ACRES . . . . .	6 491	17	489	1 004	717
LAND IN CROP DIVERSION PROGRAMS:						
WHEAT . . . . .	F FARMS . . . . .	15 446	3	1 057	3 189	2 325
FEED GRAINS . . . . .	F FARMS . . . . .	19 424	18	2 074	5 124	3 169
F FARMS BY ECONOMIC CLASS						
COMMERCIAL FARMS . . . . .		60 187	1 094	5 243	12 046	9 706
CLASS I . . . . .		2 413	83	97	90	89
CLASS II . . . . .		7 023	97	193	367	402
CLASS III . . . . .		13 374	146	412	1 043	1 701
CLASS IV . . . . .		15 298	185	933	2 984	3 318
CLASS V . . . . .		15 848	265	1 745	5 520	3 364
CLASS VI . . . . .		6 231	318	1 863	2 042	832
OTHER FARMS . . . . .		33 317	1 565	12 510	11 440	3 839
PART TIME . . . . .		23 683	1 031	9 108	8 026	2 751
PART RETIREMENT . . . . .		9 603	533	3 401	3 412	1 086
ABNORMAL . . . . .		31	1	1	2	2
F FARMS BY COLOR AND TENURE OF OPERATOR						
ALL FARM OPERATORS:						
FULL OWNERS . . . . .		63 983	2 370	15 554	19 394	9 688
		23 590	98	1 328	2 869	3 058
ALL TENANTS . . . . .		5 601	183	850	1 199	780
CASH TENANTS . . . . .		1 507	97	239	410	171
SHARE-CASH TENANTS . . . . .		560	-	42	48	68
CROP-SHARE TENANTS . . . . .		1 490	26	290	387	236
LIVESTOCK-SHARE TENANTS . . . . .		1 004	-	-	85	120
OTHER AND UNSPECIFIED TENANTS . . . . .		889	78	182	197	107
WHITE FARM OPERATORS:						
FULL OWNERS . . . . .		63 570	2 331	15 346	19 298	9 648
		23 509	94	1 299	2 849	3 050
ALL TENANTS . . . . .		5 569	176	841	1 192	776
NONWHITE FARM OPERATORS:						
FULL OWNERS . . . . .		413	39	208	96	40
PART OWNERS . . . . .		81	4	29	20	8
ALL TENANTS . . . . .		32	7	9	7	4

## STATISTICS FOR THE STATE

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	SIZE OF FARM--CON.							
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE	
<b>F FARMS, ACREAGE, AND VALUE</b>								
F FARMS . . . . .	NUMBER . . . . .	7 100	5 291	7 626	2 939	1 572	557	223
PERCENT . . . . .	ACRES . . . . .	7.6	5.7	8.2	3.1	1.7	.6	.2
LAND IN FARMS . . . . .	ACRES . . . . .	1 398 408	1 255 306	2 348 313	1 259 380	898 447	452 165	399 970
PERCENT . . . . .	ACRES . . . . .	10.3	9.2	17.3	9.3	6.6	3.3	2.9
AVERAGE SIZE OF FARM . . . . .	ACRES . . . . .	197.0	237.3	307.9	428.5	571.5	811.8	1 793.6
VALUE OF LAND AND BUILDINGS:								
AVERAGE PER FARM . . . . .	DOLLARS . . . . .	42 919	47 716	62 743	85 590	117 653	147 566	269 523
AVERAGE PER ACRE . . . . .	DOLLARS . . . . .	217.99	201.09	204.00	199.60	205.05	181.68	149.88
F FARMS BY VALUE:								
LESS THAN \$10,000 . . . . .		380	269	293	40	18	6	1
\$10,000 TO \$19,999 . . . . .		1 113	695	727	153	80	27	2
\$20,000 TO \$39,999 . . . . .		2 472	1 561	1 653	458	183	75	18
\$40,000 TO \$69,999 . . . . .		2 194	1 940	2 482	623	283	87	31
\$70,000 TO \$99,999 . . . . .		526	682	1 508	582	215	64	19
\$100,000 TO \$149,999 . . . . .		366	285	789	580	392	74	32
\$150,000 TO \$199,999 . . . . .		57	55	322	211	164	105	16
\$200,000 TO \$499,999 . . . . .		47	52	122	139	221	117	72
\$500,000 OR MORE . . . . .		3	-	9	3	17	16	32
LAND IN FARMS ACCORDING TO USE:								
CROPLAND HARVESTED . . . . .	FARMS . . . . .	6 981	5 209	7 545	2 897	1 551	544	212
	ACRES . . . . .	733 199	661 907	1 252 536	646 945	441 567	198 492	108 906
1 TO 9 ACRES . . . . .	FARMS . . . . .	80	29	56	9	1	1	2
10 TO 19 ACRES . . . . .	FARMS . . . . .	157	68	66	19	12	9	1
20 TO 29 ACRES . . . . .	FARMS . . . . .	217	125	101	24	5	3	2
30 TO 49 ACRES . . . . .	FARMS . . . . .	533	287	290	70	34	11	6
50 TO 99 ACRES . . . . .	FARMS . . . . .	2 080	1 176	1 066	262	86	34	10
100 TO 199 ACRES . . . . .	FARMS . . . . .	3 869	2 957	3 319	772	309	83	29
200 TO 499 ACRES . . . . .	FARMS . . . . .	45	567	2 647	1 725	1 005	252	70
500 TO 999 ACRES . . . . .	FARMS . . . . .	-	-	-	-	91	151	65
1,000 ACRES OR MORE . . . . .	FARMS . . . . .	-	-	-	-	-	-	27
CROPLAND USED ONLY FOR PASTURE . . . . .	FARMS . . . . .	4 043	3 175	4 571	1 763	935	330	136
	ACRES . . . . .	125 253	109 944	192 143	97 622	69 365	33 011	31 720
SOIL IMPROVEMENT GRASSES AND LEGUMES . . . . .	FARMS . . . . .	2 245	1 731	2 672	1 181	657	255	92
	ACRES . . . . .	57 223	48 433	95 258	54 949	41 816	21 882	15 702
CROP FAILURE . . . . .	FARMS . . . . .	559	458	707	269	161.	68	27
	ACRES . . . . .	8 441	8 280	13 543	6 351	4 844	2 720	1 216
IDLE CROPLAND . . . . .	FARMS . . . . .	2 618	1 827	2 645	1 052	606	213	86
	ACRES . . . . .	78 416	58 328	91 194	47 432	38 158	17 232	15 619
WOODLAND PASTURED . . . . .	FARMS . . . . .	2 390	1 966	2 891	1 179	651	272	106
	ACRES . . . . .	87 644	89 750	157 070	96 332	79 182	53 672	66 627
WOODLAND NOT PASTURED . . . . .	FARMS . . . . .	4 298	3 373	5 252	2 156	1 169	401	159
	ACRES . . . . .	152 314	138 822	283 763	164 741	120 617	73 415	92 974
OTHER PASTURE (SEE TEXT) . . . . .	FARMS . . . . .	1 648	1 340	2 102	873	486	183	72
	ACRES . . . . .	52 978	49 131	96 774	56 642	39 832	23 572	44 701
IMPROVED PASTURE . . . . .	FARMS . . . . .	305	285	468	213	115	42	21
	ACRES . . . . .	5 351	5 064	11 396	6 811	4 325	2 230	4 174
IRRIGATED LAND IN FARMS . . . . .	FARMS . . . . .	139	85	154	75	69	37	23
	ACRES . . . . .	3 830	3 151	7 418	4 371	5 017	3 838	2 397
LAND-USE PRACTICES:								
CROPLAND USED FOR GRAIN OR ROW CROPS								
FARMED ON THE CONTOUR . . . . .	FARMS . . . . .	164	114	214	108	57	50	11
	ACRES . . . . .	3 661	4 352	8 360	6 357	2 541	7 304	1 411
LAND IN STRIPLCROPPING SYSTEMS FOR SOIL EROSION CONTROL . . . . .	FARMS . . . . .	293	246	475	183	128	76	10
	ACRES . . . . .	13 685	14 396	29 829	13 824	11 250	5 741	2 229
ARTIFICIAL PONDS, PITS, RESERVOIRS, AND EARTHEN TANKS . . . . .	FARMS . . . . .	488	491	819	415	231	150	55
	NUMBER . . . . .	642	748	1 137	637	353	298	129
	ACRES . . . . .	472	824	911	407	413	492	149
LAND IN CROP DIVERSION PROGRAMS:								
WHEAT . . . . .	FARMS . . . . .	1 603	1 553	2 112	694	567	186	60
	FEED GRAINS . . . . .	1 803	1 292	1 997	747	573	176	72
<b>F FARMS BY ECONOMIC CLASS</b>								
COMMERCIAL FARMS . . . . .		6 272	4 818	7 160	2 811	1 525	537	211
CLASS I . . . . .		149	154	450	429	415	222	108
CLASS II . . . . .		767	891	2 051	991	522	137	47
CLASS III . . . . .		2 201	1 747	2 552	785	311	75	23
CLASS IV . . . . .		1 819	1 222	1 319	355	164	52	13
CLASS V . . . . .		1 081	671	637	201	94	35	11
CLASS VI . . . . .		255	133	151	50	19	16	9
OTHER FARMS . . . . .		828	473	466	128	47	20	12
PART TIME . . . . .		579	339	320	83	30	12	6
PART RETIREMENT . . . . .		247	134	143	42	12	5	-
ABNORMAL . . . . .		2	-	3	3	5	3	6
<b>F FARMS BY COLOR AND TENURE OF OPERATOR</b>								
ALL FARM OPERATORS:								
FULL OWNERS . . . . .		3 677	2 344	2 700	830	408	160	75
PART OWNERS . . . . .		2 843	2 559	4 308	1 869	1 010	329	104
ALL TENANTS . . . . .		550	370	577	204	107	37	11
CASH TENANTS . . . . .		122	54	142	28	30	6	4
SHARE-CASH TENANTS . . . . .		38	51	128	29	24	14	1
CROP-SHARE TENANTS . . . . .		137	77	112	27	18	5	-
LIVESTOCK-SHARE TENANTS . . . . .		171	136	158	77	45	9	4
OTHER AND UNSPECIFIED TENANTS . . . . .		83	27	47	22	5	8	2
WHITE FARM OPERATORS:								
FULL OWNERS . . . . .		3 673	2 340	2 696	829	407	160	75
PART OWNERS . . . . .		2 842	2 554	4 305	1 866	1 010	329	104
ALL TENANTS . . . . .		549	369	575	203	107	37	11
NONWHITE FARM OPERATORS:								
FULL OWNERS . . . . .		4	4	4	1	1	-	-
PART OWNERS . . . . .		1	5	3	3	-	-	-
ALL TENANTS . . . . .		1	1	2	1	-	-	-

## MICHIGAN

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
<b>F FARMS BY TYPE</b>						
CASH-GRAIN . . . . .	27 331	123	5 942	8 631	4 099	2 901
OTHER FIELD-CROP . . . . .	1 179	15	182	250	127	132
VEGETABLE . . . . .	2 163	164	1 004	512	160	109
FRUIT AND NUT . . . . .	5 940	266	2 312	1 484	681	403
POULTRY . . . . .	2 544	396	754	670	283	164
DAIRY . . . . .	22 205	60	865	3 373	3 571	3 664
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY . . . . .	16 684	391	3 127	4 565	2 532	1 875
GENERAL . . . . .	9 654	27	1 323	2 799	1 674	1 250
MISCELLANEOUS . . . . .	5 804	1 217	2 244	1 202	418	255
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>						
TOTAL . . . . .	FARMS . . . . .	93 504	2 358	17 902	23 512	13 502
NUMBER OF PERSONS--	PERSONS . . . . .	352 579	8 141	63 551	84 132	49 229
BY COLOR OF FARM OPERATOR:						
WHITE . . . . .		350 691	7 976	62 737	83 754	49 034
NONWHITE . . . . .		1 888	165	814	378	195
BY TENURE OF FARM OPERATOR:						
FULL OWNERS . . . . .		227 421	6 837	54 826	67 512	33 310
PART OWNERS AND MANAGERS . . . . .		102 720	464	5 997	11 992	12 948
ALL TENANTS . . . . .		22 438	840	2 728	4 628	2 971
BY SEX AND AGE:						
FARM OPERATORS:						
UNDER 25 YEARS . . . . .		1 647	54	380	410	197
25 TO 34 YEARS . . . . .		9 767	248	1 929	2 309	1 303
35 TO 44 YEARS . . . . .		20 361	509	3 695	4 533	2 750
45 TO 54 YEARS . . . . .		25 555	619	4 093	5 764	3 816
55 TO 64 YEARS . . . . .		20 492	583	3 620	5 360	3 222
65 YEARS AND OVER . . . . .		15 682	646	4 036	5 110	2 257
ALL PERSONS:						
MALE:						
UNDER 5 YEARS . . . . .		14 630	408	2 834	3 208	2 016
5 TO 9 YEARS . . . . .		19 467	456	3 561	4 567	2 581
10 TO 14 YEARS . . . . .		24 276	527	4 219	5 474	2 267
15 TO 19 YEARS . . . . .		20 499	400	3 546	4 646	2 653
20 TO 24 YEARS . . . . .		6 713	133	1 217	1 441	918
25 TO 34 YEARS . . . . .		12 391	278	2 376	2 822	1 689
35 TO 44 YEARS . . . . .		21 897	447	3 981	4 767	3 018
45 TO 54 YEARS . . . . .		26 649	462	4 104	5 946	3 923
55 TO 64 YEARS . . . . .		21 130	557	3 435	5 427	3 253
65 YEARS AND OVER . . . . .		17 678	584	4 099	5 488	2 566
FEMALE:						
UNDER 5 YEARS . . . . .		13 621	274	2 359	3 379	1 744
5 TO 9 YEARS . . . . .		18 468	404	3 078	4 382	2 561
10 TO 14 YEARS . . . . .		21 826	474	3 833	4 870	2 936
15 TO 19 YEARS . . . . .		16 733	335	2 879	3 943	2 203
20 TO 24 YEARS . . . . .		5 564	158	1 186	1 272	709
25 TO 34 YEARS . . . . .		13 776	301	2 581	3 180	1 965
35 TO 44 YEARS . . . . .		23 209	461	4 197	5 314	3 040
45 TO 54 YEARS . . . . .		24 261	569	4 141	5 691	3 516
55 TO 64 YEARS . . . . .		16 751	506	3 122	4 473	2 634
65 YEARS AND OVER . . . . .		13 040	407	2 803	3 892	2 037
BY HIGHEST GRADE OF SCHOOL COMPLETED:						
FARM OPERATORS:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .		2 207	39	661	692	299
5 TO 7 YEARS . . . . .		7 604	262	1 897	2 216	1 004
8 YEARS . . . . .		32 833	796	6 187	8 791	5 216
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .		16 139	431	3 211	4 095	2 215
4 YEARS . . . . .		26 876	612	4 540	5 958	3 736
COLLEGE:						
1 TO 3 YEARS . . . . .		4 911	140	903	1 109	619
4 YEARS OR MORE . . . . .		2 934	78	503	651	413
ALL PERSONS 14 TO 24 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .		1 507	34	349	298	215
5 TO 7 YEARS . . . . .		1 737	37	360	399	319
8 YEARS . . . . .		7 304	187	1 267	1 600	1 008
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .		29 148	570	5 150	6 811	3 701
4 YEARS . . . . .		15 934	351	2 787	3 528	2 082
COLLEGE:						
1 TO 3 YEARS . . . . .		2 976	67	509	655	479
4 YEARS OR MORE . . . . .		512	16	96	128	50
ALL PERSONS 25 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .		5 198	69	1 179	1 476	774
5 TO 7 YEARS . . . . .		12 481	395	3 004	3 606	1 672
8 YEARS . . . . .		58 671	1 422	11 120	15 504	9 137
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .		32 737	911	6 327	8 230	4 667
4 YEARS . . . . .		61 948	1 346	10 068	14 061	8 725
COLLEGE:						
1 TO 3 YEARS . . . . .		12 143	269	2 057	2 457	1 595
4 YEARS OR MORE . . . . .		7 604	160	1 084	1 616	1 071
ALL PERSONS 25 TO 34 YEARS OLD:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .		213	4	30	44	27
5 TO 7 YEARS . . . . .		409	14	94	117	66
8 YEARS . . . . .		2 637	72	531	634	448
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .		4 690	125	1 054	1 114	710
4 YEARS . . . . .		15 034	302	2 586	3 386	1 958
COLLEGE:						
1 TO 3 YEARS . . . . .		2 017	47	445	430	252
4 YEARS OR MORE . . . . .		1 167	15	217	277	193
ALL PERSONS 55 YEARS OLD AND OVER:						
ELEMENTARY:						
0 TO 4 YEARS . . . . .		4 038	40	884	1 206	589
5 TO 7 YEARS . . . . .		8 307	260	2 047	2 482	1 111
8 YEARS . . . . .		28 619	854	5 931	8 163	4 624
HIGH SCHOOL:						
1 TO 3 YEARS . . . . .		10 597	404	1 885	3 128	1 570
4 YEARS . . . . .		10 274	325	1 756	2 701	1 569
COLLEGE:						
1 TO 3 YEARS . . . . .		3 883	107	617	938	605
4 YEARS OR MORE . . . . .		2 881	64	339	662	422

## STATISTICS FOR THE STATE

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	SIZE OF FARM—CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
<b>F FARMS BY TYPE</b>							
CASH-GRAIN . . . . .	1 710	1 134	1 686	622	347	103	33
OTHER FIELD-CROP . . . . .	115	81	133	59	44	31	10
VEGETABLE . . . . .	60	45	60	24	15	6	4
FRUIT AND NUT . . . . .	243	155	241	85	39	21	10
POULTRY . . . . .	94	47	82	30	12	8	4
DAIRY . . . . .	2,837	2 311	3 433	1 267	601	177	46
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY . . . . .	1 111	888	1 149	516	321	139	70
GENERAL . . . . .	791	540	736	284	151	48	31
MISCELLANEOUS . . . . .	139	90	106	52	42	24	15
<b>CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS</b>							
TOTAL . . . . .	7 158	5 539	7 905	2 789	1 573	571	223
PERSONS . . . . .	28 384	22 737	33 369	12 281	7 524	2 515	977
NUMBER OF PERSONS--							
BY COLOR OF FARM OPERATOR:							
WHITE . . . . .	28 339	22 692	33 316	12 253	7 524	2 515	977
NONWHITE . . . . .	45	45	53	28	-	-	-
BY TENURE OF FARM OPERATOR:							
FULL OWNERS . . . . .	14 338	9 568	11 655	3 032	1 734	573	315
PART OWNERS AND MANAGERS . . . . .	11 736	11 681	19 020	8 362	5 211	1 778	616
ALL TENANTS . . . . .	2 310	1 488	2 694	887	579	164	46
BY SEX AND AGE:							
FARM OPERATORS:							
UNDER 25 YEARS . . . . .	118	85	144	59	21	2	3
25 TO 34 YEARS . . . . .	745	586	949	399	206	64	16
35 TO 44 YEARS . . . . .	1 642	1 374	2 027	815	448	156	53
45 TO 54 YEARS . . . . .	2,352	1 647	2 422	929	483	166	79
55 TO 64 YEARS . . . . .	1 510	1 099	1 495	544	304	121	57
65 YEARS AND OVER . . . . .	733	500	589	193	110	48	15
ALL PERSONS:							
MALE:							
UNDER 5 YEARS . . . . .	1 090	940	1 354	615	325	93	33
5 TO 9 YEARS . . . . .	1 502	1 342	2 049	722	417	131	44
10 TO 14 YEARS . . . . .	2 166	1 669	2 510	804	587	179	79
15 TO 19 YEARS . . . . .	1 912	1 505	1 998	792	486	163	62
20 TO 24 YEARS . . . . .	563	414	689	306	189	47	33
25 TO 34 YEARS . . . . .	852	752	1 239	617	362	151	34
35 TO 44 YEARS . . . . .	1 827	1 495	2 198	871	599	152	72
45 TO 54 YEARS . . . . .	2 545	1 915	2 765	886	533	257	84
55 TO 64 YEARS . . . . .	1 621	1 176	1 830	661	346	155	62
65 YEARS AND OVER . . . . .	993	801	899	192	166	61	23
FEMALE:							
UNDER 5 YEARS . . . . .	1 034	960	1 214	696	386	105	40
5 TO 9 YEARS . . . . .	1 470	1 345	1 899	691	442	88	52
10 TO 14 YEARS . . . . .	1 794	1 521	2 443	828	427	121	80
15 TO 19 YEARS . . . . .	1 549	1 119	1 641	541	373	107	40
20 TO 24 YEARS . . . . .	415	259	585	254	111	63	13
25 TO 34 YEARS . . . . .	939	842	1 352	534	393	98	40
35 TO 44 YEARS . . . . .	2 057	1 551	2 411	852	515	181	60
45 TO 54 YEARS . . . . .	2 141	1 647	2 305	786	463	200	71
55 TO 64 YEARS . . . . .	1 164	845	1 223	430	248	110	39
65 YEARS AND OVER . . . . .	750	639	765	203	156	53	16
BY HIGHEST GRADE OF SCHOOL COMPLETED:							
FARM OPERATORS:							
ELEMENTARY: 0 TO 4 YEARS . . . . .	112	67	113	13	-	5	4
5 TO 7 YEARS . . . . .	419	314	520	149	41	26	5
8 YEARS . . . . .	2 500	1 775	2 481	740	412	169	47
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	1 312	1 040	1 254	426	256	65	29
4 YEARS . . . . .	2 224	1 863	2 747	1 113	623	206	81
COLLEGE: 1 TO 3 YEARS . . . . .	373	296	502	219	137	69	13
4 YEARS OR MORE . . . . .	218	184	288	129	104	31	44
ALL PERSONS 14 TO 24 YEARS OLD:							
ELEMENTARY: 0 TO 4 YEARS . . . . .	108	119	119	31	28	4	3
5 TO 7 YEARS . . . . .	110	87	172	83	9	8	2
8 YEARS . . . . .	687	493	759	219	143	31	23
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	2 690	1 956	2 890	1 094	707	210	88
4 YEARS . . . . .	1 459	1 121	1 665	616	387	143	57
COLLEGE: 1 TO 3 YEARS . . . . .	186	153	318	162	49	24	9
4 YEARS OR MORE . . . . .	55	21	42	27	5	1	1
ALL PERSONS 25 YEARS OLD AND OVER:							
ELEMENTARY: 0 TO 4 YEARS . . . . .	342	247	390	79	50	23	12
5 TO 7 YEARS . . . . .	689	579	913	222	87	52	7
8 YEARS . . . . .	4 433	3 306	4 518	1 403	803	340	98
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	2 550	1 922	2 640	865	561	164	57
4 YEARS . . . . .	5 258	4 247	6 267	2 527	1 624	571	204
COLLEGE: 1 TO 3 YEARS . . . . .	1 013	826	1 418	568	391	140	43
4 YEARS OR MORE . . . . .	604	536	841	368	265	128	80
ALL PERSONS 25 TO 34 YEARS OLD:							
ELEMENTARY: 0 TO 4 YEARS . . . . .	5	27	26	5	6	-	3
5 TO 7 YEARS . . . . .	14	22	40	9	1	-	-
8 YEARS . . . . .	148	156	199	81	40	20	1
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	310	241	389	127	133	29	5
4 YEARS . . . . .	1 122	957	1 629	749	487	130	45
COLLEGE: 1 TO 3 YEARS . . . . .	136	140	220	108	51	24	8
4 YEARS OR MORE . . . . .	56	51	88	72	37	46	12
ALL PERSONS 35 YEARS OLD AND OVER:							
ELEMENTARY: 0 TO 4 YEARS . . . . .	280	176	311	62	35	2	8
5 TO 7 YEARS . . . . .	426	323	538	159	55	32	5
8 YEARS . . . . .	1 811	1 372	1 736	541	302	154	41
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	770	504	674	229	103	54	18
4 YEARS . . . . .	677	647	783	268	211	46	33
COLLEGE: 1 TO 3 YEARS . . . . .	324	202	384	109	92	38	9
4 YEARS OR MORE . . . . .	240	237	291	118	118	53	26

## MICHIGAN

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
<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	2 080	16 735	21 285	11 556
DOLLARS . . . . .	HOUSEHOLDS . . . . .	395 438 550	10 870 720	94 112 438	114 188 285	56 756 156
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	59 676	1 461	12 739	16 118	8 714
DOLLARS . . . . .	HOUSEHOLDS . . . . .	304 130 182	8 215 759	76 626 616	91 501 624	44 734 788
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	8 917	326	1 800	2 088	1 361
DOLLARS . . . . .	HOUSEHOLDS . . . . .	33 516 386	1 140 744	7 660 724	8 675 386	4 734 342
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	24 058	786	5 589	7 232	3 498
DOLLARS . . . . .	HOUSEHOLDS . . . . .	26 341 402	1 100 813	6 558 520	7 775 837	3 662 238
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	30 406	462	4 578	7 678	4 719
DOLLARS . . . . .	HOUSEHOLDS . . . . .	31 450 580	413 404	3 266 578	6 235 458	3 624 788
AMOUNT OF INCOME OF ALL MEMBERS:						
\$1 TO \$499 . . . . .	HOUSEHOLDS . . . . .	6 919	158	877	1 377	1 117
DOLLARS . . . . .	HOUSEHOLDS . . . . .	1 468 671	33 836	192 306	268 873	221 055
\$500 TO \$999 . . . . .	HOUSEHOLDS . . . . .	6 629	113	880	1 430	1 015
DOLLARS . . . . .	HOUSEHOLDS . . . . .	4 773 962	84 443	666 199	1 022 628	738 440
\$1,000 TO \$1,499 . . . . .	HOUSEHOLDS . . . . .	5 484	128	883	1 401	895
DOLLARS . . . . .	HOUSEHOLDS . . . . .	6 688 055	162 212	1 084 963	1 718 700	1 091 645
\$1,500 TO \$1,999 . . . . .	HOUSEHOLDS . . . . .	4 232	106	716	1 080	471
DOLLARS . . . . .	HOUSEHOLDS . . . . .	7 359 135	187 184	1 253 496	1 881 138	813 015
\$2,000 TO \$2,999 . . . . .	HOUSEHOLDS . . . . .	6 862	200	1 347	1 549	1 064
DOLLARS . . . . .	HOUSEHOLDS . . . . .	16 544 218	473 908	3 235 272	3 743 913	2 578 483
\$3,000 TO \$3,999 . . . . .	HOUSEHOLDS . . . . .	6 066	150	1 177	1 524	847
DOLLARS . . . . .	HOUSEHOLDS . . . . .	20 907 227	528 374	4 051 761	5 278 944	2 933 673
\$4,000 TO \$4,999 . . . . .	HOUSEHOLDS . . . . .	6 676	157	1 435	1 775	959
DOLLARS . . . . .	HOUSEHOLDS . . . . .	29 479 153	687 840	6 334 212	7 880 569	4 229 276
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	36 813	1 068	9 420	11 149	5 188
DOLLARS . . . . .	HOUSEHOLDS . . . . .	308 218 129	8 712 923	77 294 229	92 393 520	44 150 569
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	44 025	1 585	13 982	14 844	5 887
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:						
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	39 138	952	7 331	9 967	5 635
DOLLARS . . . . .	HOUSEHOLDS . . . . .	101 904 184	2 146 686	18 587 340	25 975 206	15 158 189
WAGES AND SALARIES . . . . .	HOUSEHOLDS . . . . .	29 224	633	5 254	7 299	4 124
DOLLARS . . . . .	HOUSEHOLDS . . . . .	84 961 444	1 746 901	15 753 750	22 224 189	12 734 953
NONFARM BUSINESS OR PROFESSION . . . . .	HOUSEHOLDS . . . . .	2 466	63	392	498	406
DOLLARS . . . . .	HOUSEHOLDS . . . . .	6 116 613	96 504	959 220	1 327 005	993 138
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	11 366	352	2 398	3 186	1 661
DOLLARS . . . . .	HOUSEHOLDS . . . . .	8 196 959	256 205	1 608 799	2 074 811	1 079 970
RENT FROM FARM AND NONFARM PROPERTY:						
INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	3 557	58	431	655	568
DOLLARS . . . . .	HOUSEHOLDS . . . . .	2 629 168	47 076	265 571	349 201	350 128
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:						
FARM OPERATORS . . . . .		64 924	1 232	9 482	15 097	9 653
TOTAL HOURS . . . . .		2 547 956	30 977	202 542	439 356	364 289
BY NUMBER OF HOURS WORKED:						
NONE . . . . .		28 580	1 126	8 420	8 415	3 849
1 TO 14 HOURS . . . . .		17 072	549	4 806	5 373	2 411
15 TO 39 HOURS . . . . .		16 885	336	2 935	4 995	2 859
40 TO 59 HOURS . . . . .		11 191	205	1 083	2 534	1 833
60 HOURS OR MORE . . . . .		19 776	142	658	2 195	2 550
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:						
FARM OPERATORS REPORTING . . . . .		25 009	406	3 685	5 733	3 608
PERSONS . . . . .		37 462	582	5 390	8 275	5 384
TOTAL HOURS . . . . .		275 563	4 065	34 128	58 243	40 280
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:						
FARM OPERATORS REPORTING . . . . .		22 021	302	1 801	3 673	3 234
PERSONS . . . . .		30 288	351	2 193	4 459	4 203
TOTAL HOURS . . . . .		1 140 805	11 877	73 152	151 001	152 430
WORK OFF FARM DURING YEAR:						
FARM OPERATORS:						
FARM OPERATORS REPORTING . . . . .		52 438	1 372	12 520	14 973	7 675
LESS THAN 25 DAYS . . . . .		5 683	56	413	976	799
25 TO 99 DAYS . . . . .		5 370	72	705	1 105	742
100 TO 149 DAYS . . . . .		3 550	65	651	834	627
150 TO 199 DAYS . . . . .		1 926	27	262	492	326
200 DAYS OR MORE . . . . .		35 909	1 152	10 489	11 566	5 181
TOTAL DAYS WORKED . . . . .		10 185 741	312 652	2 818 108	3 182 027	1 480 341
ON ANOTHER FARM . . . . .		230 281	5 872	52 005	63 692	29 168
AT NONFARM JOBS . . . . .		9 955 460	306 780	2 766 103	3 118 335	1 451 173
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):						
FARM OPERATORS REPORTING . . . . .		29 785	631	5 340	7 416	4 247
NUMBER OF PERSONS . . . . .		41 201	846	7 372	10 182	5 785
MALE . . . . .		16 124	331	3 012	3 817	2 302
FEMALE . . . . .		25 077	515	4 360	6 365	3 483
BY NUMBER OF DAYS WORKED:						
LESS THAN 25 DAYS . . . . .		9 364	190	1 424	1 948	1 183
25 TO 99 DAYS . . . . .		11 021	284	1 831	2 629	1 620
100 TO 199 DAYS . . . . .		8 213	123	1 442	2 211	1 038
200 DAYS OR MORE . . . . .		12 603	249	2 675	3 394	1 944
TOTAL DAYS WORKED . . . . .		5 124 502	102 212	1 012 026	1 349 709	757 878
ON ANOTHER FARM . . . . .		308 396	7 068	64 763	77 050	42 672
AT NONFARM JOBS . . . . .		4 816 106	95 144	947 263	1 272 659	715 206

## STATISTICS FOR THE STATE

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
<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 . . . . .	5 663	4 223	5 984	1 946	1 175	432
DOLLARS . . . . .		24 354	896	16 764	445	6 532	544
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	4 301	3 134	4 228	1 416	869	310
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	17 605	920	11 907	888	5 080	810
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	692	461	786	237	204	80
RENT FROM FARM AND NONFARM PROPERTY: INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	2 352	990	1 549	425	805	917
AMOUNT OF INCOME OF ALL MEMBERS:							
\$1 TO \$499. . . . .	HOUSEHOLDS . . . . .	653	550	820	285	114	45
DOLLARS . . . . .		143	070	123	036	60	940
\$500 TO \$999. . . . .	HOUSEHOLDS . . . . .	608	504	775	195	119	33
DOLLARS . . . . .		421	393	363	837	79	471
\$1,000 TO \$1,499. . . . .	HOUSEHOLDS . . . . .	421	333	546	219	138	505
DOLLARS . . . . .		498	336	404	386	643	255
\$1,500 TO \$1,999. . . . .	HOUSEHOLDS . . . . .	391	307	531	188	83	534
DOLLARS . . . . .		687	226	532	595	681	929
\$2,000 TO \$2,999. . . . .	HOUSEHOLDS . . . . .	538	415	684	263	112	707
DOLLARS . . . . .		1 274	815	997	769	1 660	524
\$3,000 TO \$3,999. . . . .	HOUSEHOLDS . . . . .	462	373	505	496	337	336
DOLLARS . . . . .		1 585	815	1 267	250	546	858
\$4,000 TO \$4,999. . . . .	HOUSEHOLDS . . . . .	435	364	507	349	784	194
DOLLARS . . . . .		1 909	567	1 616	928	703	948
\$5,000 AND OVER . . . . .	HOUSEHOLDS . . . . .	2 155	1 377	1 764	603	469	864
DOLLARS . . . . .		17 834	674	11 458	644	5 562	791
INCOME FROM OTHER SOURCES GREATER THAN VALUE OF FARM PRODUCTS SOLD . . . . .	HOUSEHOLDS . . . . .	1 711	1 105	1 082	244	160	56
SOURCE OF INCOME OF ALL MEMBERS OTHER THAN FARM OPERATOR:							
ALL SOURCES . . . . .	HOUSEHOLDS . . . . .	3 084	2 263	3 285	1 112	737	235
DOLLARS . . . . .		7 961	285	5 874	978	3 300	609
WAGES AND SALARIES. . . . .	HOUSEHOLDS . . . . .	2 500	1 758	2 538	925	600	187
NONFARM BUSINESS OR PROFESSION. . . . .	HOUSEHOLDS . . . . .	6 672	558	4 738	178	1 761	177
SOCIAL SECURITY, PENSIONS, VETERAN AND WELFARE PAYMENTS . . . . .	HOUSEHOLDS . . . . .	204	148	293	54	88	29
RENT FROM FARM AND NONFARM PROPERTY: INTEREST, DIVIDENDS, ETC . . . . .	HOUSEHOLDS . . . . .	491	543	627	081	141	281
WORK ON FARM OPERATED DURING WEEK PRECEDING ENUMERATION:							
FARM OPERATORS. . . . .		5 822	4 514	6 637	2 394	1 326	474
TOTAL HOURS . . . . .		288 932	240 381	366 466	137 708	78 637	26 409
BY NUMBER OF HOURS WORKED:							
NONE. . . . .		1 336	1 025	1 268	395	247	97
1 TO 14 HOURS . . . . .		858	526	706	228	93	44
15 TO 39 HOURS . . . . .		1 237	776	1 074	399	170	45
40 TO 59 HOURS . . . . .		1 020	940	1 192	318	230	78
60 HOURS OR MORE. . . . .		2 707	2 272	3 665	1 449	833	307
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING LESS THAN 15 HOURS:							
FARM OPERATORS REPORTING. . . . .		2 355	1 817	2 682	898	535	153
PERSONS . . . . .		3 640	2 786	4 089	1 450	827	286
TOTAL HOURS . . . . .		28 893	22 525	31 757	11 462	6 118	2 207
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR) WORKING 15 HOURS OR MORE:							
FARM OPERATORS REPORTING. . . . .		2 412	2 099	3 188	1 141	767	248
PERSONS . . . . .		3 426	3 130	4 782	1 825	1 267	388
TOTAL HOURS . . . . .		127 359	116 112	191 759	81 746	58 343	20 576
WORK OFF FARM DURING YEAR:							
FARM OPERATORS:							
FARM OPERATORS REPORTING. . . . .		3 425	2 308	3 074	982	589	226
LESS THAN 25 DAYS . . . . .		682	495	854	307	234	71
25 TO 99 DAYS . . . . .		612	381	640	262	128	78
100 TO 149 DAYS . . . . .		295	204	243	91	57	18
150 TO 199 DAYS . . . . .		196	174	136	60	34	9
200 DAYS OR MORE. . . . .		1 640	1 054	1 201	262	136	50
TOTAL DAYS WORKED . . . . .		523 353	349 045	399 395	103 682	54 931	20 800
ON ANOTHER FARM . . . . .		16 380	16 548	15 125	2 584	2 564	727
AT NONFARM JOBS . . . . .		506 973	332 497	384 270	101 098	52 367	20 073
PERSONS IN HOUSEHOLD (OTHER THAN FARM OPERATOR):							
FARM OPERATORS REPORTING. . . . .		2 559	1 793	2 572	930	626	199
NUMBER OF PERSONS . . . . .		3 618	2 532	3 510	1 315	1 009	274
MALE. . . . .		1 386	1 039	1 329	566	453	106
FEMALE. . . . .		2 232	1 493	2 181	749	556	168
BY NUMBER OF DAYS WORKED:							
LESS THAN 25 DAYS . . . . .		922	708	1 088	368	359	55
25 TO 99 DAYS . . . . .		977	675	970	367	272	117
100 TO 199 DAYS . . . . .		808	536	651	232	190	68
200 DAYS OR MORE. . . . .		911	613	801	348	188	34
TOTAL DAYS WORKED . . . . .		412 877	277 472	358 508	146 394	93 966	26 173
ON ANOTHER FARM . . . . .		33 805	16 087	19 117	6 191	2 053	847
AT NONFARM JOBS . . . . .		379 072	261 385	339 391	140 203	91 913	25 326

## MICHIGAN

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>						
AUTOMOBILES . . . . .	FARMS. . . . .	87 598	2 099	16 502	21 672	12 709
NUMBER. . . . .	122 118	2 805	22 634	29 386	17 088	13 411
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	FARMS. . . . .	63 127	1 144	9 877	13 838	9 186
NUMBER. . . . .	80 489	1 391	11 288	15 934	10 972	9 118
TRACTORS. . . . .	FARMS. . . . .	88 271	1 635	15 972	22 081	13 149
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS. . . . .	FARMS. . . . .	203 777	2 670	26 687	42 185	28 656
NUMBER. . . . .	86 322	1 122	15 181	21 727	13 019	10 059
1 TRACTOR . . . . .	FARMS. . . . .	169 920	1 335	19 833	34 243	24 180
2 TRACTORS. . . . .	FARMS. . . . .	34 054	946	11 301	11 677	4 683
3 TRACTORS. . . . .	FARMS. . . . .	31 684	145	3 248	8 031	6 060
4 TRACTORS. . . . .	FARMS. . . . .	13 839	25	521	1 668	1 838
5 TRACTORS OR MORE. . . . .	FARMS. . . . .	4 576	6	83	275	351
		2 169	-	28	76	87
WHEEL TRACTORS. . . . .	FARMS. . . . .	85 994	1 099	15 065	21 689	12 989
NUMBER. . . . .	165 502	1 284	19 324	33 629	23 776	10 016
CRAWLER TRACTORS. . . . .	FARMS. . . . .	3 939	51	464	577	353
NUMBER. . . . .	4 418	51	509	614	404	425
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	FARMS. . . . .	30 621	1 086	6 139	7 246	4 131
NUMBER. . . . .	33 857	1 335	6 854	7 942	4 476	3 497
GRAIN AND BEAN COMBINES . . . . .	FARMS. . . . .	38 851	69	2 122	7 507	6 143
NUMBER. . . . .	41 360	69	2 190	7 770	6 415	5 949
PULL-TYPE . . . . .	FARMS. . . . .	31 227	58	2 026	6 788	5 236
NUMBER. . . . .	32 529	58	2 070	6 940	5 428	4 950
SELF-PROPELLED. . . . .	FARMS. . . . .	8 643	11	115	823	973
NUMBER. . . . .	8 831	11	120	830	987	999
PICKUP BALERS . . . . .	FARMS. . . . .	31 196	46	931	4 279	4 908
NUMBER. . . . .	31 502	46	936	4 307	4 950	4 859
HAY CONDITIONERS. . . . .	FARMS. . . . .	10 409	-	83	552	1 014
NUMBER. . . . .	10 454	-	96	552	1 024	1 376
CROP DRIERS . . . . .	FARMS. . . . .	2 283	-	103	223	201
NUMBER. . . . .	2 474	-	109	230	206	196
CORNPICKERS . . . . .	FARMS. . . . .	30 285	51	1 858	5 682	4 709
NUMBER. . . . .	31 036	51	1 880	5 727	4 760	4 542
FIELD FORAGE HARVESTERS . . . . .	FARMS. . . . .	12 402	10	151	811	1 338
NUMBER. . . . .	15 077	10	162	872	1 479	2 021
CYLINDER OR FLYWHEEL TYPE . . . . .	FARMS. . . . .	10 520	5	121	610	1 080
NUMBER. . . . .	10 846	5	121	629	1 112	1 446
FLAIL TYPE. . . . .	FARMS. . . . .	4 197	5	41	243	367
NUMBER. . . . .	4 231	5	41	243	367	534
TELEPHONE . . . . .	FARMS. . . . .	81 305	2 073	15 145	19 834	11 545
TELEVISION SET. . . . .	FARMS. . . . .	86 649	2 141	16 390	21 621	12 548
HOME FREEZER. . . . .	FARMS. . . . .	72 971	1 443	12 635	17 375	10 519
MILKING MACHINE . . . . .	FARMS. . . . .	24 541	39	679	3 395	3 813
BULK MILK TANK. . . . .	FARMS. . . . .	11 884	11	25	676	1 310
<b>Hired Workers</b>						
REGULAR WORKERS (150 DAYS OR MORE). . . . .	FARMS. . . . .	7 628	218	381	740	589
PERSONS. . . . .	14 858	492	1 062	1 550	906	1 712
FARMS REPORTING BY NUMBER OF WORKERS:						
1 . . . . .		4 797	116	195	500	432
2 . . . . .		1 590	51	88	99	82
3 OR 4. . . . .		742	37	48	73	54
5 TO 9. . . . .		365	8	25	53	21
10 OR MORE. . . . .		134	6	25	15	5
<b>Use of Agricultural Chemicals</b>						
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES!						
GRAIN CROPS . . . . .	FARMS. . . . .	5 703	5	453	1 025	867
ACRES. . . . .	235 866	15	5 306	19 878	21 026	26 871
ALFALFA, CLOVER, AND OTHER HAY CROPS. . . . .	FARMS. . . . .	238	-	32	35	24
ACRES. . . . .				403	400	295
VEGETABLES GROWN FOR SALE . . . . .	FARMS. . . . .	5 511	-	1 008	834	332
ACRES. . . . .	3 147	122			10 875	5 854
FRUITS AND NUTS . . . . .	FARMS. . . . .	62 865	282	7 854	1 562	5 148
ACRES. . . . .	6 107	211	1 895	741	741	547
SEED CROPS AND OTHER CROPS. . . . .	FARMS. . . . .	187 932	536	20 923	35 269	24 189
ACRES. . . . .	5 815	104	914	1 186	744	667
	184 621	220	6 986	20 032	18 180	19 821
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH. . . . .	FARMS. . . . .	26 298	70	2 004	4 581	3 845
ACRES. . . . .	1 185 337	243	22 631	88 873	104 399	124 331
CORN. . . . .	FARMS. . . . .	21 070	25	1 128	3 341	3 003
ACRES. . . . .	878 576	109	12 941	58 116	73 946	89 440
SMALL GRAINS (WHEAT, OATS, RYE, ETC.). . . . .	FARMS. . . . .	5 156	-	211	839	747
ACRES. . . . .	110 608	-	1 961	9 803	10 734	12 668
OTHER CROPS . . . . .	FARMS. . . . .	5 685	45	785	1 066	801
ACRES. . . . .	188 440	134	7 385	19 870	19 037	21 260
PASTURELAND . . . . .	FARMS. . . . .	464	-	50	75	42
ACRES. . . . .	7 713	-	344	1 084	682	963
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS!						
CATTLE AND CALVES . . . . .	FARMS. . . . .	13 920	58	1 346	2 769	2 153
NUMBER. . . . .	392 054	193	9 114	32 507	36 405	40 573
HOGS, SHEEP, AND GOATS. . . . .	FARMS. . . . .	3 233	39	422	590	413
NUMBER. . . . .	357 496	1 335	14 773	35 103	34 322	33 057

## STATISTICS FOR THE STATE

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	SIZE OF FARM--CON.							
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE	
<b>SPECIFIED EQUIPMENT AND FACILITIES</b>								
AUTOMOBILES . . . . .	F FARMS . . . . .	6 820	5 296	7 631	2 723	1 515	558	201
	NUMBER . . . . .	9 506	7 418	11 210	4 381	2 672	1 165	442
MOTORTRUCKS (INCLUDING PICKUPS) . . . . .	F FARMS . . . . .	5 645	4 452	6 707	2 571	1 456	521	209
	NUMBER . . . . .	7 120	5 843	9 697	4 227	2 858	1 262	779
TRACTORS . . . . .	F FARMS . . . . .	6 995	5 426	7 776	2 767	1 548	553	218
TRACTORS OTHER THAN GARDEN & MOTOR TILLERS . . . . .	F FARMS . . . . .	18 698	15 200	24 557	10 152	6 577	2 607	1 339
1 TRACTOR . . . . .	F FARMS . . . . .	6 977	5 411	7 763	2 749	1 544	553	217
2 TRACTORS . . . . .	F FARMS . . . . .	16 311	13 210	21 553	8 939	5 754	2 396	1 214
3 TRACTORS . . . . .	F FARMS . . . . .	1 663	1 652	2 760	964	471	131	36
4 TRACTORS . . . . .	F FARMS . . . . .	604	469	1 181	621	393	163	23
5 TRACTORS OR MORE . . . . .	F FARMS . . . . .	187	156	492	372	371	185	117
WHEEL TRACTORS . . . . .	F FARMS . . . . .	6 957	5 396	7 733	2 749	1 534	552	215
	NUMBER . . . . .	15 892	12 950	20 823	8 599	5 397	2 226	1 075
CRAWLER TRACTORS . . . . .	F FARMS . . . . .	368	232	661	309	318	134	89
	NUMBER . . . . .	419	260	730	340	357	170	139
GARDEN TRACTORS AND MOTOR TILLERS . . . . .	F FARMS . . . . .	2 232	1 779	2 749	1 087	682	185	81
	NUMBER . . . . .	2 387	1 990	3 004	1 213	823	211	125
GRAIN AND BEAN COMBINES . . . . .	F FARMS . . . . .	4 419	3 640	5 593	1 993	1 141	385	153
	NUMBER . . . . .	4 724	3 851	6 109	2 258	1 334	483	208
PULL-TYPE . . . . .	F FARMS . . . . .	3 443	2 777	3 938	1 267	645	206	74
	NUMBER . . . . .	3 609	2 871	4 200	1 365	709	238	91
SELF-PROPELLED . . . . .	F FARMS . . . . .	1 086	962	1 884	872	617	215	94
	NUMBER . . . . .	1 115	980	1 909	893	625	245	117
PICKUP BALERS . . . . .	F FARMS . . . . .	3 952	3 262	5 251	2 047	1 149	374	155
	NUMBER . . . . .	3 967	3 275	5 304	2 072	1 193	406	187
HAY CONDITIONERS . . . . .	F FARMS . . . . .	1 354	1 394	2 528	1 066	748	197	97
	NUMBER . . . . .	1 354	1 394	2 528	1 070	756	197	107
CROP DRIERS . . . . .	F FARMS . . . . .	212	228	480	209	277	112	42
	NUMBER . . . . .	212	233	515	239	322	142	59
CORN PICKERS . . . . .	F FARMS . . . . .	3 352	2 697	4 376	1 612	1 027	319	110
	NUMBER . . . . .	3 397	2 766	4 526	1 722	1 151	369	145
FIELD FORAGE HARVESTERS . . . . .	F FARMS . . . . .	1 769	1 399	2 839	1 170	811	264	103
	NUMBER . . . . .	2 108	1 725	3 589	1 559	1 054	344	154
CYLINDER OR FLYWHEEL TYPE . . . . .	F FARMS . . . . .	1 419	1 203	2 488	1 081	720	250	97
	NUMBER . . . . .	1 474	1 258	2 537	1 116	740	259	118
FLAIL TYPE . . . . .	F FARMS . . . . .	634	467	1 039	438	314	83	32
	NUMBER . . . . .	634	467	1 052	443	314	85	36
TELEPHONE . . . . .	F FARMS . . . . .	6 412	5 072	7 191	2 632	1 452	529	205
TELEVISION SET . . . . .	F FARMS . . . . .	6 689	5 137	7 453	2 635	1 483	530	199
HOME FREEZER . . . . .	F FARMS . . . . .	6 034	4 799	6 962	2 531	1 409	511	194
MILKING MACHINE . . . . .	F FARMS . . . . .	3 262	2 709	4 125	1 460	787	256	72
BULK MILK TANK . . . . .	F FARMS . . . . .	1 694	1 617	2 777	1 107	621	169	56
<b>Hired Workers</b>								
REGULAR WORKERS (150 DAYS OR MORE) . . . . .	F FARMS . . . . .	594	680	1 717	858	692	308	139
	PERSONS . . . . .	1 124	1 077	2 700	1 665	1 484	918	768
FARMS REPORTING BY NUMBER OF WORKERS:								
1 . . . . .		375	479	1 238	475	323	113	32
2 . . . . .		140	137	285	235	243	77	26
3 OR 4 . . . . .		29	41	135	114	82	69	32
5 TO 9 . . . . .		41	17	41	25	34	37	30
10 OR MORE . . . . .		9	6	18	9	10	12	19
<b>Use of Agricultural Chemicals</b>								
CROPS SPRAYED OR DUSTED DURING YEAR FOR CONTROL OF INSECTS AND DISEASES:								
GRAIN CROPS . . . . .	F FARMS . . . . .	596	515	805	292	211	74	34
	ACRES . . . . .	24 741	25 440	50 964	23 060	21 668	7 573	9 324
ALFALFA, CLOVER, AND OTHER HAY CROPS . . . . .	F FARMS . . . . .	31	22	13	9	12	11	2
	ACRES . . . . .	547	593	310	230	507	808	575
VEGETABLES GROWN FOR SALE . . . . .	F FARMS . . . . .	164	136	181	68	38	28	16
	ACRES . . . . .	5 932	4 580	7 076	4 600	3 322	4 824	2 519
FRUITS AND NUTS . . . . .	F FARMS . . . . .	310	246	333	128	87	28	19
	ACRES . . . . .	14 038	14 475	22 603	13 893	8 561	6 375	3 455
SEED CROPS AND OTHER CROPS . . . . .	F FARMS . . . . .	511	472	668	313	132	77	27
	ACRES . . . . .	20 300	16 774	31 638	22 356	13 850	9 659	4 805
CROPS OR LAND TREATED DURING YEAR FOR CONTROL OF WEEDS, GRASS, OR BRUSH								
	F FARMS . . . . .	2 869	2 578	3 837	1 591	944	332	125
	ACRES . . . . .	119 420	129 462	248 508	143 480	115 775	51 622	36 592
CORN . . . . .	F FARMS . . . . .	2 427	2 213	3 412	1 376	837	297	110
	ACRES . . . . .	89 042	99 145	195 874	104 367	91 685	38 145	25 765
SMALL GRAINS (WHEAT, OATS, RYE, ETC.) . . . . .	F FARMS . . . . .	621	626	771	317	188	75	26
	ACRES . . . . .	12 026	14 294	21 547	12 842	7 986	4 555	2 192
OTHER CROPS . . . . .	F FARMS . . . . .	510	487	619	356	208	75	38
	ACRES . . . . .	17 756	15 367	30 511	25 696	15 498	8 806	7 120
PASTURELAND . . . . .	F FARMS . . . . .	47	54	58	28	30	6	3
	ACRES . . . . .	596	656	576	575	606	116	1 515
LIVESTOCK TREATED EXTERNALLY FOR CONTROL OF INSECTS:								
CATTLE AND CALVES . . . . .	F FARMS . . . . .	1 261	1 231	1 795	782	435	165	76
	NUMBER . . . . .	32 918	37 117	77 252	45 291	38 729	22 124	19 831
HOGS, SHEEP, AND GOATS . . . . .	F FARMS . . . . .	311	306	415	185	125	58	16
	NUMBER . . . . .	49 152	46 788	58 712	29 220	34 744	8 420	11 870

## MICHIGAN

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS						
FARMS.	72 745	573	11 408	17 715	11 065	8 942
ACRES.	4 619 853	1 932	162 124	528 977	510 295	563 355
TONS.	679 519	558	26 520	78 637	71 840	77 646
DRY MATERIALS	72 378	575	11 305	17 612	11 031	8 898
LIQUID MATERIALS	648 936	546	25 993	76 180	69 665	74 791
FARMS.	9 902	10	673	1 658	1 234	1 216
TONS.	30 582	12	528	2 458	2 174	2 855
CROPS ON WHICH USED:						
HAY AND CROPLAND PASTURE	13 624	5	802	2 182	1 864	1 998
FARMS.	357 467	5	6 799	26 594	31 788	45 442
DRY MATERIALS	13 440	5	791	2 150	1 836	1 975
LIQUID MATERIALS	45 824	1	1 017	3 760	3 906	6 045
FARMS.	323	—	11	32	40	57
TONS.	526	—	4	43	21	79
OTHER PASTURE (NOT CROPLAND)	1 050	—	41	128	123	141
FARMS.	16 916	—	222	1 086	1 133	1 566
DRY MATERIALS	1 009	—	41	123	118	134
TONS.	2 017	—	25	262	136	247
LIQUID MATERIALS	15	—	—	—	—	5
TONS.	17	—	—	—	—	10
CORN	49 064	145	5 150	10 617	7 683	6 684
FARMS.	1 748 223	598	48 089	171 156	176 785	209 140
DRY MATERIALS	48 543	145	5 092	10 513	7 630	6 605
LIQUID MATERIALS	237 215	119	6 811	23 023	23 374	27 087
FARMS.	7 924	4	411	1 199	961	968
TONS.	24 076	(2)	319	1 601	1 679	2 198
WHEAT	43 141	16	4 072	10 392	7 069	5 876
DRY MATERIALS	876 664	111	37 733	129 169	106 666	105 013
LIQUID MATERIALS	42 858	16	4 028	10 309	7 047	5 842
FARMS.	119 224	13	4 980	17 693	14 522	13 934
TONS.	2 088	—	153	392	206	261
TONS.	1 769	—	57	181	86	180
SUGAR BEETS	2 724	—	102	451	504	338
DRY MATERIALS	75 669	—	1 158	6 701	9 033	7 301
LIQUID MATERIALS	2 709	—	102	451	499	333
FARMS.	24 801	—	381	2 246	3 026	2 286
TONS.	948	—	14	108	201	97
ALL OTHER CROPS	46 320	420	6 047	10 280	7 108	6 027
FARMS.	1 545 831	1 216	68 338	194 883	184 551	194 899
DRY MATERIALS	45 720	423	5 964	10 106	7 022	5 965
LIQUID MATERIALS	219 753	414	12 783	29 196	24 668	25 195
FARMS.	1 190	6	149	273	123	111
TONS.	3 107	12	148	579	269	315
LIME OR LIMING MATERIALS	10 038	59	846	1 846	1 352	1 203
ACRES.	207 492	110	7 836	23 946	20 420	22 716
TONS.	487 764	217	15 473	53 870	47 760	54 007
<b>SPECIFIED FARM EXPENDITURES</b>						
ANY OF THE FOLLOWING EXPENDITURES						
FEED FOR LIVESTOCK AND POULTRY						
FARMS.	93 434	2 358	17 859	23 497	13 502	10 463
ACRES.	55 647	969	7 938	12 582	8 156	6 929
DOLLARS.	75 299 370	2 972 729	5 866 694	10 089 806	7 710 925	7 347 886
BY AMOUNT OF TOTAL FEED EXPENDITURE*						
\$1 TO \$199	16 472	356	4 098	5 049	2 399	1 716
\$200 TO \$999	23 842	342	3 203	5 747	3 921	3 221
\$1,000 TO \$1,999	7 148	102	337	951	1 022	1 137
\$2,000 TO \$4,999	5 485	49	165	512	581	671
\$5,000 TO \$9,999	1 621	39	56	165	145	148
\$10,000 TO \$19,999	715	58	53	85	69	25
\$20,000 AND OVER	364	23	26	73	19	11
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED*						
1 TO 49 TONS	44 658	694	5 616	9 523	6 704	5 900
50 TO 99 TONS	1 067	42	76	113	79	84
100 TO 199 TONS	556	52	41	114	86	17
200 TO 499 TONS	261	34	25	67	20	3
500 TONS OR MORE	62	8	14	7	4	8
PURCHASE OF LIVESTOCK AND POULTRY						
FARMS.	35 257	696	5 223	8 182	5 210	4 220
DOLLARS.	52 756 460	1 208 708	2 668 088	5 394 958	4 453 124	4 335 261
\$1 TO \$999	26 678	546	4 796	7 031	4 005	3 175
\$1,000 TO \$2,499	4 592	53	289	754	780	616
\$2,500 TO \$4,999	1 826	33	80	234	271	264
\$5,000 TO \$9,999	1 154	26	44	104	93	123
\$10,000 TO \$19,999	591	30	5	43	54	31
\$20,000 AND OVER	416	8	9	16	7	11
SEEDS, BULBS, PLANTS, AND TREES						
FARMS.	75 825	1 241	12 058	18 302	11 337	9 179
DOLLARS.	20 549 205	914 654	1 774 077	2 480 721	2 042 342	2 078 528
\$1 TO \$99	30 629	750	8 997	9 999	4 497	2 583
\$100 TO \$499	36 166	250	2 756	7 801	6 221	5 866
\$500 TO \$999	6 312	90	135	371	514	577
\$1,000 TO \$1,999	1 804	66	78	76	51	120
\$2,000 AND OVER	914	85	92	55	54	33
FERTILIZER AND FERTILIZING MATERIALS						
FARMS.	75 036	1 112	12 017	18 103	11 283	9 115
DOLLARS.	54 122 544	58 462	1 937 875	5 969 232	5 657 976	6 118 820
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS						
FARMS.	89 342	1 863	16 068	22 272	13 214	10 347
DOLLARS.	41 976 684	457 999	2 641 884	5 811 924	5 060 778	5 020 706
\$1 TO \$99	16 069	908	7 584	4 708	1 312	748
\$100 TO \$499	45 452	785	7 873	15 184	8 528	5 667
\$500 TO \$999	18 071	104	497	1 980	2 834	3 168
\$1,000 TO \$4,999	9 583	61	97	398	540	761
\$5,000 AND OVER	167	5	17	2	—	3

Z REPORTED IN SMALL FRACTIONS.

## STATISTICS FOR THE STATE

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
COMMERCIAL FERTILIZER AND FERTILIZING MATERIALS							
FARMS	6 211	4 973	7 120	2 581	1 468	497	192
ACRES	497 839	470 673	889 337	440 322	317 602	153 055	84 340
TONS	72 819	67 603	128 167	67 800	48 851	24 347	14 733
DRY MATERIALS	6 192	4 942	7 102	2 570	1 463	497	191
FARMS	70 269	64 713	121 441	63 596	45 360	22 675	13 709
LIQUID MATERIALS	1 085	984	1 736	688	450	119	49
FARMS	2 549	2 890	6 725	4 202	3 491	1 673	1 025
CROPS ON WHICH USED:							
HAY AND CROPLAND PASTURE	1 582	1 323	2 084	968	532	197	87
FARMS	41 836	39 679	71 882	40 455	26 639	14 885	11 465
ACRES	1 549	1 315	2 062	952	524	194	87
DRY MATERIALS	5 334	5 235	9 119	5 060	3 423	1 522	1 403
FARMS	51	32	52	26	17	5	-
LIQUID MATERIALS	83	38	30	42	51	139	-
FARMS	1 058	1 590	3 172	2 570	2 743	1 157	620
OTHER PASTURE (NOT CROPLAND)	91	143	136	123	74	37	13
FARMS	1 058	1 590	3 172	2 570	2 743	1 157	620
DRY MATERIALS	86	136	131	116	74	37	13
FARMS	169	198	404	221	218	87	51
LIQUID MATERIALS	5	-	5	-	-	-	-
FARMS	2	-	5	-	-	-	-
CORN	4 926	4 081	5 921	2 090	1 224	398	145
FARMS	184 372	183 824	361 548	181 571	142 376	56 677	32 090
ACRES	4 875	4 020	5 863	2 069	1 198	390	143
DRY MATERIALS	24 802	24 747	48 988	25 800	19 719	7 685	5 065
FARMS	815	877	1 478	643	410	115	43
LIQUID MATERIALS	1 952	2 379	5 515	3 612	2 850	1 123	851
FARMS	4 230	3 346	4 935	1 745	1 037	320	103
WHEAT	91 941	82 429	159 288	72 066	55 109	24 422	12 719
FARMS	4 211	3 321	4 905	1 745	1 024	308	102
ACRES	12 433	11 132	21 729	10 153	7 461	3 479	1 705
DRY MATERIALS	233	183	351	132	123	41	13
FARMS	175	174	345	128	270	117	57
LIQUID MATERIALS	-	-	-	-	-	-	-
SUGAR BEETS	334	259	485	130	72	35	14
FARMS	8 402	8 105	17 023	6 852	5 486	3 139	2 469
ACRES	329	259	485	130	72	35	14
DRY MATERIALS	2 959	2 728	5 523	2 333	1 649	1 026	646
FARMS	126	81	192	78	29	18	4
LIQUID MATERIALS	115	98	264	133	98	106	24
ALL OTHER CROPS	4 364	3 537	5 117	1 888	1 016	388	128
FARMS	170 228	155 358	276 552	136 559	85 483	52 788	24 977
ACRES	4 319	3 481	5 070	1 869	996	381	124
DRY MATERIALS	24 575	20 675	35 676	19 967	12 892	8 876	4 839
FARMS	120	85	167	63	58	30	5
LIQUID MATERIALS	224	201	569	288	223	188	92
LIME OR LIMING MATERIALS	1 106	927	1 431	606	416	194	52
FARMS	21 272	21 780	37 389	17 820	18 607	11 016	4 580
ACRES	51 090	51 292	83 872	45 510	45 383	27 289	12 001
<b>SPECIFIED FARM EXPENDITURES</b>							
ANY OF THE FOLLOWING EXPENDITURES							
FEED FOR LIVESTOCK AND POULTRY	7 158	5 539	7 905	2 786	1 573	571	223
FARMS	5 153	3 975	5 898	2 236	1 227	419	165
DOLLARS	6 600 689	5 738 928	12 507 095	5 978 726	5 917 019	2 598 368	1 970 505
BY AMOUNT OF TOTAL FEED EXPENDITURE:							
\$1 TO \$199	1 035	692	739	250	93	32	13
FARMS	2 331	1 724	2 229	699	298	93	34
\$200 TO \$999	946	769	1 171	430	215	51	17
FARMS	638	583	1 208	572	351	120	35
\$1,000 TO \$9,999	140	140	376	176	132	80	24
FARMS	38	47	111	88	96	29	16
\$10,000 TO \$19,999	25	20	64	21	42	14	26
FARMS	-	-	-	-	-	-	-
BY TONS OF COMMERCIALLY MIXED FEED, MILL-FEEDS, AND FEED SUPPLEMENTS PURCHASED:							
1 TO 49 TONS	4 489	3 459	5 016	1 907	941	312	97
FARMS	62	98	197	114	125	63	14
50 TO 99 TONS	39	31	67	35	48	10	16
FARMS	21	7	37	8	18	7	14
100 TO 199 TONS	3	-	7	5	2	2	2
FARMS	-	-	-	-	-	-	-
200 TO 499 TONS	-	-	-	-	-	-	-
FARMS	-	-	-	-	-	-	-
500 TONS OR MORE	-	-	-	-	-	-	-
FARMS	-	-	-	-	-	-	-
PURCHASE OF LIVESTOCK AND POULTRY	3 147	2 416	3 538	1 419	814	272	120
FARMS	4 427 433	4 016 881	8 869 732	6 285 969	5 359 851	3 216 932	2 519 523
DOLLARS	2 215	1 599	2 114	704	375	88	30
\$1 TO \$999	531	448	644	260	116	77	24
FARMS	219	170	316	141	72	13	13
\$1,000 TO \$9,999	86	129	252	148	122	17	10
FARMS	68	55	134	86	52	28	5
\$10,000 TO \$19,999	28	15	78	80	77	49	38
FARMS	-	-	-	-	-	-	-
SEEDS, BULBS, PLANTS, AND TREES	6 384	5 164	7 334	2 651	1 439	539	197
FARMS	2 132 711	1 921 519	3 176 652	1 696 984	1 242 604	677 879	410 534
DOLLARS	1 344	935	1 106	246	90	67	15
\$1 TO \$99	4 128	3 217	3 971	1 254	507	147	48
FARMS	685	821	1 712	750	471	148	38
\$500 TO \$999	151	163	422	276	272	81	48
FARMS	76	28	123	125	99	96	48
\$1,000 TO \$1,999	-	-	-	-	-	-	-
FARMS	-	-	-	-	-	-	-
FERTILIZER AND FERTILIZING MATERIALS	6 322	5 040	7 246	2 615	1 480	510	193
FARMS	5 784 842	5 505 179	10 360 388	5 495 331	4 023 554	2 014 127	1 196 758
DOLLARS	-	-	-	-	-	-	-
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	7 095	5 500	7 845	2 778	1 573	566	221
FARMS	4 459 462	3 920 728	6 977 365	3 257 605	2 535 693	1 155 259	677 281
DOLLARS	377	188	172	35	15	16	6
\$100 TO \$499	2 785	1 822	2 044	504	176	63	21
FARMS	2 880	2 380	2 996	787	322	97	26
\$500 TO \$999	1 048	1 102	2 618	1 436	1 036	359	127
FARMS	5	8	15	16	24	31	41
\$1,000 TO \$4,999	-	-	-	-	-	-	-
FARMS	-	-	-	-	-	-	-
\$5,000 AND OVER	-	-	-	-	-	-	-
FARMS	-	-	-	-	-	-	-

## MICHIGAN

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
<b>SPECIFIED FARM EXPENDITURES--CON.</b>						
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	53 124	508	8 461	13 850	8 067	6 340
DOLLARS . . . . .	15 660 966	53 882	1 137 093	2 762 528	2 019 289	2 283 540
\$1 TO \$199. . . . .	30 101	406	7 008	9 172	4 326	3 045
\$200 TO \$499. . . . .	16 009	92	1 276	3 899	2 838	2 253
\$500 TO \$999. . . . .	4 672	9	97	572	709	711
\$1,000 TO \$1,999. . . . .	1 639	1	40	131	132	219
\$2,000 TO \$2,499. . . . .	248	-	13	17	25	24
\$2,500 TO \$4,999. . . . .	305	-	21	48	32	43
\$5,000 TO \$9,999. . . . .	97	-	6	10	5	29
\$10,000 AND OVER. . . . .	53	-	-	1	-	16
HIRED LABOR . . . . .	43 461	717	5 374	8 446	6 236	5 462
DOLLARS . . . . .	59 666 601	1 823 859	5 610 314	8 037 908	4 806 454	5 243 591
\$1 TO \$199. . . . .	18 410	255	2 833	4 903	3 198	2 549
\$200 TO \$499. . . . .	9 558	114	991	1 575	1 414	1 333
\$500 TO \$999. . . . .	5 388	93	559	652	756	666
\$1,000 TO \$2,499. . . . .	4 705	88	523	555	397	454
\$2,500 TO \$4,999. . . . .	2 834	88	284	343	263	225
\$5,000 TO \$9,999. . . . .	1 466	34	125	277	116	135
\$10,000 TO \$19,999. . . . .	681	28	18	113	81	67
\$20,000 TO \$49,999. . . . .	334	12	30	19	11	30
\$50,000 AND OVER. . . . .	85	5	11	9	-	3
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>						
ALL FARM PRODUCTS SOLD. . . . .	766 394 156	14 737 786	44 445 950	86 374 575	80 698 654	88 259 770
AVERAGE PER FARM. . . . .	8 196	5 542	2 504	3 677	5 958	8 207
ALL CROPS . . . . .	365 329 153	8 727 701	28 556 314	51 411 183	39 748 122	40 457 641
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . .	238 461 774	73 639	7 718 954	29 124 036	26 580 854	29 033 189
VEGETABLES. . . . .	25 928 009	251 533	4 334 682	4 295 754	2 488 996	2 142 006
FRUITS AND NUTS . . . . .	69 493 210	290 159	8 438 050	13 873 626	9 437 374	7 612 295
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	31 446 160	8 112 370	8 064 628	4 117 767	1 240 898	1 670 151
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .	399 783 327	5 996 957	15 825 306	34 846 962	40 857 178	47 647 335
POULTRY AND POULTRY PRODUCTS. . . . .	45 630 852	4 651 427	7 979 920	7 570 310	5 702 640	4 385 123
DAIRY PRODUCTS. . . . .	208 291 743	107 785	1 539 591	12 193 068	20 709 085	27 818 907
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	145 860 732	1 237 745	6 305 795	15 083 584	14 445 453	15 443 305
<b>LIVESTOCK AND POULTRY ON FARMS</b>						
CATTLE AND CALVES . . . . .	54 150	381	6 301	11 911	8 527	7 530
FARMS. . . . .	1 724 957	3 142	45 861	161 186	185 506	215 958
NUMBER. . . . .	42 517	193	3 850	8 490	6 782	6 244
COWS AND HEIFERS THAT HAVE CALVED . . . . .	705 560	715	13 251	59 075	77 718	94 598
FARMS. . . . .	33 176	139	2 650	6 175	5 241	4 999
NUMBER. . . . .	573 545	457	8 631	44 014	62 982	79 135
MILK COWS . . . . .	44 502	226	4 358	9 128	7 090	6 422
HEIFERS AND HEIFER CALVES . . . . .	541 826	912	15 875	51 166	59 007	69 186
STEERS AND BULLS, INCLUDING CALVES. . . . .	42 111	258	4 264	8 676	6 550	5 909
FARMS. . . . .	477 571	1 515	16 735	50 945	48 781	52 174
<b>FARMS REPORTING BY NUMBER ON HAND:</b>						
CATTLE AND CALVES!						
LESS THAN 10. . . . .	14 957	259	4 770	5 281	1 983	1 203
10 TO 19. . . . .	11 108	89	1 207	3 912	2 439	1 549
20 TO 49. . . . .	17 528	30	307	2 536	3 622	3 740
50 TO 99. . . . .	8 195	3	15	169	459	969
100 TO 199. . . . .	1 916	-	1	12	21	65
200 TO 499. . . . .	397	-	-	1	3	4
500 OR MORE . . . . .	49	-	1	-	-	-
COWS AND HEIFERS THAT HAVE CALVED!						
1 TO 4. . . . .	11 033	141	2 921	3 723	1 682	1 040
5 TO 9. . . . .	7 460	37	728	2 533	1 616	1 104
10 TO 19. . . . .	10 210	12	173	1 835	2 283	2 137
20 TO 29. . . . .	6 510	2	18	339	901	1 297
30 TO 49. . . . .	5 380	1	7	58	283	614
50 TO 99. . . . .	1 710	-	3	2	16	52
100 TO 199. . . . .	191	-	-	-	1	-
200 OR MORE . . . . .	23	-	-	-	-	-
MILK COWS!						
1 TO 4. . . . .	8 020	108	2 040	2 653	1 210	764
5 TO 9. . . . .	5 383	22	493	1 813	1 175	808
10 TO 19. . . . .	7 986	8	102	1 402	1 814	1 707
20 TO 29. . . . .	5 591	1	11	258	776	1 147
30 TO 49. . . . .	4 679	-	2	47	257	534
50 TO 99. . . . .	1 371	-	2	2	9	39
100 OR MORE . . . . .	146	-	-	-	-	-
HOGS AND PIGS . . . . .	18 266	324	2 774	4 255	2 798	2 275
FARMS. . . . .	716 052	6 266	44 015	103 040	86 497	81 846
NUMBER. . . . .	10 095	180	1 348	2 282	1 542	1 272
USED OR TO BE USED FOR BREEDING . . . . .	99 306	951	7 102	15 750	11 943	10 377
ALL OTHER HOGS AND PIGS . . . . .	17 202	299	2 562	3 941	2 635	2 144
FARMS REPORTING BY NUMBER ON HAND!						
LESS THAN 10. . . . .	7 195	128	1 639	1 985	1 096	792
10 TO 24. . . . .	4 129	125	648	1 049	681	496
25 TO 99. . . . .	5 218	62	432	1 058	828	792
100 TO 199. . . . .	1 154	7	44	134	146	149
200 TO 499. . . . .	462	2	7	24	44	45
500 OR MORE . . . . .	108	-	4	5	3	1

## STATISTICS FOR THE STATE

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
<b>SPECIFIED FARM EXPENDITURES--CON.</b>							
MACHINE HIRE, CUSTOM AND CONTRACT WORK . . . . .	4 385	3 420	4 909	1 799	927	339	119
F FARMS . . . . .	1 408 632	1 375 785	2 353 553	1 161 938	513 867	343 960	246 899
D DOLLARS . . . . .							
\$1 TO \$199. . . . .	1 957	1 381	1 879	524	312	63	28
\$200 TO \$499. . . . .	1 680	1 223	1 686	600	323	105	34
\$500 TO \$999. . . . .	528	543	863	359	171	85	25
\$1,000 TO \$1,999. . . . .	163	194	368	221	97	61	12
\$2,000 TO \$2,499. . . . .	20	32	48	42	13	9	5
\$2,500 TO \$4,999. . . . .	28	38	31	37	8	13	6
\$5,000 TO \$9,999. . . . .	9	5	18	10	-	1	4
\$10,000 AND OVER. . . . .	-	4	16	6	3	2	5
HIRED LABOR . . . . .	4 101	3 521	5 518	2 110	1 303	479	194
F FARMS . . . . .	4 756 169	3 934 861	8 513 252	5 504 480	4 915 286	3 628 817	2 891 610
D DOLLARS . . . . .							
\$1 TO \$199. . . . .	1 541	1 201	1 332	416	146	24	12
\$200 TO \$499. . . . .	1 126	997	1 364	383	196	54	11
\$500 TO \$999. . . . .	585	509	960	383	152	57	16
\$1,000 TO \$2,499. . . . .	462	488	1 009	356	278	68	27
\$2,500 TO \$4,999. . . . .	201	184	522	309	301	84	30
\$5,000 TO \$9,999. . . . .	97	73	202	145	127	104	31
\$10,000 TO \$19,999. . . . .	52	49	75	69	56	48	25
\$20,000 TO \$49,999. . . . .	31	16	50	44	37	29	25
\$50,000 AND OVER. . . . .	6	4	4	5	10	11	17
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)</b>							
ALL FARM PRODUCTS SOLD. . . . .	78 956 846	70 435 943	135 571 587	71 293 688	52 402 399	25 942 735	17 274 223
AVERAGE PER FARM. . . . .	11 121	13 312	17 777	24 257	33 334	46 575	77 462
ALL CROPS . . . . .	34 881 899	30 121 104	58 168 232	30 618 776	23 098 143	11 860 237	7 679 801
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS. . . . .	25 751 502	22 542 046	44 485 994	23 479 790	17 094 534	8 061 390	4 515 846
VEGETABLES. . . . .	1 679 843	1 706 499	3 168 478	1 767 090	1 488 998	1 029 104	1 575 026
FRUITS AND NUTS. . . . .	6 394 696	4 549 119	8 731 650	4 286 305	2 791 185	2 181 767	906 984
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS . . . . .	1 055 858	1 323 440	1 782 110	1 085 591	1 723 426	587 976	681 945
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS. . . . .	43 915 648	40 234 038	77 311 660	40 653 910	29 293 544	13 614 668	9 586 121
POULTRY AND POULTRY PRODUCTS. . . . .	2 965 524	1 669 048	4 232 976	2 321 160	2 159 088	1 519 763	473 873
DAIRY PRODUCTS. . . . .	27 149 939	25 500 359	47 829 640	23 132 096	13 955 718	5 180 125	3 175 430
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY . . . . .	13 800 185	13 064 631	25 249 044	15 200 654	13 178 738	6 914 780	5 936 818
<b>LIVESTOCK AND POULTRY ON FARMS</b>							
CATTLE AND CALVES . . . . .	5 266	4 098	5 943	2 350	1 241	429	173
F FARMS . . . . .	192 345	178 856	333 541	176 916	126 016	60 196	45 434
N NUMBER. . . . .							
COWS AND HEIFERS THAT HAVE CALVED . . . . .	4 514	3 591	5 240	2 037	1 063	366	147
N NUMBER. . . . .	84 723	78 902	143 475	70 856	45 311	20 346	16 590
M MILK COWS . . . . .	3 712	3 015	4 385	1 675	855	246	84
HEIFERS AND HEIFER CALVES . . . . .	72 684	68 214	123 590	58 198	34 923	13 183	7 534
NUMBER. . . . .	4 589	3 644	5 324	2 102	1 096	373	150
STEERS AND BULLS, INCLUDING CALVES. . . . .	62 138	56 900	108 390	55 374	35 698	16 378	10 102
NUMBER. . . . .	4 217	3 393	5 094	2 046	1 137	401	166
NUMBER. . . . .	45 484	43 054	81 676	50 686	45 007	23 472	18 042
<b>FARMS REPORTING BY NUMBER ON HAND:</b>							
CATTLE AND CALVES:							
LESS THAN 10. . . . .	568	342	349	133	45	16	8
10 TO 19. . . . .	806	482	451	113	41	14	5
20 TO 49. . . . .	2 546	1 802	2 081	580	216	53	15
50 TO 99. . . . .	1 243	1 316	2 439	968	471	107	36
100 TO 199. . . . .	92	139	568	465	359	150	44
200 TO 499. . . . .	11	16	49	88	100	78	47
500 OR MORE . . . . .	-	1	6	3	9	11	18
COWS AND HEIFERS THAT HAVE CALVED:							
1 TO 4. . . . .	573	345	377	142	60	19	10
5 TO 9. . . . .	549	389	355	95	37	13	4
10 TO 19. . . . .	1 390	931	1 040	271	100	31	7
20 TO 29. . . . .	1 132	918	1 326	378	154	36	9
30 TO 49. . . . .	782	859	1 594	708	357	86	31
50 TO 99. . . . .	86	146	534	404	307	126	34
100 TO 199. . . . .	1	3	14	38	44	54	36
200 OR MORE . . . . .	1	-	-	1	4	1	16
MILK COWS:							
1 TO 4. . . . .	428	283	308	126	71	19	10
5 TO 9. . . . .	377	304	260	81	36	12	2
10 TO 19. . . . .	1 147	742	752	205	84	17	6
20 TO 29. . . . .	995	780	1 165	309	115	27	7
30 TO 49. . . . .	688	778	1 428	598	277	52	18
50 TO 99. . . . .	76	125	461	325	236	80	16
100 OR MORE . . . . .	1	3	11	31	36	39	25
HOGS AND PIGS . . . . .	1 575	1 247	1 754	698	380	137	49
F FARMS . . . . .	70 547	73 248	115 815	59 803	40 731	18 937	15 307
N NUMBER. . . . .							
USED OR TO BE USED FOR BREEDING . . . . .	904	767	1 048	412	225	79	36
ALL OTHER HOGS AND PIGS . . . . .	9 430	9 384	16 675	8 319	4 739	2 425	2 211
N NUMBER. . . . .							
FARMS REPORTING BY NUMBER ON HAND:							
LESS THAN 10. . . . .	517	316	443	158	89	23	9
10 TO 24. . . . .	356	269	315	109	58	16	7
25 TO 99. . . . .	520	457	661	240	118	39	11
100 TO 199. . . . .	128	129	214	107	66	24	6
200 TO 499. . . . .	45	61	99	68	32	29	6
500 OR MORE . . . . .	9	15	22	16	17	6	10

## MICHIGAN

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	TOTAL	SIZE OF FARM				
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>						
LITTERS OF PIGS FARROWED, DECEMBER 1, 1963; TO NOVEMBER 30, 1964 . . . . .	FARMS. . . . .	11 952	225	1 639	2 716	1 833
	LITTERS. . . . .	135 007	1 151	9 613	21 294	17 102
FARMS REPORTING BY LITTERS FARROWED:						
1 OR 2 LITTERS. . . . .		3 334	90	743	900	535
3 TO 9 LITTERS. . . . .		4 645	103	655	1 182	743
10 TO 19 LITTERS. . . . .		2 226	25	150	408	357
20 TO 49 LITTERS. . . . .		1 319	6	77	191	154
50 TO 99 LITTERS. . . . .		326	1	12	32	35
100 LITTERS OR MORE . . . . .		102	-	2	3	9
SHEEP AND LAMBS . . . . .	FARMS. . . . .	5 282	77	612	1 156	731
	NUMBER. . . . .	322 772	1 607	14 190	42 866	35 914
LAMBS UNDER 1 YEAR OLD. . . . .	FARMS. . . . .	4 069	52	430	877	572
SHEEP 1 YEAR OLD AND OVER . . . . .	FARMS. . . . .	133 563	572	4 622	15 056	12 938
EWES. . . . .	NUMBER. . . . .	4 980	69	565	1 079	695
RAMS AND WETHERS. . . . .	FARMS. . . . .	189 209	1 035	9 568	27 810	22 976
	NUMBER. . . . .	4 883	69	535	1 059	686
CHICKENS 4 MONTHS OLD AND OVER. . . . .	FARMS. . . . .	180 375	895	8 847	26 301	21 976
	NUMBER. . . . .	3 784	46	396	786	503
	FARMS. . . . .	8 834	140	721	1 509	1 000
CHICKENS 4 MONTHS OLD AND OVER. . . . .	NUMBER. . . . .	7 773 877	634 391	1 325 367	1 562 794	1 102 159
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>						
LIVESTOCK SOLD ALIVE:						
CATTLE AND CALVES . . . . .	FARMS. . . . .	48 806	314	4 007	10 080	7 952
	NUMBER. . . . .	879 828	2 336	26 490	88 952	95 183
HOGS AND PIGS . . . . .	DOLLARS. . . . .	104 682 610	253 703	2 925 376	9 315 465	9 757 779
	FARMS. . . . .	15 683	250	2 007	3 627	2 448
	NUMBER. . . . .	1 167 122	10 306	76 150	183 167	147 978
SHEEP AND LAMBS . . . . .	DOLLARS. . . . .	30 759 652	226 335	1 653 895	4 292 491	3 642 618
	FARMS. . . . .	4 771	65	502	999	666
	NUMBER. . . . .	242 875	1 198	10 183	27 974	24 812
	DOLLARS. . . . .	4 134 394	19 050	159 446	453 443	404 596
DAIRY PRODUCTS:						
MILK SOLD AS WHOLE MILK . . . . .	FARMS. . . . .	25 874	62	903	3 858	4 113
	POUNDS. . . . .	5 013 001 638	2 488 302	35 272 629	288 988 251	496 109 610
	DOLLARS. . . . .	206 485 061	103 335	1 445 749	11 878 047	20 404 547
CREAM . . . . .	FARMS. . . . .	2 302	17	256	601	407
BUTTERFAT . . . . .	POUNDS. . . . .	3 116 182	7 685	161 930	543 475	525 279
	DOLLARS. . . . .	1 807 364	4 457	93 920	315 216	304 661
POULTRY AND POULTRY PRODUCTS:						
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . .	FARMS. . . . .	122	15	38	32	13
	NUMBER. . . . .	1 560 202	262 475	533 092	304 745	126 950
	DOLLARS. . . . .	1 263 766	212 605	431 805	246 843	102 830
HENS AND ROOSTERS FOR SLAUGHTER . . . . .	FARMS. . . . .	9 223	411	1 270	2 268	1 457
	NUMBER. . . . .	4 405 461	380 983	687 796	806 455	612 244
CHICKEN EGGS. . . . .	DOLLARS. . . . .	2 158 679	186 683	337 020	395 163	300 001
	DOZENS. . . . .	12 212	471	1 757	3 051	1 912
	DOLLARS. . . . .	96 824 886	8 433 346	16 555 274	17 109 069	14 106 970
	DOZENS. . . . .	30 015 715	2 614 338	5 132 134	5 303 812	4 373 161
<b>SPECIFIED CROPS HARVESTED</b>						
CORN FOR ALL PURPOSES . . . . .	FARMS. . . . .	54 948	217	6 394	12 295	8 674
	ACRES. . . . .	1 880 300	786	57 516	192 492	199 242
FARMS REPORTING BY ACRES HARVESTED:						
LESS THAN 20 ACRES. . . . .		24 928	217	5 863	8 721	4 189
20 TO 49 ACRES. . . . .		18 582	-	531	3 340	3 885
50 TO 74 ACRES. . . . .		5 673	-	-	223	495
75 TO 99 ACRES. . . . .		2 467	-	-	11	87
100 TO 149 ACRES. . . . .		2 027	-	-	-	199
150 TO 199 ACRES. . . . .		677	-	-	-	81
200 ACRES OR MORE . . . . .		594	-	-	-	3
HARVESTED FOR GRAIN . . . . .	FARMS. . . . .	51 051	200	6 012	11 586	8 107
	ACRES. . . . .	1 500 291	734	53 599	171 607	166 799
	BUSHELS. . . . .	87 838 628	37 101	2 603 104	9 235 188	9 325 180
SALES . . . . .	FARMS. . . . .	30 998	122	4 221	7 360	4 731
	BUSHELS. . . . .	45 413 548	25 142	1 760 553	5 460 601	4 851 002
SOYBEANS FOR BEANS. . . . .	FARMS. . . . .	11 396	36	1 527	2 977	1 710
	ACRES. . . . .	315 900	179	17 159	53 363	41 273
	BUSHELS. . . . .	7 090 057	3 955	352 784	1 154 111	910 720
SMALL GRAINS HARVESTED:						
WHEAT . . . . .	FARMS. . . . .	48 253	45	4 663	11 894	7 897
	ACRES. . . . .	929 907	181	41 259	140 256	114 102
	BUSHELS. . . . .	37 094 513	7 743	1 548 593	5 418 566	4 446 934
OATS FOR GRAIN. . . . .	FARMS. . . . .	39 069	13	2 333	8 056	6 464
	ACRES. . . . .	638 075	43	14 646	74 218	77 616
	BUSHELS. . . . .	32 931 429	2 236	678 377	3 605 114	3 907 903
BARLEY FOR GRAIN. . . . .	FARMS. . . . .	2 290	-	89	325	291
	ACRES. . . . .	25 990	-	479	2 460	2 544
	BUSHELS. . . . .	1 176 232	-	18 943	102 094	112 048
RYE FOR GRAIN . . . . .	FARMS. . . . .	3 812	2	283	707	552
	ACRES. . . . .	35 525	3	1 720	4 970	4 440
	BUSHELS. . . . .	887 518	75	38 234	117 371	104 652
						113 750

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued  
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
<b>LIVESTOCK AND POULTRY ON FARMS--CON.</b>							
LITTERS OF PIGS FARROWED: DECEMBER 1, 1963, TO NOVEMBER 30, 1964 . . . . . F FARMS . . . . .	1 073	872	1 211	503	263	83	36
LITTERS . . . . . LITTERS . . . . .	13 433	13 313	20 279	10 844	7 014	3 232	2 343
FARMS REPORTING BY LITTERS FARROWED:							
1 OR 2 LITTERS . . . . .	229	159	213	74	38	6	6
3 TO 9 LITTERS . . . . .	419	293	382	140	80	10	6
10 TO 19 LITTERS . . . . .	245	222	302	125	47	18	5
20 TO 49 LITTERS . . . . .	144	153	229	102	57	29	5
50 TO 99 LITTERS . . . . .	25	29	66	48	32	13	7
100 LITTERS OR MORE . . . . .	11	16	19	14	9	7	7
SHEEP AND LAMBS . . . . . F FARMS . . . . .	524	397	590	288	149	55	22
NUMBER . . . . .	36 608	27 790	57 573	30 729	20 817	8 711	7 217
LAMBS UNDER 1 YEAR OLD . . . . . F FARMS . . . . .	409	314	472	236	117	43	19
NUMBER . . . . .	15 856	9 772	26 619	14 820	10 541	3 764	3 937
SHEEP 1 YEAR OLD AND OVER . . . . . F FARMS . . . . .	503	385	558	268	140	52	20
NUMBER . . . . .	20 752	18 018	30 954	15 909	10 276	4 947	3 280
EWES . . . . . F FARMS . . . . .	497	379	548	264	138	51	20
NUMBER . . . . .	19 942	16 962	29 650	15 302	9 884	4 782	3 152
RAMS AND WETHERS . . . . . F FARMS . . . . .	380	315	446	224	112	48	17
NUMBER . . . . .	810	1 056	1 304	607	392	165	128
CHICKENS 4 MONTHS OLD AND OVER . . . . . F FARMS . . . . .	1 783	1 267	1 802	624	316	94	42
NUMBER . . . . .	579 446	336 712	656 749	384 684	194 829	117 184	93 400
<b>LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD</b>							
<b>LIVESTOCK SOLD ALIVE:</b>							
CATTLE AND CALVES . . . . . F FARMS . . . . .	5 150	4 042	5 889	2 332	1 239	432	171
NUMBER . . . . .	93 357	84 351	160 744	88 615	69 354	35 375	29 789
DOLLARS . . . . .	9 938 526	9 376 270	18 823 886	11 740 359	10 698 778	5 812 500	5 123 380
HOGS AND PIGS . . . . . F FARMS . . . . .	1 429	1 124	1 593	649	366	134	41
NUMBER . . . . .	112 786	116 150	174 878	93 600	64 098	30 329	18 072
DOLLARS . . . . .	3 045 528	3 167 697	4 965 925	2 750 407	1 867 914	887 704	604 120
SHEEP AND LAMBS . . . . . F FARMS . . . . .	483	367	551	278	147	58	22
NUMBER . . . . .	26 004	18 210	39 609	25 879	24 933	9 831	7 982
DOLLARS . . . . .	427 767	300 473	679 207	457 971	471 419	177 036	153 954
DAIRY PRODUCTS:							
MILK SOLD AS WHOLE MILK . . . . . F FARMS . . . . .	3 292	2 704	4 037	1 555	792	225	72
POUNDS . . . . .	655 457 295	614 778 391	1 158 629 247	559 662 652	337 177 558	125 293 003	69 842 788
DOLLARS . . . . .	26 948 709	25 329 648	47 569 758	23 068 150	13 876 216	5 167 423	3 171 646
CREAM . . . . . F FARMS . . . . .	183	170	219	61	39	12	2
BUTTERFAT . . . . . POUNDS . . . . .	347 040	294 412	448 194	110 287	137 093	21 905	6 525
DOLLARS . . . . .	201 283	170 759	259 952	63 966	79 513	12 705	3 785
POULTRY AND POULTRY PRODUCTS:							
BROILERS AND OTHER MEAT-TYPE CHICKENS . . . . . F FARMS . . . . .	5	3	4	1	-	-	2
NUMBER . . . . .	22 975	28 700	165 165	4 750	-	-	44 000
DOLLARS . . . . .	18 610	23 247	133 784	3 848	-	-	35 640
HENS AND ROOSTERS FOR SLAUGHTER . . . . . F FARMS . . . . .	792	534	811	297	141	40	23
NUMBER . . . . .	321 563	208 550	407 973	242 521	117 839	78 955	51 143
DOLLARS . . . . .	157 566	102 190	199 906	118 835	57 741	38 688	25 060
CHICKEN EGGS . . . . . F FARMS . . . . .	1 019	729	1 067	362	186	50	26
DOZENS . . . . .	6 890 527	4 039 777	8 711 671	5 702 476	2 297 290	1 704 466	1 206 248
DOLLARS . . . . .	2 136 063	1 252 332	2 700 618	1 767 767	712 159	528 385	373 937
<b>SPECIFIED CROPS HARVESTED</b>							
CORN FOR ALL PURPOSES . . . . . F FARMS . . . . .	5 343	4 123	6 096	2 365	1 260	421	148
ACRES . . . . .	201 937	187 313	370 928	202 095	144 037	64 247	32 949
<b>FARMS REPORTING BY ACRES HARVESTED:</b>							
LESS THAN 20 ACRES . . . . .	1 299	797	819	250	100	32	10
20 TO 49 ACRES . . . . .	2 585	1 749	1 916	481	194	59	21
50 TO 74 ACRES . . . . .	984	932	1 503	451	161	39	8
75 TO 99 ACRES . . . . .	314	393	868	380	175	37	3
100 TO 149 ACRES . . . . .	146	216	751	466	267	71	11
150 TO 199 ACRES . . . . .	15	31	167	202	175	58	26
200 ACRES OR MORE . . . . .	-	5	72	135	188	125	69
HARVESTED FOR GRAIN . . . . . F FARMS . . . . .	4 957	3 812	5 575	2 128	1 133	359	121
ACRES . . . . .	159 697	145 826	286 363	153 698	108 442	47 265	22 378
BUSHELS . . . . .	9 426 497	8 772 209	17 425 931	9 400 231	6 697 794	2 820 535	1 428 100
SALES . . . . . F FARMS . . . . .	2 834	2 176	3 305	1 243	687	208	60
BUSHELS . . . . .	4 640 595	4 181 291	8 772 904	4 752 822	3 398 820	1 452 993	680 692
SOYBEANS FOR BEANS . . . . . F FARMS . . . . .	922	769	1 201	467	283	90	25
ACRES . . . . .	28 536	28 742	51 356	25 646	19 191	6 794	3 491
BUSHELS . . . . .	638 055	658 045	1 187 006	607 752	442 117	146 167	79 011
SMALL GRAINS HARVESTED:							
WHEAT . . . . . F FARMS . . . . .	4 678	3 577	5 245	2 033	1 101	340	109
ACRES . . . . .	96 390	84 754	160 065	83 390	58 250	24 560	12 218
BUSHELS . . . . .	3 865 810	3 452 856	6 462 631	3 452 331	2 416 490	1 009 210	502 908
OATS FOR GRAIN . . . . . F FARMS . . . . .	4 329	3 429	5 092	1 989	1 047	336	127
ACRES . . . . .	74 512	66 739	122 264	60 140	38 513	15 082	7 945
BUSHELS . . . . .	3 944 967	3 523 797	6 458 414	3 224 050	2 023 379	764 783	424 471
BARLEY FOR GRAIN . . . . . F FARMS . . . . .	271	219	421	171	111	41	13
ACRES . . . . .	2 847	2 700	5 612	3 032	1 950	681	421
BUSHELS . . . . .	125 569	122 871	259 977	141 246	100 395	30 100	21 265
RYE FOR GRAIN . . . . . F FARMS . . . . .	379	336	517	233	165	66	29
ACRES . . . . .	3 502	3 245	5 683	2 953	2 702	1 129	702
BUSHELS . . . . .	87 005	84 253	152 834	75 882	69 046	28 722	15 694

## MICHIGAN

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued

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

SUBJECT	TOTAL	SIZE OF FARM					
		LESS THAN 10 ACRES	10 TO 49 ACRES	50 TO 99 ACRES	100 TO 139 ACRES	140 TO 179 ACRES	
<b>SPECIFIED CROPS HARVESTED--CON.</b>							
HAY CROPS:							
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	F FARMS . . . . .	45 310	56	3 571	9 837	7 403	6 684
ACRES . . . . .	ACRES . . . . .	1 344 457	171	30 639	145 594	156 313	178 162
TONS . . . . .	TONS . . . . .	2 935 896	389	52 595	272 145	314 491	376 934
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	F FARMS . . . . .	16 381	9	1 491	3 923	2 842	2 354
ACRES . . . . .	ACRES . . . . .	352 781	19	12 103	50 802	50 015	49 763
TONS . . . . .	TONS . . . . .	492 678	27	15 842	67 551	69 302	69 242
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	F FARMS . . . . .	1 150	-	85	193	150	161
ACRES . . . . .	ACRES . . . . .	11 512	-	400	1 241	1 217	1 467
TONS . . . . .	TONS . . . . .	15 490	-	386	1 412	1 432	1 756
WILD HAY CUT . . . . .	F FARMS . . . . .	642	1	96	174	78	79
ACRES . . . . .	ACRES . . . . .	11 215	4	712	2 017	1 256	1 387
TONS . . . . .	TONS . . . . .	10 768	4	573	1 740	1 157	1 300
OTHER HAY CUT . . . . .	F FARMS . . . . .	1 427	1	82	256	181	202
ACRES . . . . .	ACRES . . . . .	18 276	1	499	2 292	1 950	2 454
TONS . . . . .	TONS . . . . .	29 310	1	645	3 281	2 914	3 786
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	F FARMS . . . . .	3 683	1	35	185	313	489
ACRES . . . . .	ACRES . . . . .	89 651	4	233	2 100	4 412	8 073
TONS: GREEN WT. . . . .	TONS: GREEN WT. . . . .	490 006	2	656	10 639	23 118	39 898
RED CLOVER SEED . . . . .	F FARMS . . . . .	4 153	-	163	757	674	610
ACRES . . . . .	ACRES . . . . .	53 252	-	1 142	6 689	7 240	7 326
POUNDS . . . . .	POUNDS . . . . .	4 165 116	-	85 973	533 028	540 656	598 698
<b>OTHER FIELD CROPS HARVESTED:</b>							
IRISH POTATOES FOR HOME USE OR SALE . . . . .	F FARMS . . . . .	5 492	80	946	1 346	780	665
ACRES . . . . .	ACRES . . . . .	39 031	40	1 472	3 894	3 100	3 614
HUNDREDWEIGHT. . . . .	HUNDREDWEIGHT. . . . .	7 407 483	5 095	200 361	589 501	474 474	597 463
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	F FARMS . . . . .	12 931	21	1 020	2 856	2 112	1 900
ACRES . . . . .	ACRES . . . . .	590 998	101	13 544	66 428	68 459	78 397
100-LB. BAGS. . . . .	100-LB. BAGS. . . . .	7 668 148	1 348	171 358	858 505	891 759	1 028 787
SUGAR BEETS FOR SUGAR . . . . .	F FARMS . . . . .	2 740	1	90	453	414	417
ACRES . . . . .	ACRES . . . . .	80 366	3	958	6 550	7 875	9 660
TONS . . . . .	TONS . . . . .	1 296 866	71	15 739	107 497	130 979	156 285
VEGETABLES HARVESTED FOR SALE . . . . .	F FARMS . . . . .	6 370	282	1 971	1 533	712	485
ACRES . . . . .	ACRES . . . . .	102 122	692	13 536	16 980	10 333	8 960
SALES . . . . .	DOLLARS . . . . .	25 928 009	251 533	4 334 682	4 295 754	2 488 996	2 142 006
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	F FARMS . . . . .	8 999	349	2 727	2 191	1 145	811
ACRES . . . . .	ACRES . . . . .	198 960	906	23 301	38 806	27 606	21 525

## STATISTICS FOR THE STATE

TABLE 20. Farm Characteristics, by Size of Farm: 1964—Continued  
 [Some data based on sample; see Introduction and Appendix A]

SUBJECT	SIZE OF FARM--CON.						
	180 TO 219 ACRES	220 TO 259 ACRES	260 TO 379 ACRES	380 TO 499 ACRES	500 TO 699 ACRES	700 TO 999 ACRES	1,000 ACRES OR MORE
<b>SPECIFIED CROPS HARVESTED--CON.</b>							
HAY CROPS:							
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING . . . . .	F FARMS . . . . .	4 778	3 682	5 469	2 154	1 135	393
ACRES . . . . .	ACRES . . . . .	156 058	141 293	261 878	130 988	82 079	37 935
TONS . . . . .	TONS . . . . .	342 856	318 849	604 366	316 135	199 572	85 847
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY . . . . .	F FARMS . . . . .	1 576	1 232	1 725	686	384	124
ACRES . . . . .	ACRES . . . . .	38 454	34 304	57 046	28 750	19 939	7 154
TONS . . . . .	TONS . . . . .	54 708	48 411	80 507	41 853	27 639	11 055
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY . . . . .	F FARMS . . . . .	130	99	173	88	41	23
ACRES . . . . .	ACRES . . . . .	1 324	1 057	2 239	1 153	662	457
TONS . . . . .	TONS . . . . .	1 666	1 435	3 228	1 874	856	1 082
WILD HAY CUT . . . . .	F FARMS . . . . .	61	39	55	29	13	14
ACRES . . . . .	ACRES . . . . .	956	809	1 304	1 094	486	1 055
TONS . . . . .	TONS . . . . .	905	932	1 425	1 238	552	760
OTHER HAY CUT . . . . .	F FARMS . . . . .	162	147	217	98	53	19
ACRES . . . . .	ACRES . . . . .	2 006	2 020	3 259	1 603	1 081	694
TONS . . . . .	TONS . . . . .	2 992	3 008	5 645	2 970	2 014	1 242
GRASS SILAGE MADE FROM GRASSES:							
ALFALFA, CLOVER, OR SMALL GRAINS . . . . .	F FARMS . . . . .	477	490	891	450	233	85
ACRES . . . . .	ACRES . . . . .	9 200	10 851	23 793	14 469	8 593	4 483
TONS, GREEN WT. . . . .	TONS, GREEN WT. . . . .	52 606	58 397	131 560	76 482	47 152	27 018
RED CLOVER SEED . . . . .	F FARMS . . . . .	497	391	582	248	166	51
ACRES . . . . .	ACRES . . . . .	6 440	5 549	9 088	4 396	3 778	1 231
POUNDS . . . . .	POUNDS . . . . .	502 054	419 145	705 874	374 911	289 297	89 662
OTHER FIELD CROPS HARVESTED:							
IRISH POTATOES FOR HOME USE OR SALE . . . . .	F FARMS . . . . .	459	337	484	201	117	52
ACRES . . . . .	ACRES . . . . .	3 796	3 068	6 272	4 294	3 820	3 420
HUNDREDWEIGHT . . . . .	HUNDREDWEIGHT . . . . .	640 641	577 665	1 303 008	901 591	875 791	760 644
DRY FIELD AND SEED BEANS HARVESTED FOR BEANS . . . . .	F FARMS . . . . .	1 440	1 059	1 589	552	279	79
ACRES . . . . .	ACRES . . . . .	73 415	60 630	117 652	55 197	36 308	13 728
100-LB. BAGS . . . . .	100-LB. BAGS . . . . .	977 275	788 456	1 525 763	701 272	474 281	165 035
SUGAR BEETS FOR SUGAR . . . . .	F FARMS . . . . .	347	274	449	155	96	30
ACRES . . . . .	ACRES . . . . .	9 684	8 259	16 434	8 493	6 887	3 094
TONS . . . . .	TONS . . . . .	154 833	132 008	259 339	134 868	113 701	52 341
VEGETABLES HARVESTED FOR SALE . . . . .	F FARMS . . . . .	349	249	435	175	112	46
ACRES . . . . .	ACRES . . . . .	7 000	7 921	15 187	7 987	6 130	4 079
SALES . . . . .	DOLLARS . . . . .	1 679 843	1 706 499	3 168 478	1 767 090	1 488 998	1 029 104
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES . . . . .	F FARMS . . . . .	481	368	542	209	93	54
ACRES . . . . .	ACRES . . . . .	17 293	13 860	24 922	13 228	7 299	6 722