

Michigan Historical Highlights: 2002 and Earlier Census Years

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Farms number	53,315	53,519	46,027	46,562	51,172	58,661	60,426	64,094
Land in farms acres	10,142,958	10,443,935	9,872,812	10,088,170	10,316,861	10,942,172	11,038,419	10,832,234
Average size of farm acres	190	195	215	217	202	187	183	169
Estimated market value of land and buildings ¹ :								
Average per farm dollars	509,299	335,580	358,166	247,370	196,065	228,238	175,171	93,435
Average per acre dollars	2,667	1,704	1,671	1,131	971	1,223	960	553
Estimated market value of all machinery and equipment ¹ \$1,000	3,761,334	3,318,370	3,055,199	2,558,206	2,347,585	2,676,343	1,988,471	1,313,311
Average per farm dollars	73,910	62,011	66,361	55,028	45,954	45,711	32,963	21,225
Farms by size:								
1 to 9 acres	3,235	3,375	2,611	2,562	2,866	2,714	1,972	1,788
10 to 49 acres	18,663	15,243	12,075	11,148	12,174	14,300	12,627	12,233
50 to 179 acres	18,605	20,322	17,439	17,449	19,779	23,336	26,479	30,567
180 to 499 acres	7,993	9,606	8,989	10,289	11,329	13,539	15,035	16,078
500 to 999 acres	2,856	3,245	3,201	3,576	3,667	3,672	3,451	2,880
1,000 to 1,999 acres	1,468	1,354	1,338	1,234	1,134	924	747	486
2,000 acres or more	495	374	374	304	223	176	115	62
Total cropland farms	47,904	49,199	43,017	44,320	48,653	56,321	59,080	62,914
Harvested cropland acres	7,983,574	8,273,748	7,891,802	8,156,388	8,181,320	8,458,021	8,382,317	8,005,478
Irrigated land acres	38,244	42,704	37,941	41,334	46,017	53,738	57,294	60,836
Irrigated land farms	6,827,903	6,989,300	6,724,480	6,584,251	6,172,468	7,255,909	6,774,229	6,317,638
Irrigated land acres	4,413	4,123	3,752	3,823	3,755	3,179	3,157	2,036
Irrigated land acres	456,278	407,071	393,485	366,465	314,953	285,983	225,928	96,839
Market value of agricultural products sold (see text) ² \$1,000	3,772,435	3,694,670	3,567,825	3,028,547	2,545,078	2,588,317	1,914,314	1,491,439
Average per farm dollars	70,757	69,035	77,516	65,043	49,736	44,123	31,680	23,270
Crops, including nursery and greenhouse crops \$1,000	2,362,628	2,314,487	2,199,721	1,671,563	1,272,802	1,364,665	997,743	828,865
Livestock, poultry, and their products \$1,000	1,409,807	1,380,183	1,368,104	1,356,984	1,272,276	1,223,652	916,571	657,721
Farms by value of sales ³ :								
Less than \$2,500	23,291	16,794	12,557	10,923	12,670	13,718	14,282	18,360
\$2,500 to \$4,999	4,749	5,863	5,049	5,579	6,774	7,751	9,125	8,420
\$5,000 to \$9,999	5,107	6,610	5,800	6,387	7,548	8,741	9,652	10,412
\$10,000 to \$24,999	6,429	8,066	7,213	7,752	8,460	10,335	10,851	(NA)
\$25,000 to \$49,999	4,019	4,843	4,472	4,683	5,002	6,143	6,644	(NA)
\$50,000 to \$99,999	3,229	3,837	3,663	4,163	4,322	5,334	5,544	(NA)
\$100,000 to \$499,999	5,038	6,151	5,962	6,156	5,808	6,140	4,044	2,678
\$500,000 or more	1,453	1,355	1,311	919	588	480	258	131
Farms by type of organization:								
Family or individual	48,070	47,103	40,190	40,654	45,166	52,022	53,931	(NA)
Partnership	3,172	4,121	3,778	4,316	4,662	5,495	5,635	(NA)
Corporation	1,817	2,035	1,834	1,431	1,167	947	699	(NA)
Other-cooperative, estate or trust, institutional, etc	256	260	225	161	177	197	161	(NA)
Principal operator by days of work off farm ⁴ :								
None	23,109	19,790	17,964	18,547	19,384	21,350	21,888	19,760
Any	30,206	31,304	25,906	25,462	29,155	33,579	36,289	34,349
200 days or more	22,347	22,835	18,568	17,984	20,818	23,181	26,054	24,549
Principal operator by primary occupation ⁵ :								
Farming	29,071	24,133	22,043	24,396	26,112	30,107	29,296	34,438
Other	24,244	29,386	23,984	22,166	25,060	28,554	31,130	29,164
Average age of principal operator ⁵ years	54.2	52.8	53.3	51.9	50.9	49.5	49.7	50.9
Total farm production expenses ¹ \$1,000	3,333,716	2,975,925	2,835,658	2,583,189	2,211,823	(NA)	(NA)	1,096,587
Selected farm production expenses ¹ :								
Livestock and poultry								
Purchased \$1,000	196,578	182,079	175,474	205,867	190,386	170,034	145,691	105,358
Feed purchased \$1,000	390,264	422,966	414,770	333,497	273,192	254,964	179,958	150,759
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	241,158	255,435	244,613	218,185	194,526	242,091	173,192	131,619
Gasoline, fuels, and oils \$1,000	145,503	150,939	142,449	141,653	120,621	181,320	97,893	67,528
Hired farm labor \$1,000	469,731	389,932	369,145	318,276	242,445	186,312	136,868	92,002
Interest expense ⁸ \$1,000	211,406	201,024	189,849	181,417	197,966	273,637	(NA)	(NA)
Chemicals ⁶ \$1,000	181,198	192,051	182,494	149,282	119,993	114,159	67,558	39,559
Livestock and poultry:								
Cattle and calves								
Inventory farms	14,495	18,130	15,468	17,031	19,436	25,657	25,293	30,665
Inventory number	998,204	1,051,130	1,025,702	1,113,604	1,163,352	1,345,793	1,248,623	1,430,262
Beef cows farms	8,144	9,062	7,566	7,548	8,163	10,810	10,575	12,839
Beef cows number	117,564	125,630	116,399	116,106	110,156	140,969	139,275	195,130
Milk cows farms	3,013	4,226	3,990	5,198	6,499	9,142	9,867	12,533
Milk cows number	298,429	301,568	300,641	316,954	344,550	398,211	377,999	392,888
Cattle and calves sold farms	11,293	16,330	14,293	15,780	18,164	22,849	23,057	27,566
Cattle and calves sold number	516,107	554,154	537,681	594,685	653,806	642,060	675,773	653,930
Hogs and pigs inventory farms	2,180	3,316	2,853	4,774	5,577	7,433	8,572	8,508
Hogs and pigs inventory number	927,400	1,024,236	1,032,014	1,231,641	1,227,069	1,064,073	931,240	619,910
Hogs and pigs sold farms	2,336	3,029	2,690	4,770	5,603	7,194	8,065	7,811
Hogs and pigs sold number	2,789,197	2,195,553	2,206,940	2,300,151	2,215,872	1,734,236	1,392,522	1,013,950
Layers 20 weeks old and older								
Inventory farms	3,491	(NA)	2,205	2,417	3,490	5,710	6,022	7,851
Inventory number	7,308,261	(NA)	4,928,067	4,607,549	7,152,993	6,604,657	6,218,731	6,190,547
Broilers and other meat-Type chickens sold farms	659	416	336	386	495	636	493	459
Broilers and other meat-Type chickens sold number	4,027,972	405,014	393,028	400,262	702,431	601,403	496,339	362,042

See footnotes at end of table.

Michigan Historical Highlights: 2002 and Earlier Census Years (continued)

All farms	2002	1997	Not adjusted for coverage					
			1997	1992	1987	1982	1978	1974
Selected crops harvested:								
Corn for grain	13,613 farms	18,089	16,712	18,962	25,140	30,792	33,676	35,690
	acres 2,007,021	2,190,146	2,122,283	2,221,271	1,982,401	2,568,541	2,337,985	1,895,841
	bushels 234,709,542	245,261,942	238,319,129	226,824,263	189,779,819	256,473,754	184,697,964	112,269,703
Corn for silage or greenchop	3,362 farms	5,054	4,817	6,031	6,704	9,603	10,113	12,847
	acres 233,601	282,015	279,786	304,478	294,323	391,235	423,744	482,460
	tons 3,447,251	4,027,278	4,001,045	3,704,783	3,585,942	5,209,449	4,836,027	(NA)
Wheat for grain, All	6,561 farms	9,525	8,976	12,433	10,327	15,416	13,966	29,897
	acres 433,783	517,669	499,742	583,245	356,073	513,445	370,398	810,197
	bushels 28,248,938	29,350,049	28,432,159	29,350,586	16,465,394	20,764,229	14,669,977	31,891,280
Winter wheat for grain	6,488 farms	9,434	8,896	12,265	(NA)	(NA)	(NA)	(NA)
	acres 430,193	512,721	495,168	575,623	(NA)	(NA)	(NA)	(NA)
	bushels 28,080,725	29,123,483	28,220,974	29,015,418	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	116 farms	133	119	179	(NA)	(NA)	(NA)	(NA)
	acres 3,590	4,948	4,574	6,508	(NA)	(NA)	(NA)	(NA)
	bushels 168,213	226,566	211,185	278,133	(NA)	(NA)	(NA)	(NA)
Oats for grain	2,756 farms	4,042	3,707	5,436	11,392	16,627	17,875	(NA)
	acres 63,485	81,540	77,588	113,359	259,445	398,618	395,419	(NA)
	bushels 3,994,940	4,854,346	4,624,435	6,650,151	14,634,547	24,770,648	22,618,711	(NA)
Barley for grain	400 farms	649	619	704	1,571	1,093	754	(NA)
	acres 11,620	19,549	18,893	20,936	46,090	35,108	19,414	(NA)
	bushels 576,461	1,069,485	1,032,383	1,094,111	2,454,284	2,073,250	921,222	(NA)
Sorghum for grain	22 farms	18	14	12	31	30	94	185
	acres 559	541	485	297	650	844	2,672	4,746
	bushels 21,255	22,334	18,786	18,571	45,539	48,789	154,212	206,716
Sorghum for silage or greenchop	158 farms	118	111	158	295	128	657	700
	acres 2,595	2,623	2,587	3,072	7,730	1,604	10,022	9,987
	tons 20,068	25,317	24,900	24,248	97,538	14,939	102,354	(NA)
Soybeans for beans	11,683 farms	13,574	12,561	13,175	12,734	14,905	13,914	12,289
	acres 2,055,424	1,768,996	1,694,872	1,332,114	1,023,599	1,122,617	888,449	570,683
	bushels 78,197,248	64,787,800	62,242,411	41,633,625	36,267,622	34,307,197	21,174,856	12,080,412
Dry edible beans, excluding limas	1,587 farms	2,243	2,172	3,176	4,098	5,841	5,218	(NA)
	acres 259,026	307,589	302,767	322,334	383,687	502,275	441,925	(NA)
	cwt 4,862,193	4,992,441	4,878,076	4,229,224	4,931,689	7,162,215	5,152,520	(NA)
Potatoes	395 farms	351	328	492	564	768	791	1,149
	acres 45,840	46,105	44,931	47,061	44,105	48,703	43,873	41,184
	cwt 14,212,892	13,923,862	13,632,901	13,186,117	10,109,515	12,423,578	10,021,208	8,500,560
Forage-land used for all hay and Haylage, grass silage, and greenchop (See text)	22,067 farms	(NA)	20,858	22,285	25,983	28,522	32,863	33,374
	acres 1,212,603	(NA)	1,264,350	1,283,598	1,436,630	1,365,495	1,561,452	1,359,191
	tons, dry 3,557,828	(NA)	2,830,915	2,821,347	3,323,175	3,476,731	3,599,083	2,956,963
Sunflower seed, All	91 farms	(NA)	32	36	67	105	98	(NA)
	acres 2,275	(NA)	1,522	2,367	3,041	5,541	4,463	(NA)
	pounds 3,381,523	(NA)	1,587,200	2,155,374	3,273,492	6,095,118	4,713,048	(NA)
Sugarbeets for sugar	989 farms	1,164	1,182	1,518	1,435	1,351	1,478	(NA)
	acres 180,054	160,145	163,236	174,917	138,623	96,582	89,077	(NA)
	tons 3,324,568	3,003,671	3,055,112	3,026,450	2,759,381	1,810,556	1,659,413	(NA)
Vegetables harvested for sale (See text) ⁹	2,519 farms	2,682	2,498	3,007	3,267	3,634	3,793	4,062
	acres 137,887	133,254	128,349	138,851	139,145	126,248	119,287	106,952
All land in orchards	2,601 farms	3,262	2,863	3,531	3,791	4,280	4,722	4,746
	acres 118,166	148,296	139,607	162,183	161,567	165,238	169,413	167,747

NA Comparable data are not available in earlier publications.

¹ Data are based on a sample of farms.

² Data for 1974 include the value of forest products sold.

³ Data for 1982 and prior years exclude abnormal farms.

⁴ Data for 1997 and prior years do not include imputation for item nonresponse.

⁵ Data for 1974 apply only to individual or family operations (sole proprietorships) and partnerships.

⁶ Data for 1982 and prior years do not include cost of custom applications; data for chemicals include the cost of lime for 1978 and prior years.

⁷ Data for 1997 and prior years exclude cost of lime and manure.

⁸ Data for 1982 do not include imputation for item nonresponse.

⁹ Data for 1974 were from land area used.