

Acknowledgement of Contributors

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Michigan State Horticultural Society

Michigan Agricultural Cooperative Marketing Association

Michigan Apple Committee

Cherry Industry Administrative Board

Michigan Cherry Committee

MBG Marketing

Michigan Blueberry Advisory Committee

Michigan Grape and Wine Industry Council

National Grape Co-operative Association, Inc.

Peterson Farms, Inc.

Greg Orchards and Produce, Inc.

Michigan Peach Sponsors

Apples

Apples: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Antrim ¹	33	33	36	42	800	720	700	650
Benzie	30	25	17	19	1,250	930	800	750
Grand Traverse	66	53	45	39	1,100	900	750	700
Leelanau	77	66	58	57	2,400	2,000	1,800	1,350
Manistee	34	28	24	19	1,850	1,150	1,050	550
Northwest	240	205	180	176	7,400	5,700	5,100	4,000
Ionia	26	17	10	10	1,650	950	650	620
Kent	125	100	95	91	12,000	10,300	9,300	8,150
Mason	36	28	26	23	1,700	1,650	1,500	1,450
Montcalm, Mecosta	14	11	13	9	1,050	950	850	730
Muskegon	15	16	14	14	2,500	2,300	2,300	2,300
Newaygo	20	15	18	13	2,100	1,700	1,800	1,500
Oceana	86	77	73	67	3,700	3,550	3,500	3,250
Ottawa	48	46	41	41	4,200	4,000	3,800	3,500
West Central	370	310	290	268	28,900	25,400	23,700	21,500
Allegan	52	35	32	32	1,300	850	650	600
Berrien	202	165	148	143	7,200	5,300	4,800	4,200
Cass	18	19	21	15	1,050	1,100	850	600
Kalamazoo	11	8	6	6	450	250	100	100
Van Buren	97	78	63	56	7,100	5,200	3,800	3,300
Southwest	380	305	270	252	17,100	12,700	10,200	8,800
North	56	55	49	52	250	250	250	230
Saginaw Bay	27	26	23	23	180	150	130	130
Central	52	40	39	34	920	600	530	270
West Thumb	34	30	25	26	640	580	520	480
East Thumb	54	48	47	44	1,050	950	940	660
South Central	27	25	22	22	580	370	330	290
Southeast	60	56	55	53	980	800	800	640
East	310	280	260	254	4,600	3,700	3,500	2,700
Michigan	1,300	1,100	1,000	950	58,000	47,500	42,500	37,000

¹ Includes Charlevoix, Cheboygan, and Emmet.

Apples: Acres by variety and year planted

Year planted	Cortland	Empire	Fuji	Gala	Golden Delicious
1971 and before	10	1	0	0	660
1972-1976	4	70	0	0	240
1977-1981	35	345	0	14	325
1982-1986	41	625	0	80	540
1987	11	92	2	75	125
1988	9	120	1	75	135
1989	24	100	20	70	185
1990	17	150	10	150	145
1991	20	100	49	135	150
1992	28	145	105	100	160
1993	50	105	58	61	170
1994	29	97	70	92	195
1995	32	18	46	185	235
1996	42	20	67	155	435
1997	13	19	32	340	210
1998	22	31	17	190	195
1999	6	4	27	94	145
2000	13	3	19	70	125
2001	1	1	10	57	39
2002	7	3	17	52	38
2003	1	1	32	170	50
2004	1	22	15	190	19
2005	0	1	31	140	53
2006	4	7	42	135	56
Michigan	420	2,080	670	2,630	4,630
	Honeycrisp	Idared	Jonagold	Jonathan	McIntosh
1971 and before	0	385	0	800	315
1972-1976	0	485	6	195	170
1977-1981	0	800	3	185	285
1982-1986	0	570	26	450	380
1987	0	48	12	150	115
1988	0	53	8	125	100
1989	0	27	31	180	140
1990	2	40	66	155	125
1991	1	49	77	115	67
1992	0	34	125	86	33
1993	4	55	155	63	37
1994	14	45	160	125	36
1995	24	52	72	67	41
1996	51	69	110	85	33
1997	91	22	110	65	31
1998	88	81	47	88	26
1999	120	92	14	60	31
2000	180	74	6	58	31
2001	76	22	4	26	48
2002	99	27	2	27	28
2003	50	21	6	59	63
2004	30	28	5	64	47
2005	130	8	19	31	31
2006	240	13	56	41	37
Michigan	1,200	3,100	1,120	3,300	2,250

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Apples: Acres by variety and year planted (continued)

Year planted	Mutsu	Northern Spy	Paula Red	Red Delicious
1971 and before	33	450	105	790
1972-1976	38	115	125	630
1977-1981	43	230	100	1,210
1982-1986	100	335	53	1,770
1987	43	84	24	425
1988	14	41	16	350
1989	26	91	4	340
1990	4	48	21	190
1991	20	59	10	105
1992	15	39	3	63
1993	29	32	4	72
1994	35	47	2	225
1995	20	24	1	250
1996	18	96	5	230
1997	8	66	1	310
1998	21	23	6	180
1999	30	26	15	185
2000	5	15	21	165
2001	5	25	3	84
2002	3	12	16	87
2003	2	4	2	46
2004	2	16	2	44
2005	0	14	5	16
2006	6	28	16	33
Michigan	520	1,920	560	7,800
	Rome (regular)	Rome (sport)	Other	Michigan
1971 and before	365	46	340	4,300
1972-1976	205	42	125	2,450
1977-1981	395	175	155	4,300
1982-1986	420	235	225	5,850
1987	30	52	52	1,340
1988	15	29	49	1,140
1989	69	67	36	1,410
1990	49	82	66	1,320
1991	46	42	115	1,160
1992	39	45	100	1,120
1993	4	17	54	970
1994	19	64	85	1,340
1995	6	12	105	1,190
1996	20	9	135	1,580
1997	8	19	105	1,450
1998	0	5	70	1,090
1999	0	6	85	940
2000	0	8	47	840
2001	0	0	29	430
2002	0	0	22	440
2003	0	19	14	540
2004	0	10	35	530
2005	0	19	12	510
2006	0	7	39	760
Michigan	1,690	1,010	2,100	37,000

Apples: Trees by variety and year planted

Year planted	Cortland	Empire	Fuji	Gala	Golden Delicious
1971 and before	650	150	0	0	64,200
1972-1976	650	12,200	0	0	31,100
1977-1981	4,200	49,500	0	1,800	44,300
1982-1986	6,400	97,100	0	14,600	78,000
1987	1,600	13,800	300	12,900	19,800
1988	1,200	21,100	200	19,300	21,400
1989	3,300	23,300	10,500	27,600	43,800
1990	2,100	27,700	2,900	61,200	36,200
1991	5,300	27,200	15,800	33,400	30,800
1992	7,200	40,400	32,400	26,600	34,000
1993	14,200	28,200	21,600	25,400	48,100
1994	10,200	27,400	27,900	35,200	48,500
1995	10,900	3,800	20,000	69,900	52,500
1996	9,100	4,700	21,000	57,700	118,000
1997	2,600	5,600	10,400	130,000	55,900
1998	3,500	12,900	6,100	75,200	46,900
1999	1,500	2,000	8,700	43,900	39,100
2000	2,900	700	6,000	30,500	31,000
2001	300	150	2,100	20,600	9,900
2002	1,200	350	4,200	16,500	8,800
2003	150	550	15,200	64,200	12,500
2004	150	4,500	5,300	63,700	6,600
2005	0	100	6,800	48,800	16,000
2006	700	1,600	15,600	51,000	22,600
Michigan	90,000	405,000	233,000	930,000	920,000
	Honeycrisp	Idared	Jonagold	Jonathan	McIntosh
1971 and before	0	39,000	0	57,300	25,500
1972-1976	0	66,900	550	20,700	24,800
1977-1981	0	112,000	500	24,000	39,700
1982-1986	0	86,600	4,300	68,600	60,400
1987	0	7,500	2,300	20,300	18,400
1988	0	8,500	1,800	25,200	16,800
1989	0	4,900	19,600	36,400	24,600
1990	300	7,800	14,200	27,100	23,900
1991	200	6,900	24,700	30,400	17,000
1992	0	6,200	38,700	16,400	5,200
1993	2,100	10,900	59,000	16,900	7,800
1994	3,000	8,400	58,500	28,600	6,300
1995	7,000	10,800	26,800	14,300	6,200
1996	22,200	11,500	44,300	22,300	5,100
1997	20,200	4,500	34,700	18,300	6,200
1998	23,500	16,900	15,200	16,000	5,200
1999	36,700	24,100	3,500	17,600	10,400
2000	58,900	16,100	1,450	17,900	9,100
2001	31,800	3,900	850	12,600	15,400
2002	31,100	3,700	350	10,000	7,600
2003	18,500	4,400	800	26,300	20,600
2004	9,100	5,400	2,000	12,600	13,000
2005	51,000	1,800	3,600	5,900	12,900
2006	84,400	6,300	14,300	14,300	12,900
Michigan	400,000	475,000	372,000	560,000	395,000

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Apples: Trees by variety and year planted (continued)

Year planted	Mutsu	Northern Spy	Paula Red	Red Delicious
1971 and before	3,700	40,100	12,600	84,200
1972-1976	4,400	14,000	17,800	90,200
1977-1981	6,300	27,900	13,500	187,000
1982-1986	13,000	48,300	7,600	286,000
1987	5,300	12,600	3,200	69,400
1988	2,400	7,100	3,200	74,600
1989	4,100	17,100	1,200	68,300
1990	800	8,000	5,200	39,500
1991	3,300	8,900	3,000	27,600
1992	3,800	5,600	600	14,900
1993	5,700	8,000	500	12,600
1994	5,700	4,500	600	66,800
1995	4,350	4,300	250	64,300
1996	3,300	14,700	950	56,400
1997	1,700	13,700	200	110,000
1998	4,200	4,700	3,050	56,700
1999	6,100	5,400	7,200	52,400
2000	700	2,250	5,500	49,500
2001	600	2,600	1,600	31,700
2002	400	2,300	3,200	38,400
2003	600	450	450	13,400
2004	350	6,100	1,100	9,800
2005	0	5,400	4,300	4,200
2006	1,200	9,000	5,200	7,100
Michigan	82,000	273,000	102,000	1,515,000
	Rome (regular)	Rome (sport)	Other	Michigan
1971 and before	31,900	6,600	25,100	391,000
1972-1976	27,200	6,100	15,400	332,000
1977-1981	48,100	26,600	19,600	605,000
1982-1986	61,700	35,500	32,900	901,000
1987	4,200	6,800	7,600	206,000
1988	3,500	5,900	8,800	221,000
1989	10,200	10,800	10,300	316,000
1990	8,000	18,200	16,900	300,000
1991	8,000	8,700	31,800	283,000
1992	6,200	11,000	23,800	273,000
1993	500	4,200	14,300	280,000
1994	4,300	20,200	26,900	383,000
1995	1,000	2,800	33,800	333,000
1996	3,400	1,850	44,500	441,000
1997	1,800	3,200	31,000	450,000
1998	0	1,150	23,800	315,000
1999	0	2,500	20,900	282,000
2000	0	1,700	11,800	246,000
2001	0	0	6,900	141,000
2002	0	0	6,900	135,000
2003	0	3,800	3,100	185,000
2004	0	1,200	15,100	156,000
2005	0	3,300	2,900	167,000
2006	0	900	10,900	258,000
Michigan	220,000	183,000	445,000	7,600,000

Apples: Acres and trees by district and variety

Variety	Northwest		Mason-Oceana		Grand Rapids	
	Acres	Trees	Acres	Trees	Acres	Trees
Cortland	29	4,500	92	16,800	170	42,100
Empire	145	24,500	230	35,000	1,215	255,000
Fuji	23	4,300	2	1,600	430	165,000
Gala	135	31,100	160	41,500	1,740	665,000
Ginger Gold	54	12,300	15	3,200	155	72,600
Golden Delicious	470	73,000	535	78,700	1,760	395,000
Honeycrisp	265	85,500	255	62,000	440	161,000
Idared	630	93,800	770	115,000	1,230	191,000
Jonagold	130	39,600	145	30,700	530	200,000
Jonathan	200	24,300	360	46,500	1,300	289,000
McIntosh	460	70,200	320	46,200	960	204,000
Mutsu	72	10,600	160	22,600	87	18,200
Northern Spy	725	95,800	460	53,900	465	82,500
Paula Red	10	1,800	20	4,500	315	66,500
R I Greening	80	8,900	145	11,700	0	0
Red Delicious	300	42,800	675	103,000	4,010	819,000
Rome (regular)	60	8,800	205	26,100	920	128,000
Rome (sport)	65	13,700	53	8,100	535	106,000
Spartan	11	1,600	3	500	155	33,700
Winesap	1	100	10	1,100	48	5,400
Other	135	22,800	85	11,300	335	101,000
Total	4,000	670,000	4,700	720,000	16,800	4,000,000
	Southwest		East		Michigan	
	Acres	Trees	Acres	Trees	Acres	Trees
Cortland	60	16,400	69	10,200	420	90,000
Empire	355	67,500	135	23,000	2,080	405,000
Fuji	130	33,500	85	28,600	670	233,000
Gala	400	113,000	195	79,400	2,630	930,000
Ginger Gold	18	3,600	18	5,300	260	97,000
Golden Delicious	1,550	308,000	315	65,300	4,630	920,000
Honeycrisp	175	75,700	65	15,800	1,200	400,000
Idared	295	50,000	175	25,200	3,100	475,000
Jonagold	240	85,300	75	16,400	1,120	372,000
Jonathan	1,250	163,000	190	37,200	3,300	560,000
McIntosh	210	29,200	300	45,400	2,250	395,000
Mutsu	155	23,400	46	7,200	520	82,000
Northern Spy	115	20,200	155	20,600	1,920	273,000
Paula Red	140	19,800	75	9,400	560	102,000
R I Greening	10	700	5	700	240	22,000
Red Delicious	2,380	471,000	435	79,200	7,800	1,515,000
Rome (regular)	470	52,300	35	4,800	1,690	220,000
Rome (sport)	350	54,200	7	1,000	1,010	183,000
Spartan	42	7,900	9	1,300	220	45,000
Winesap	170	25,500	31	3,900	260	36,000
Other	285	59,800	280	50,100	1,120	245,000
Total	8,800	1,680,000	2,700	530,000	37,000	7,600,000

Apples: Acres by district and year planted

Year planted	Northwest	Mason-Oceana	Grand Rapids	Southwest	East	Michigan
1971 and before	680	700	1,240	1,300	380	4,300
1972-1976	145	245	1,090	770	200	2,450
1977-1981	570	630	1,820	900	380	4,300
1982-1986	720	660	2,700	1,370	400	5,850
1987	145	175	530	395	95	1,340
1988	63	110	675	210	82	1,140
1989	140	170	780	260	60	1,410
1990	190	200	590	250	90	1,320
1991	120	140	545	250	105	1,160
1992	120	160	520	240	80	1,120
1993	51	125	505	240	49	970
1994	60	130	660	440	50	1,340
1995	95	95	650	255	95	1,190
1996	205	130	850	295	100	1,580
1997	160	160	830	195	105	1,450
1998	100	220	510	205	55	1,090
1999	58	140	430	270	42	940
2000	91	185	380	150	34	840
2001	16	75	180	125	34	430
2002	46	50	240	60	44	440
2003	39	26	275	140	60	540
2004	35	34	225	180	56	530
2005	21	50	210	190	39	510
2006	130	90	365	110	65	760
Total	4,000	4,700	16,800	8,800	2,700	37,000

Apples: Trees by district and year planted

Year planted	Northwest	Mason-Oceana	Grand Rapids	Southwest	East	Michigan
1971 and before	58,600	60,000	128,000	115,000	29,400	391,000
1972-1976	17,200	31,100	169,000	90,000	24,700	332,000
1977-1981	76,100	82,500	282,000	115,000	49,400	605,000
1982-1986	103,000	91,000	468,000	180,000	59,000	901,000
1987	21,500	28,000	85,800	56,000	14,700	206,000
1988	10,300	17,200	142,000	36,100	15,400	221,000
1989	25,600	26,300	195,000	51,800	17,300	316,000
1990	39,300	30,000	155,000	56,400	19,300	300,000
1991	24,900	25,200	154,000	54,900	24,000	283,000
1992	22,700	24,500	167,000	40,600	18,200	273,000
1993	9,300	33,600	150,000	71,600	15,500	280,000
1994	14,800	18,500	209,000	131,000	9,700	383,000
1995	16,400	15,000	209,000	59,700	32,900	333,000
1996	40,000	20,900	247,000	103,000	30,100	441,000
1997	34,700	38,100	281,000	73,700	22,500	450,000
1998	27,100	43,800	162,000	70,000	12,100	315,000
1999	14,600	32,700	147,000	80,500	7,200	282,000
2000	27,000	33,800	119,000	59,200	7,000	246,000
2001	7,500	13,500	59,900	54,100	6,000	141,000
2002	9,700	8,100	85,900	20,600	10,700	135,000
2003	14,600	7,200	101,000	36,300	25,900	185,000
2004	5,400	5,900	73,000	40,700	31,000	156,000
2005	9,200	11,700	87,400	45,800	12,900	167,000
2006	40,500	21,400	123,000	38,000	35,100	258,000
Total	670,000	720,000	4,000,000	1,680,000	530,000	7,600,000

Apples: Acres by rootstock and variety

Variety	Seedling	111	106	7 (VII)	26	Mark
Cortland	11	84	52	77	78	31
Empire	35	485	260	590	370	58
Fuji	7	18	63	94	130	54
Gala	5	215	350	370	360	145
Ginger Gold	0	27	14	29	45	13
Golden Delicious	320	885	980	960	460	90
Honeycrisp	6	105	315	100	155	14
Idared	280	770	705	650	140	24
Jonagold	2	96	140	220	195	92
Jonathan	540	640	610	580	185	69
McIntosh	150	350	400	550	250	59
Mutsu	4	105	110	145	68	8
Northern Spy	170	240	385	460	165	96
Paula Red	12	96	155	120	52	3
R I Greening	115	8	27	19	2	0
Red Delicious	560	1,960	1,690	1,560	1,010	25
Rome (regular)	220	485	300	360	57	10
Rome (sport)	37	295	160	345	53	17
Spartan	4	28	25	76	30	8
Winesap	40	83	34	30	10	5
Other	82	125	125	265	185	29
Michigan	2,600	7,100	6,900	7,600	4,000	850
	9 (IX)	Bud 9	Other	Unknown	Michigan	
Cortland	27	1	5	54	420	
Empire	50	8	19	205	2,080	
Fuji	175	56	20	53	670	
Gala	680	190	75	240	2,630	
Ginger Gold	81	9	1	41	260	
Golden Delicious	270	70	40	555	4,630	
Honeycrisp	145	125	105	130	1,200	
Idared	120	17	54	340	3,100	
Jonagold	205	57	22	91	1,120	
Jonathan	220	13	53	390	3,300	
McIntosh	135	22	49	285	2,250	
Mutsu	15	1	1	63	520	
Northern Spy	55	8	26	315	1,920	
Paula Red	56	13	5	48	560	
R I Greening	0	0	0	69	240	
Red Delicious	150	30	105	710	7,800	
Rome (regular)	9	0	24	225	1,690	
Rome (sport)	58	0	20	25	1,010	
Spartan	17	7	0	25	220	
Winesap	11	0	6	41	260	
Other	71	23	20	195	1,120	
Michigan	2,550	650	650	4,100	37,000	

Apples: Acres and trees by district and rootstock

Rootstock	Northwest		Mason-Oceana		Grand Rapids	
	Acres	Trees	Acres	Trees	Acres	Trees
Seedling	315	24,300	515	41,600	660	59,000
111	715	96,000	1,240	177,000	2,900	452,000
106	1,330	215,000	935	159,000	2,280	360,000
7 (VII)	495	78,100	700	111,000	3,910	695,000
26	335	89,700	170	35,800	2,620	799,000
Mark	86	24,100	76	25,400	475	169,000
9 (IX)	40	25,700	200	49,300	1,590	795,000
Interstem	22	3,600	2	400	95	24,000
Bud 9	38	21,200	19	6,200	430	201,000
Other	54	12,000	98	25,600	130	40,000
Unknown	570	80,300	745	88,700	1,710	406,000
Total	4,000	670,000	4,700	720,000	16,800	4,000,000
	Southwest		East		Michigan	
	Acres	Trees	Acres	Trees	Acres	Trees
Seedling	850	69,300	260	15,800	2,600	210,000
111	2,040	267,000	205	28,000	7,100	1,020,000
106	2,080	393,000	275	38,000	6,900	1,165,000
7 (VII)	1,980	325,000	515	70,900	7,600	1,280,000
26	520	164,000	355	91,500	4,000	1,180,000
Mark	130	46,000	83	20,500	850	285,000
9 (IX)	325	203,000	395	157,000	2,550	1,230,000
Interstem	63	10,500	68	16,500	250	55,000
Bud 9	105	71,500	58	25,100	650	325,000
Other	72	16,700	46	10,700	400	105,000
Unknown	635	114,000	440	56,000	4,100	745,000
Total	8,800	1,680,000	2,700	530,000	37,000	7,600,000

Apples: Number of farms and acres with 500 or more trees per acre by size group

High density size group	2000		2003		2006	
	Farms	Acres	Farms	Acres	Farms	Acres
Less than 1 acre	23	10	27	15	23	10
1-4.9 acres	32	90	38	100	35	85
5-9.9 acres	13	95	11	85	12	85
10-24.9 acres	23	395	26	425	29	480
25-49.9 acres	14	520	19	665	12	420
50 acres or more	8	890	10	810	14	1,120
Michigan	113	2,000	131	2,100	125	2,200

Apples: Number of farms and acres with 500 or more trees per acre by district

District	2000		2003		2006	
	Farms	Acres	Farms	Acres	Farms	Acres
Northwest, Mason-Oceana, and East	25	160	35	230	38	300
Grand Rapids	48	1,180	52	1,340	52	1,380
Southwest	40	660	44	530	35	520
Michigan	113	2,000	131	2,100	125	2,200

Apples: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-9 acres	515	435	410	415	1,800	1,600	1,500	1,500
10-29 acres	315	273	244	231	5,400	4,700	4,200	4,100
30-99 acres	312	272	236	213	16,800	14,800	12,900	12,000
100-199 acres	106	73	76	62	14,300	9,800	10,300	8,400
200 or more acres	52	47	34	29	19,700	16,600	13,600	11,000
Michigan	1,300	1,100	1,000	950	58,000	47,500	42,500	37,000

Apples: Acres and percent of total by variety

Variety	1997		2000		2003		2006	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Cortland	600	1.0	490	1.0	470	1.1	420	1.1
Empire	3,480	6.0	2,940	6.2	2,490	5.9	2,080	5.6
Fuji	540	0.9	560	1.2	600	1.4	670	1.8
Gala	1,690	2.9	2,080	4.4	2,320	5.5	2,630	7.1
Ginger Gold	250		300	0.6	290	0.7	260	0.7
Golden Delicious	6,790	11.7	5,890	12.4	5,180	12.2	4,630	12.5
Honeycrisp	(¹)		530	1.1	800	1.9	1,200	3.2
Idared	4,480	7.7	4,120	8.7	3,650	8.6	3,100	8.4
Jonagold	1,270	2.2	1,190	2.5	1,150	2.7	1,120	3.0
Jonathan	7,100	12.2	4,800	10.1	4,000	9.4	3,300	8.9
McIntosh	4,240	7.3	3,030	6.4	2,840	6.7	2,250	6.1
Mutsu	660	1.1	650	1.4	600	1.4	520	1.4
Northern Spy	3,590	6.2	2,550	5.4	2,350	5.5	1,920	5.2
Paula Red	1,290	2.2	900	1.9	650	1.5	560	1.5
R I Greening	690	1.2	400	0.8	330	0.8	240	0.6
Red Delicious	13,550	23.4	11,180	23.5	9,500	22.4	7,800	21.1
Rome (regular)	3,390	5.8	2,470	5.2	2,260	5.3	1,690	4.6
Rome (sport)	1,340	2.3	1,270	2.7	1,170	2.8	1,010	2.7
Spartan	410	0.7	330	0.7	270	0.6	220	0.6
Winesap	810	1.4	340	0.7	300	0.7	260	0.7
Other	1,830	3.2	1,480	3.1	1,280	3.0	1,120	3.0
Michigan	58,000	100	47,500	100	42,500	100	37,000	100

¹ Included in other or not yet grown.

Apples: Acres and trees of other varieties grown

Variety	Acres	Trees	Variety	Acres	Trees
Akane (Prime Red)	10	1,300	Melrose	5	950
Baldwin	9	550	Mollies Delicious	5	800
Braeburn	130	56,000	Ozark Gold	25	5,400
Cameo	26	13,300	Pristine	6	1,800
Connell Red	7	800	Redfree	23	5,400
Criterion	2	250	Runkel	16	3,600
Early Blaze	2	350	Snow	9	700
Early Gold	42	7,600	Spy Gold	8	850
Elstar	9	3,100	Steele Red	3	300
Enterprise	2	300	Suncrisp	4	900
Fortune	16	2,500	Transparent	17	1,900
Gold Rush	15	3,200	Tydeman Red	8	800
Golden Russet	5	900	Vista Bella	3	700
Golden Supreme	66	19,500	Wagner	7	350
Granny Smith	57	8,000	Wealthy	18	1,200
Grimes Golden	12	1,000	Williams Pride	5	1,400
Honeygold	7	800	Winter Banana	33	6,700
Jerseymac	20	3,000	Wolf River	10	800
Jonafree	17	2,000	Zestar	10	4,600
Jonamac	150	29,700	Other	275	47,900
Liberty	6	850			
Lodi	13	2,000	Michigan	1,120	245,000
Macoun	7	950			

Blueberries

Blueberries: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Northwest	9	11	11	12	20	25	25	30
Muskegon	31	25	21	20	1,060	920	950	990
Ottawa	125	111	104	103	5,150	5,300	5,400	5,650
Other counties	23	25	27	28	270	300	330	360
West Central	179	161	152	151	6,480	6,520	6,680	7,000
Allegan	79	79	72	70	2,700	2,700	2,800	2,900
Berrien	68	62	63	64	990	1,160	1,220	1,250
Van Buren	191	191	187	191	6,800	7,400	7,550	7,700
Other counties	6	4	4	5	60	40	30	20
Southwest	344	336	326	330	10,550	11,300	11,600	11,870
East	63	67	71	82	450	455	395	400
Michigan	595	575	560	575	17,500	18,300	18,700	19,300

Blueberries: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-9 acres	270	265	260	280	1,100	1,050	1,000	1,050
10-29 acres	175	163	155	157	3,000	2,750	2,500	2,600
30-99 acres	116	113	104	95	6,300	6,100	5,500	4,900
100-199 acres	26	22	26	29	3,500	3,000	3,400	3,950
200 or more acres	8	12	15	14	3,600	5,400	6,300	6,800
Michigan	595	575	560	575	17,500	18,300	18,700	19,300

Blueberries: Irrigated and non-irrigated acres by variety

Variety	Not irrigated	Drip (trickle)	Subterranean	Traveling gun	Overhead sprinkler	Other	Michigan
Bluecrop	1,170	870	155	655	2,520	10	5,380
Elliott	320	370	35	275	1,530	20	2,550
Jersey	2,350	1,100	265	930	2,380	35	7,060
Rubel	420	275	65	215	520	25	1,520
Other	640	435	130	325	1,250	10	2,790
Michigan	4,900	3,050	650	2,400	8,200	100	19,300

Blueberries: Acres by district and variety

Variety	Northwest and East	West Central	Southwest	Michigan
Berkeley	12	36	87	135
Bluecrop	100	2,380	2,900	5,380
Bluejay	4	61	190	255
Blueray	80	220	120	420
Bluetta	1	64	115	180
Brigitta	0	36	34	70
Burlington	1	69	105	175
Collins	3	30	32	65
Coville	10	15	30	55
Duke	5	140	375	520
Earliblue	10	24	41	75
Elliott	10	1,330	1,210	2,550
Jersey	110	1,870	5,080	7,060
Nelson	4	33	58	95
Northland	25	46	74	145
Patriot	16	6	38	60
Pemberton	2	35	18	55
Rancocas	2	8	135	145
Rubel	5	435	1,080	1,520
Spartan	10	27	33	70
Other	20	135	115	270
Michigan	430	7,000	11,870	19,300

Blueberries: Acres with irrigation by county and district

County and district	Total acres	Acres with overhead irrigation	Acres with other irrigation	Acres without irrigation
Muskegon	990	700	190	100
Ottawa	5,650	3,200	1,600	850
Other counties	360	200	110	50
West Central	7,000	4,100	1,900	1,000
Allegan	2,900	1,100	950	850
Berrien	1,250	200	345	705
Van Buren	7,700	2,650	2,900	2,150
Other counties	20	0	5	15
Southwest	11,870	3,950	4,200	3,720
East & Northwest	430	150	100	180
Michigan	19,300	8,200	6,200	4,900

Blueberries: Acres of other varieties grown

Variety	Acres
Aurora	48
Bluegold	7
Concord	6
Draper	22
Liberty	35
Sierra	16
Stanley	29
Toro	9
Weymouth	38
Other	60
Michigan	270

Blueberries: Acres by bushes per acre and year planted

Year planted	870 or less	870.1-1,088	1,088.1-1,244	1,244.1 or more	Michigan
1976 and before	2,470	3,870	2,670	440	9,450
1977-1981	135	750	820	65	1,770
1982-1986	360	840	1,300	150	2,650
1987-1991	195	540	1,010	165	1,910
1992-1996	155	490	575	110	1,330
1997-2001	90	360	440	150	1,040
2002-2006	95	450	285	320	1,150
Michigan	3,500	7,300	7,100	1,400	19,300

Blueberries: Acres by variety and year planted

Year planted	Berkeley	Bluecrop	Bluejay	Blueray	Bluetta	Brigitta	Burlington	Collins
1976 and before	120	2,130	35	260	83	2	79	59
1977-1981	1	620	19	12	35	0	27	1
1982-1986	3	1,000	78	73	24	5	15	1
1987-1991	4	800	82	35	19	1	20	3
1992-1996	7	410	26	33	6	0	15	0
1997-2001	0	215	12	4	0	61	19	0
2002	0	20	0	1	1	0	0	0
2003	0	33	1	0	0	1	0	1
2004	0	16	0	0	11	0	0	0
2005	0	43	2	0	0	0	0	0
2006	0	93	0	2	1	0	0	0
Michigan	135	5,380	255	420	180	70	175	65
	Coville	Duke	Earliblue	Elliott	Jersey	Nelson	Northland	Patriot
1976 and before	45	0	57	92	5,130	0	15	1
1977-1981	3	0	2	140	740	0	23	3
1982-1986	3	32	4	495	715	1	35	19
1987-1991	4	74	7	465	205	0	21	26
1992-1996	0	170	0	405	145	24	17	9
1997-2001	0	95	3	425	82	57	16	1
2002	0	22	0	87	21	1	0	0
2003	0	20	0	125	5	0	7	1
2004	0	46	0	86	1	0	0	0
2005	0	15	2	120	6	11	11	0
2006	0	46	0	110	10	1	0	0
Michigan	55	520	75	2,550	7,060	95	145	60
	Pemberton	Rancocas	Rubel	Spartan	Other	Michigan		
1976 and before	43	100	1,110	4	85	9,450		
1977-1981	2	26	92	8	16	1,770		
1982-1986	3	13	100	20	11	2,650		
1987-1991	2	6	105	20	11	1,910		
1992-1996	5	0	29	13	16	1,330		
1997-2001	0	0	38	3	9	1,040		
2002	0	0	11	0	1	165		
2003	0	0	11	1	4	210		
2004	0	0	15	0	5	180		
2005	0	0	9	1	70	290		
2006	0	0	0	0	42	305		
Michigan	55	145	1,520	70	270	19,300		

Blueberries: Acres and percent of total by variety

Variety	1997		2000		2003		2006	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Berkeley	170	1.0	160	0.9	145	0.8	135	0.7
Bluecrop	4,650	26.6	4,950	27.0	5,230	28.0	5,380	27.9
Bluejay	260	1.5	280	1.5	260	1.4	255	1.3
Blueray	500	2.9	480	2.6	430	2.3	420	2.2
Bluetta	165	0.9	165	0.9	170	0.9	180	0.9
Brigitta	15	0.1	60	0.3	65	0.3	70	0.4
Burlington	190	1.1	205	1.1	175	0.9	175	0.9
Collins	65	0.4	65	0.4	65	0.3	65	0.3
Coville	55	0.3	55	0.3	55	0.3	55	0.3
Duke	300	1.7	340	1.9	420	2.2	520	2.7
Earliblue	85	0.5	85	0.5	75	0.4	75	0.4
Elliott	1,570	9.0	1,830	10.0	2,240	12.0	2,550	13.2
Jersey	7,140	40.8	7,190	39.3	7,090	37.9	7,060	36.6
Nelson	50	0.3	85	0.5	90	0.5	95	0.5
Northland	115	0.7	120	0.7	135	0.7	145	0.8
Patriot	85	0.5	75	0.4	60	0.3	60	0.3
Pemberton	70	0.4	70	0.4	65	0.3	55	0.3
Rancocas	155	0.9	155	0.8	150	0.8	145	0.8
Rubel	1,590	9.1	1,650	9.0	1,550	8.3	1,520	7.9
Spartan	70	0.4	70	0.4	70	0.4	70	0.4
Other	200	1.1	210	1.1	160	0.9	270	1.4
Michigan	17,500		18,300		18,700		19,300	

Blueberries: Selected irrigation methods, 1997-2006

Variety	1997			2000			2003			2006		
	Drip (trickle)	Overhead sprinkler	Total irrigated	Drip (trickle)	Overhead sprinkler	Total irrigated	Drip (trickle)	Overhead sprinkler	Total irrigated	Drip (trickle)	Overhead sprinkler	Total irrigated
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Bluecrop	620	1,890	3,530	855	2,165	3,830	915	2,070	3,900	870	2,520	4,210
Elliott	190	615	1,180	280	875	1,440	315	1,075	1,790	370	1,530	2,230
Jersey	915	1,885	4,450	1,040	2,215	4,580	1,095	2,060	4,470	1,100	2,380	4,710
Rubel	225	335	970	275	445	1,060	270	415	1,000	275	520	1,100
Other	300	925	1,820	400	1,050	1,990	405	980	1,940	435	1,250	2,150
Michigan	2,250	5,650	11,950	2,850	6,750	12,900	3,000	6,600	13,100	3,050	8,200	14,400

Brambles

Brambles: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Northwest	31	30	30	28	45	50	60	55
West Central	26	24	25	24	45	40	40	45
Berrien	35	37	37	35	140	160	180	140
Other counties	20	16	16	13	60	30	30	20
Southwest	55	53	53	48	200	190	210	160
East	78	83	82	95	220	220	240	240
Michigan	190	190	190	195	510	500	550	500

Brambles: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-4 acres	164	166	163	169	220	240	250	250
5-9 acres	14	12	16	17	90	70	100	100
10 acres or more	12	12	11	9	200	190	200	150
Michigan	190	190	190	195	510	500	550	500

Brambles: Acres by variety and year planted

Year planted	Bristol	Canby	Heritage	Jewel	Other	Michigan
1991 and before	2	20	50	0	28	100
1992-1996	0	19	27	2	42	90
1997-2001	22	8	34	7	89	160
2002	9	1	1	0	44	55
2003	0	1	15	4	15	35
2004	2	5	6	7	15	35
2005	0	0	1	4	10	15
2006	0	1	1	1	7	10
Michigan	35	55	135	25	250	500

Brambles: Acres by district and variety

Variety	Northwest and West Central	East	Southwest	Michigan
Bristol	0	2	33	35
Canby	13	16	26	55
Heritage	9	115	11	135
Jewel	12	2	11	25
Other	66	105	79	250
Total	100	240	160	500

Brambles: Acres of other varieties grown

Variety	Acres	Variety	Acres
Algonquin	2	Nova	21
Autumn Bliss	17	Polana	8
Autumn Britten	8	Prelude	7
Boyne	13	Redwing	3
Caroline	14	Reveille	4
Chester	6	Royalty	5
Chillowack	9	Thornfree	9
Encore	6	Titan	9
Illinois Hardy	6	Tulameen	2
K-81-6	23	Other	44
Killarney	16		
Latham	10	Michigan	250
Lauren	8		

Cherries, sweet

Cherries, sweet: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Antrim	34	30	32	30	920	860	840	730
Benzie, Charlevoix	24	25	28	21	340	340	360	300
Grand Traverse	100	94	92	83	1,850	1,850	1,900	1,500
Leelanau	150	137	133	118	4,050	4,200	4,150	3,500
Manistee	22	19	17	11	290	250	250	170
Northwest	330	305	302	263	7,450	7,500	7,500	6,200
Mason	24	21	18	15	490	530	520	410
Oceana	38	37	33	32	530	510	500	450
Other counties	28	32	39	35	100	110	130	140
West Central	90	90	90	82	1,120	1,150	1,150	1,000
Berrien	54	58	60	51	135	170	180	160
Van Buren	20	21	23	16	70	65	65	40
Other counties	14	11	10	12	45	35	25	20
Southwest	88	90	93	79	250	270	270	220
East	37	40	45	46	80	80	80	80
Michigan	545	525	530	470	8,900	9,000	9,000	7,500

Cherries, sweet: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-9 acres	280	280	300	255	850	800	850	750
10-29 acres	170	155	140	134	2,800	2,700	2,600	2,350
30-99 acres	85	80	80	77	3,850	3,900	3,950	3,800
100 acres or more	10	10	10	4	1,400	1,600	1,600	600
Michigan	545	525	530	470	8,900	9,000	9,000	7,500

Cherries, sweet: Acres and trees by district and variety

Variety	Northwest		West Central		Southwest and East		Michigan	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Cavalier	110	10,800	65	13,900	15	2,800	190	27,500
Emperor Francis	1,430	134,000	95	10,500	5	500	1,530	145,000
Gold	1,760	172,000	340	34,000	0	0	2,100	206,000
Hedelfingen	325	30,400	55	5,400	115	11,700	495	47,500
Napoleon	710	66,200	80	8,700	5	1,100	795	76,000
Rainier	135	12,800	60	8,700	10	1,600	205	23,100
Sam	445	45,900	100	14,200	30	3,900	575	64,000
Schmidt	315	27,700	55	6,400	30	2,700	400	36,800
Ulster	635	62,900	55	8,100	20	2,500	710	73,500
Van	60	6,300	15	1,700	10	1,200	85	9,200
Other	275	26,000	80	13,400	60	12,000	415	51,400
Michigan	6,200	595,000	1,000	125,000	300	40,000	7,500	760,000

Cherries, sweet: Acres by variety and year planted

Year planted	Cavalier	Emperor Francis	Gold	Hedelfingen	Napoleon	Rainier
1971 and before	1	200	160	160	160	10
1972-1976	6	89	99	46	65	10
1977-1981	29	260	410	57	200	45
1982-1986	40	270	405	46	110	21
1987	6	64	76	12	22	0
1988	14	85	86	21	11	16
1989	12	54	115	10	10	16
1990	16	35	80	7	29	7
1991	8	11	18	15	3	29
1992	1	12	25	11	14	8
1993	1	24	32	0	3	7
1994	2	35	72	8	17	0
1995	0	63	38	20	11	2
1996	3	82	94	14	41	3
1997	2	39	51	20	13	11
1998	13	56	110	9	30	9
1999	1	41	140	13	26	4
2000	7	57	43	7	19	1
2001	1	5	5	0	1	1
2002	18	12	14	4	9	2
2003	2	11	15	7	0	2
2004	4	1	1	1	0	0
2005	1	19	4	0	1	1
2006	2	5	7	7	0	0
Michigan	190	1,530	2,100	495	795	205
	Sam	Schmidt	Ulster	Van	Other	Michigan
1971 and before	16	135	8	5	80	935
1972-1976	28	33	7	2	20	405
1977-1981	83	38	28	4	46	1,200
1982-1986	115	50	110	4	39	1,210
1987	21	10	56	1	2	270
1988	22	2	45	3	5	310
1989	18	11	76	23	5	350
1990	3	2	48	19	9	255
1991	8	5	30	3	5	135
1992	4	10	19	1	10	115
1993	17	5	4	3	4	100
1994	11	0	22	1	7	175
1995	16	17	20	2	21	210
1996	51	12	20	3	27	350
1997	16	12	28	1	17	210
1998	41	17	58	3	29	375
1999	70	20	35	1	19	370
2000	14	10	28	0	14	200
2001	4	1	17	0	5	40
2002	11	3	20	2	5	100
2003	0	3	10	0	10	60
2004	0	0	1	0	2	10
2005	3	0	12	1	28	70
2006	3	4	8	3	6	45
Michigan	575	400	710	85	415	7,500

Cherries, sweet: Trees by variety and year planted

Year planted	Cavalier	Emperor Francis	Gold	Hedelfingen	Napoleon	Rainier
1971 and before	100	16,400	13,300	12,100	12,800	850
1972-1976	500	7,800	9,800	4,300	6,000	850
1977-1981	3,000	24,500	40,100	5,800	19,000	4,600
1982-1986	4,000	25,100	38,600	4,800	11,000	1,900
1987	700	5,700	7,300	1,100	2,150	0
1988	1,600	8,600	8,300	2,150	1,100	1,500
1989	1,300	5,600	11,200	1,100	950	2,000
1990	1,500	3,600	7,700	700	2,900	800
1991	750	1,000	1,800	1,450	250	3,700
1992	100	1,200	2,500	1,000	1,800	1,200
1993	100	2,300	3,200	0	300	800
1994	200	3,600	5,700	700	1,550	0
1995	0	5,400	4,000	2,200	1,300	200
1996	450	9,200	10,500	1,400	4,200	300
1997	950	3,900	5,600	2,100	1,550	1,400
1998	1,400	5,700	11,600	2,000	3,200	900
1999	100	4,100	15,500	1,600	2,950	450
2000	800	6,000	4,800	750	1,900	150
2001	150	550	400	0	100	250
2002	7,600	1,150	1,350	600	900	300
2003	200	950	1,500	500	0	350
2004	1,250	100	100	400	0	0
2005	250	2,000	400	0	100	600
2006	500	550	750	750	0	0
Michigan	27,500	145,000	206,000	47,500	76,000	23,100
	Sam	Schmidt	Ulster	Van	Other	Michigan
1971 and before	1,350	9,700	600	400	6,600	74,200
1972-1976	2,400	2,900	600	150	2,300	37,600
1977-1981	8,300	3,600	2,650	450	5,000	117,000
1982-1986	13,600	4,300	10,700	500	3,500	118,000
1987	2,100	950	5,600	100	200	25,900
1988	2,400	200	4,300	300	450	30,900
1989	1,900	1,050	7,700	2,500	1,000	36,300
1990	350	150	4,700	1,950	950	25,300
1991	850	500	3,100	300	500	14,200
1992	450	800	2,150	100	1,000	12,300
1993	1,850	500	450	250	450	10,200
1994	1,200	0	2,300	100	750	16,100
1995	1,850	1,650	2,150	250	2,300	21,300
1996	5,500	2,200	2,000	350	3,800	39,900
1997	2,050	1,500	2,900	100	2,350	24,400
1998	4,700	1,800	5,900	400	4,000	41,600
1999	8,200	2,000	4,400	100	5,000	44,400
2000	1,600	1,700	3,200	0	2,400	23,300
2001	600	150	2,700	0	700	5,600
2002	1,550	300	2,100	300	650	16,800
2003	0	400	1,000	0	2,400	7,300
2004	0	0	100	0	250	2,200
2005	700	0	1,200	300	4,050	9,600
2006	500	450	1,000	300	800	5,600
Michigan	64,000	36,800	73,500	9,200	51,400	760,000

Cherries, sweet: Acres of other varieties grown

Variety	Acres	Trees
Attika	20	2,050
Bing	9	950
Black Gold	6	950
Blushing Gold	7	650
Chelen	3	700
Hardy Giant	35	3,050
Hartland	8	1,500
Hudson	2	300
Kristen	14	1,500
Lapin	19	5,150
Nelson	75	7,100
Regina	5	1,050
Royalton	10	1,800
Somerset	20	2,500
Stella	9	900
Vega	13	1,300
Vic	3	550
Vista	16	1,550
Windsor	50	4,450
Other	90	13,400
Michigan	415	51,400

Cherries, sweet: Acres and trees by rootstock

Variety	Acres	Trees
Mahaleb	2,600	252,000
Mazzard	4,200	406,000
M x M2	95	10,000
M x M60	420	45,900
Gisela 5	65	17,300
Gisela 6	85	23,700
Other	35	5,100
Michigan	7,500	760,000

Cherries, sweet: Acres and percent of total by variety

Variety	1997		2000		2003		2006	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Cavalier	160	1.8	165	1.8	230	2.6	190	2.5
Emperor Francis	1,750	19.7	1,860	20.7	1,850	20.6	1,530	20.4
Gold	2,270	25.5	2,500	27.8	2,540	28.2	2,100	28.0
Hedelfingen	705	7.9	570	6.3	595	6.6	495	6.6
Napoleon	1,390	15.6	1,170	13.0	1,085	12.1	795	10.6
Rainier	310	3.5	285	3.2	265	2.9	205	2.7
Sam	480	5.4	535	5.9	575	6.4	575	7.7
Schmidt	665	7.5	575	6.4	465	5.2	400	5.3
Ulster	520	5.8	680	7.6	780	8.7	710	9.5
Van	145	1.6	130	1.4	120	1.3	85	1.1
Windsor	125	1.4	90	1.0	79	0.9	50	0.7
Michigan	8,900		9,000		9,000		7,500	

Cherries, tart

Cherries, tart: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Antrim, Charlevoix	38	35	38	40	2,350	2,450	2,650	2,800
Benzie	27	26	21	21	1,250	1,200	1,400	1,400
Grand Traverse	105	97	92	81	4,450	4,100	4,250	4,200
Leelanau	151	143	131	124	7,850	8,100	8,450	8,150
Manistee	25	26	23	18	1,100	850	850	800
Northwest	346	327	305	284	17,000	16,700	17,600	17,350
Kent	12	8	12	10	390	280	340	320
Mason	27	24	22	17	1,860	1,800	1,900	1,770
Muskegon	8	5	6		320	170	190	
Newaygo	9	8	8		270	210	190	
Oceana	77	71	67	65	8,050	7,750	8,000	8,000
Ottawa								
Other counties	11	7	11	14	210	90	80	260
West Central	144	123	126	106	11,100	10,300	10,700	10,350
Allegan	19	11	8	6	380	280	290	200
Berrien	102	77	70	66	2,550	1,950	1,650	1,750
Cass	7	4			350	120		
Kalamazoo	8	7			170	140		
Van Buren	54	36	39	30	1,880	1,450	1,500	1,850
Other counties			10	9			200	450
Southwest	190	135	127	111	5,330	3,940	3,640	4,250
East	25	30	42	39	70	60	60	50
Michigan	705	615	600	540	33,500	31,000	32,000	32,000

Cherries, tart: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-9 acres	140	135	170	140	600	570	650	530
10-29 acres	230	198	175	155	4,100	3,630	3,200	2,720
30-99 acres	260	205	170	159	13,600	10,700	9,150	8,850
100-199 acres	50	55	54	56	6,700	7,200	7,500	7,700
200 acres or more	25	22	31	30	8,500	8,900	11,500	12,200
Michigan	705	615	600	540	33,500	31,000	32,000	32,000

Cherries, tart: Acres and trees by district and variety

Variety	Northwest		West Central		Southwest and East		Michigan	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Balaton	700	81,000	320	36,500	30	3,500	1,050	121,000
Galaxy	235	26,500	255	29,500	40	4,500	530	60,500
Montmorency	16,345	1,897,000	9,775	1,113,000	4,230	470,000	30,350	3,480,000
Other	70	8,500	0	0	0	0	70	8,500
Michigan	17,350	2,013,000	10,350	1,179,000	4,300	478,000	32,000	3,670,000

Cherries, tart: Acres by district and year planted

Year planted	Northwest	West Central	Southwest and East	Michigan
1977 & before	1,570	880	110	2,560
1978	870	365	95	1,330
1979	1,070	455	25	1,550
1980	1,390	695	65	2,150
1981	955	480	95	1,530
1982	600	390	60	1,050
1983	560	335	85	980
1984	475	250	180	905
1985	620	475	185	1,280
1986	620	340	100	1,060
1987	430	285	125	840
1988	310	190	125	625
1989	280	205	45	530
1990	330	350	135	815
1991	260	410	100	770
1992	395	260	95	750
1993	345	245	115	705
1994	595	345	180	1,120
1995	445	220	150	815
1996	270	125	175	570
1997	205	155	115	475
1998	345	180	75	600
1999	485	280	70	835
2000	570	280	95	945
2001	425	290	115	830
2002	625	265	170	1,060
2003	655	300	215	1,170
2004	405	345	350	1,100
2005	640	495	355	1,490
2006	605	460	495	1,560
Michigan	17,350	10,350	4,300	32,000

Cherries, tart: Trees by district and year planted

Year planted	Northwest	West Central	Southwest and East	Michigan
1977 & before	171,000	93,000	11,000	275,000
1978	96,500	39,000	10,500	146,000
1979	124,000	51,400	2,600	178,000
1980	155,000	78,800	7,200	241,000
1981	113,000	58,800	10,200	182,000
1982	71,000	42,400	6,600	120,000
1983	67,800	36,000	9,200	113,000
1984	57,000	27,300	18,700	103,000
1985	71,800	53,600	20,600	146,000
1986	68,300	39,000	10,700	118,000
1987	48,300	30,600	13,200	92,100
1988	34,700	22,300	14,100	71,100
1989	33,600	23,000	5,800	62,400
1990	39,900	39,600	17,900	97,400
1991	30,900	48,300	11,000	90,200
1992	46,500	30,500	10,600	87,600
1993	40,800	29,600	12,700	83,100
1994	71,600	40,500	19,900	132,000
1995	51,100	25,800	16,400	93,300
1996	32,100	14,700	20,600	67,400
1997	22,300	17,700	12,300	52,300
1998	40,200	19,500	8,800	68,500
1999	57,200	32,400	8,000	97,600
2000	65,900	33,800	13,300	113,000
2001	51,300	34,900	13,800	100,000
2002	73,100	30,400	19,500	123,000
2003	79,700	34,400	24,900	139,000
2004	46,900	40,700	36,400	124,000
2005	78,500	59,200	38,300	176,000
2006	73,000	51,800	53,200	178,000
Michigan	2,013,000	1,179,000	478,000	3,670,000

Cherries, tart: Acres by year planted and variety

Year planted	Balaton	Montmorency	Other	Total
2001 & before	955	24,170	495	25,620
2002	35	1,010	15	1,060
2003	45	1,090	35	1,170
2004	0	1,085	15	1,100
2005	10	1,475	5	1,490
2006	5	1,520	35	1,560
Michigan	1,050	30,350	600	32,000

**Cherries, tart: Acres by
rootstock**

Rootstock	Acres
Mahaleb	28,200
Mazzard	3,000
M X M2	230
M X M60	470
Other	100
Michigan	32,000

Grapes

Grapes: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Grand Traverse	18	20	34	36	210	255	395	440
Leelanau	15	20	26	31	200	275	325	390
Other counties	7	3	7	9	30	20	20	20
Northwest	40	43	67	76	440	550	740	850
Berrien	254	245	230	207	6,200	7,000	7,500	7,580
Van Buren	122	106	102	99	4,600	4,850	5,000	5,000
Other counties	33	25	26	20	1,100	950	950	940
Southwest	409	376	358	326	11,900	12,800	13,450	13,520
West Central and East	51	31	40	48	160	150	210	230
Michigan	500	450	465	450	12,500	13,500	14,400	14,600

Grapes: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-9 acres	228	187	200	194	1,000	850	850	800
10-29 acres	167	152	150	139	2,900	2,550	2,550	2,400
30-99 acres	82	84	82	84	4,300	4,400	4,100	4,250
100 acres or more	23	27	33	33	4,300	5,700	6,900	7,150
Michigan	500	450	465	450	12,500	13,500	14,400	14,600

Grapes: Acres by variety and year planted

Year planted	Cabernet Franc	Concord	Chardonnay	Merlot	Niagara	Pinot Gris	Pinot Noir	Riesling	Seyval	Vidal Blanc	Vignoles	Other	Michigan
1976 and before	0	7,230	4	1	630	0	0	21	25	16	15	58	8,000
1977-1981	0	270	12	0	67	0	3	14	13	24	10	17	430
1982-1986	0	110	10	0	210	1	1	17	11	16	8	26	410
1987-1991	2	425	48	4	630	9	16	15	6	7	39	49	1,250
1992-1996	15	270	73	9	420	30	21	69	3	2	2	66	980
1997-2001	45	820	31	38	1,430	22	38	63	8	16	4	135	2,650
2002	18	100	3	2	60	7	17	15	0	0	6	32	260
2003	2	23	7	2	41	6	14	17	0	0	0	28	140
2004	1	16	2	0	8	13	3	15	9	35	0	8	110
2005	0	81	1	2	24	11	3	15	0	0	1	22	160
2006	2	5	4	2	0	16	19	79	0	29	0	54	210
Michigan	85	9,350	195	60	3,520	115	135	340	75	145	85	495	14,600

Grapes: Acres and vines by principal use

Principal use	Acres	Vines
Juice	12,650	6,978,000
Table	200	145,000
Wine	1,750	1,437,000
Michigan	14,600	8,560,000

Grapes: Acres by district and variety

Variety	Northwest	West Central and East	Southwest	Michigan
Cabernet Franc	49	4	32	85
Concord	1	49	9,300	9,350
Chardonnay	140	7	48	195
Merlot	28	7	25	60
Niagara	1	99	3,420	3,520
Pinot Gris	82	1	32	115
Pinot Noir	110	8	17	135
Riesling	240	6	94	340
Seyval	13	4	58	75
Vidal Blanc	1	4	140	145
Vignoles	35	3	47	85
Other	150	38	307	495
Michigan	850	230	13,520	14,600

Grapes: Acres of other varieties grown

Variety	Acres	Variety	Acres
Aurora	3	Gewurtztraminer	45
Baco Noir	30	Himrod	5
Cabernet Sauvignon	37	Lemberger	5
Catawba	13	Marquis	7
Cayuga White	14	Muscat (Vinifera)	4
Chambourcin	42	Pinot Blanc	10
Chancellor	35	Pinot Meniuer	3
Chardonel	24	Regent	6
De Chaunac	21	Sauvignon Blanc	4
Delaware	7	Syrah	4
Foch	47	Traminette	30
Fredonia	7	Others	77
Frontenac	3		
Gamay Noir	12	Michigan	495

Grapes: Acres and percent of total by variety or category

Variety or category	1997		2000		2003		2006	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Concord	9,100	72.8	9,200	68.1	9,530	66.2	9,350	64.0
Niagara	2,350	18.8	3,000	22.2	3,450	24.0	3,520	24.1
Hybrids	540	4.3	620	4.6	550	3.8	600	4.1
Viniferas	470	3.8	640	4.7	840	5.8	1,100	7.5
Other natives	40	0.3	40	0.3	30	0.2	30	0.2
Michigan	12,500		13,500		14,400		14,600	

Peaches

Peaches: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Antrim				13				40
Leelanau	15	12	14	20	45	50	70	35
Manistee	17	15	15	13	125	95	90	60
Other counties	31	27	36	23	80	65	70	45
Northwest	63	54	65	69	250	210	230	180
Kent	18	17	19	18	100	85	120	130
Mason	17	14	15	12	250	330	390	180
Muskegon	7	7	10	7	90	95	120	100
Newaygo	5	4	6	6	75	85	100	100
Oceana	66	66	70	67	1,350	1,800	1,900	1,630
Ottawa	14	14	15	13	100	110	130	125
Other counties	8	8	9	7	35	35	40	35
West Central	135	130	144	130	2,000	2,540	2,800	2,300
Allegan	32	28	27	26	490	470	380	275
Berrien	160	133	122	111	2,400	1,800	1,700	1,570
Van Buren	45	39	32	27	550	420	320	230
Other counties	11	7	10	7	60	40	50	25
Southwest	248	207	191	171	3,500	2,730	2,450	2,100
East	69	69	70	70	250	220	220	220
Michigan	515	460	470	440	6,000	5,700	5,700	4,800

Peaches: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-9 acres	352	291	319	305	1,100	950	1,050	950
10-49 acres	140	150	128	115	2,900	3,050	2,750	2,300
50+ acres	23	19	23	20	2,000	1,700	1,900	1,550
Michigan	515	460	470	440	6,000	5,700	5,700	4,800

Peaches: Acres by variety and year planted

Year planted	Allstar	Arkansas-9	Baby Gold-5	Bellaire	Canadian Harmony	Catherina	Coralstar	Cresthaven
1986 and before	0	9	24	8	21	0	0	14
1987-1991	0	29	155	24	33	0	0	29
1992-1996	9	120	205	25	28	0	6	12
1997-2001	46	435	190	27	17	0	51	7
2002	0	21	49	1	3	0	7	0
2003	0	28	26	1	2	15	6	0
2004	1	0	42	0	0	12	6	0
2005	10	3	36	1	1	6	2	0
2006	3	0	18	2	5	32	2	0
Michigan	69	645	745	89	110	65	80	62
	Glohaven	Glowingstar	Loring	PF-12A	PF-15A	PF-17	PF-23	PF-27A
1986 and before	12	0	22	0	0	4	0	0
1987-1991	15	0	20	0	0	7	3	1
1992-1996	28	3	19	55	40	89	78	13
1997-2001	21	58	43	27	27	41	45	39
2002	0	0	2	0	0	0	6	0
2003	1	1	2	2	0	0	3	0
2004	0	0	0	1	0	1	0	0
2005	1	3	1	0	0	0	0	8
2006	0	2	1	0	0	3	0	2
Michigan	78	67	110	85	67	145	135	63
	Redhaven	Redskin	Starfire	Venture	Vinegold	Virgil	Other	Michigan
1986 and before	135	29	0	0	0	0	52	330
1987-1991	190	23	1	0	0	0	115	645
1992-1996	225	10	5	0	0	0	210	1,180
1997-2001	250	17	38	0	1	0	310	1,690
2002	29	1	4	0	52	0	45	220
2003	16	0	8	3	63	5	23	205
2004	10	0	3	31	21	16	56	200
2005	4	0	0	7	3	11	33	130
2006	21	4	7	23	15	29	31	200
Michigan	880	84	66	64	155	61	875	4,800

Peaches: Trees by variety and year planted

Year planted	Allstar	Arkansas-9	Baby Gold-5	Bellaire	Canadian Harmony	Catherina	Coralstar	Cresthaven
1986 and before	0	1,300	3,000	1,000	2,800	0	0	1,800
1987-1991	0	4,200	22,400	3,800	4,400	0	0	3,800
1992-1996	1,700	17,800	25,900	3,600	3,500	0	1,100	1,600
1997-2001	8,900	66,000	27,800	5,500	2,200	0	9,200	1,000
2002	0	2,800	7,300	150	400	0	1,400	0
2003	0	4,500	3,900	150	300	2,300	1,000	0
2004	200	0	5,500	0	0	1,900	1,300	0
2005	1,600	500	5,300	200	200	1,100	300	0
2006	500	0	2,900	400	700	5,200	300	0
Michigan	12,900	97,100	104,000	14,800	14,500	10,500	14,600	8,200
	Glohaven	Glowingstar	Loring	PF-12A	PF-15A	PF-17	PF-23	PF-27A
1986 and before	1,800	0	2,700	0	0	400	0	0
1987-1991	2,200	0	2,900	0	0	1,000	700	150
1992-1996	4,100	600	2,200	8,800	8,000	15,900	16,000	3,200
1997-2001	2,900	10,700	8,600	5,400	5,600	8,300	9,400	9,300
2002	0	0	250	0	0	0	1,000	0
2003	100	150	250	350	0	0	700	0
2004	0	0	0	150	0	200	0	0
2005	100	450	150	0	0	0	0	1,300
2006	0	300	150	0	0	700	0	350
Michigan	11,200	12,200	17,200	14,700	13,600	26,500	27,800	14,300
	Redhaven	Redskin	Starfire	Venture	Vinegold	Virgil	Other	Michigan
1986 and before	17,000	4,200	0	0	0	0	6,800	42,800
1987-1991	24,700	2,800	150	0	0	0	19,400	92,600
1992-1996	32,900	1,500	900	0	0	0	32,700	182,000
1997-2001	39,400	2,200	6,500	0	200	0	54,900	284,000
2002	4,800	100	600	0	9,300	0	8,100	36,200
2003	2,000	0	1,400	500	12,000	900	4,500	35,000
2004	2,600	0	350	4,700	3,200	2,100	8,600	30,800
2005	500	0	0	1,500	500	1,700	5,400	20,800
2006	3,100	400	1,000	3,900	2,300	4,000	4,600	30,800
Michigan	127,000	11,200	10,900	10,600	27,500	8,700	145,000	755,000

Peaches: Acres by variety and type

Variety and type	1997	2000	2003	2006
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alberta	12	(1)	(1)	(1)
Allstar	(1)	52	55	69
Autumnstar	(1)	(1)	(1)	8
Bellaire	140	125	115	89
Belle of Georgia	(1)	(1)	3	2
Biscoe	12	9	10	8
Blazingstar	(1)	10	14	15
Blushingstar	(1)	14	15	15
Canadian Harmony	355	200	150	110
Candor	12	8	8	3
Coralstar	(1)	62	87	80
Cresthaven	170	100	85	62
Encore	11	12	10	9
Fayette	105	70	61	43
Fruit Acres (FA)	73	(2)	(2)	(2)
Garnet Beauty	78	45	28	14
Glohaven	170	120	105	78
Glowingstar	(1)	76	74	67
Harbelle	14	8	3	5
Harbinger	4	3	3	(1)
Harbrite	15	19	18	15
Harcrest	15	13	12	7
Harrow Beauty	5	7	10	8
Harrow Diamond	15	20	19	9
Jayhaven	43	29	17	12
Jersey Dawn	27	18	20	9
Jersey Glo	4	4	5	3
Jim Dandee	77	48	50	38
John Boy	(1)	27	40	38
Loring	210	125	105	110
Newhaven	220	140	90	35
PF-1	47	55	56	48
PF-5B	21	16	23	17
PF-7	(1)	(1)	14	10
PF-12A	135	120	110	85
PF-Lucky 13	(1)	(1)	(1)	15
PF-14 NJ	(1)	15	21	17
PF-15A	62	75	80	67
PF-17	200	150	160	145
PF-19A	(1)	30	13	2
PF-20-007	(1)	8	7	7
PF-23	145	120	150	135
PF-24-007	(1)	39	46	44
PF-25	(1)	(1)	11	21
PF-27A	25	31	54	63
PF-Other	44	40	42	40
Redhaven	1,730	1,330	1,130	880
Redkist	39	30	30	21
Redskin	275	185	145	84
Redstar	(1)	18	26	32
Reliance	5	5	4	4
Risingstar	(1)	24	32	36
Starfire	(1)	23	40	66
Summer Serenade	(1)	10	21	21
Suncrest	50	18	13	10
Sweethaven	18	10	14	6
Sweet Sue	12	9	9	6
Other	200	165	207	187
Melting flesh total ³	4,795	3,890	3,670	3,030

See footnote(s) at end of table.

--continued

Peaches: Acres by variety and type (continued)

Variety and type	1997	2000	2003	2006
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Arkansas-9	245	770	890	645
Baby Gold-5	960	1,025	1,040	745
Baby Gold-7	(1)	15	10	35
Catherina	(1)	(1)	(1)	65
Venture	(1)	(1)	(1)	64
Vinegold	(1)	(1)	87	155
Virgil	(1)	(1)	(1)	61
Other			3	
Non-melting flesh total ³	1,205	1,810	2,030	1,770
Michigan	6,000	5,700	5,700	4,800

¹ Not yet grown, no longer grown, or included in other.

² After 1997, the FA series was broken out into the various varieties with "star" in their name.

³ Melting flesh types are generally used for fresh market and non-melting types for processing.

Peaches: Acres and trees by district and variety

Variety	West Central		Southwest		Northwest and East		Michigan	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Allstar	4	1,300	62	11,000	3	600	69	12,900
Arkansas-9	630	95,000	15	2,100	0	0	645	97,100
Baby Gold-5	700	97,400	37	5,600	8	1,000	745	104,000
Bellaire	25	6,400	46	6,300	18	2,100	89	14,800
Canadian Harmony	31	4,600	65	8,300	14	1,600	110	14,500
Catherina	56	9,500	0	0	9	1,000	65	10,500
Coralstar	29	5,400	47	8,600	4	600	80	14,600
Cresthaven	24	3,300	30	3,800	8	1,100	62	8,200
Glohaven	17	2,300	45	6,600	16	2,300	78	11,200
Glowingstar	3	600	61	11,100	3	500	67	12,200
Loring	1	100	97	15,500	12	1,600	110	17,200
PF-12A	33	7,300	40	5,800	12	1,600	85	14,700
PF-15A	12	2,800	51	10,200	4	600	67	13,600
PF-17	19	3,700	120	22,000	6	800	145	26,500
PF-23	16	3,200	105	22,500	14	2,100	135	27,800
PF-27A	5	900	53	12,700	5	700	63	14,300
Redhaven	280	42,300	480	69,200	120	15,500	880	127,000
Redskin	2	200	78	10,500	4	500	84	11,200
Starfire	2	400	50	8,500	14	2,000	66	10,900
Venture	43	6,400	18	3,700	3	500	64	10,600
Vinegold	145	26,200	0	0	10	1,300	155	27,500
Virgil	48	7,200	0	0	13	1,500	61	8,700
Other	175	29,500	600	102,000	100	13,500	875	145,000
Michigan	2,300	356,000	2,100	346,000	400	53,000	4,800	755,000

Pears

Pears: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Antrim	7	7	7	9	30	40	45	30
Benzie	4	4			16	16		
Grand Traverse	6	6	7	6	48	45	45	55
Leelanau	8	8	8	10	28	31	45	45
Other counties	8	8	10	9	18	23	25	20
Northwest	33	33	32	34	140	155	160	150
Mason	12	11	9	10	83	95	100	85
Oceana	17	16	15	13	250	260	270	250
Other counties	21	16	15	16	57	50	50	55
West Central	50	43	39	39	390	405	420	390
Allegan	20	17	14	13	135	80	75	45
Berrien	32	28	27	27	95	85	70	55
Van Buren	17	15	12	14	95	85	85	75
Other counties	3	4	5	5	5	5	5	5
Southwest	72	64	58	59	330	255	235	180
East	55	60	66	78	90	85	85	80
Michigan	210	200	195	210	950	900	900	800

Pears: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-4 acres	153	145	148	167	220	220	220	200
5-9 acres	29	30	22	21	180	195	150	140
10-19 acres	20	18	19	16	250	225	270	190
20 acres or more	8	7	6	6	300	260	260	270
Michigan	210	200	195	210	950	900	900	800

Pears: Acres and variety by year planted

Year planted	Bartlett	Other	Michigan
1981 and before	500	40	540
1982-1991	28	27	55
1992-2001	90	55	145
2002	12	4	16
2003	5	2	7
2004	23	2	25
2005	3	1	4
2006	4	4	8
Michigan	665	135	800

Pears: Acres and trees of other varieties grown

Variety	Acres	Trees
Asian	19	3,700
Clapp's	5	500
D'Anjou	7	800
Harrow Delight	12	2,000
Spartlett	10	1,000
Other	32	3,700
Michigan	85	11,700

Pears: Trees and variety by year planted

Year planted	Bartlett	Other	Michigan
1981 and before	55,000	3,900	58,900
1982-1991	3,800	3,900	7,700
1992-2001	10,000	7,600	17,600
2002	1,200	500	1,700
2003	1,150	250	1,400
2004	2,900	300	3,200
2005	350	150	500
2006	500	500	1,000
Michigan	74,900	17,100	92,000

Pears: Acres and trees by district and variety

Variety	Northwest and East		West Central		Southwest		Michigan	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Bartlett	175	17,900	370	43,900	120	13,100	665	74,900
Bosc	15	1,700	10	1,000	25	2,700	50	5,400
Other	40	5,400	10	1,200	35	5,100	85	11,700
Total	230	25,000	390	46,100	180	20,900	800	92,000

Plums

Plums: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Grand Traverse	13	9	9	8	65	60	65	55
Leelanau	22	21	23	22	230	185	190	160
Other counties	8	7	8	12	45	35	35	65
Northwest	43	37	40	42	340	280	290	280
Kent				6				55
Mason	10	7	5		130	80	65	
Oceana	17	15	13	11	190	155	115	85
Other counties	16	17	20	18	55	65	85	70
West Central	43	39	38	35	375	300	265	210
Allegan	8	6			70	40		
Berrien	52	43	36	40	190	150	110	80
Van Buren	29	25	18	17	220	180	150	110
Other counties	5	3	12	12	20	15	50	40
Southwest	94	77	66	69	500	385	310	230
East	35	37	36	39	35	35	35	30
Michigan	215	190	180	185	1,250	1,000	900	750

Plums: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-4 acres	135	123	124	134	225	180	190	170
5-9 acres	35	34	25	25	235	220	160	160
10-19 acres	33	23	22	19	440	310	300	240
20 acres or more	12	10	9	7	350	290	250	180
Michigan	215	190	180	185	1,250	1,000	900	750

Plums: Acres by variety and year planted

Year planted	Stanley	Other	Michigan
1986 and before		35	175
1987-1991	140	17	90
1992-1996	73	35	155
1997-2001	120	130	215
2002	85	9	10
2003	1	21	25
2004	4	23	28
2005	5	4	34
2006	30	16	18
Michigan	2	290	750
	460		

Plums: Trees by variety and year planted

Year planted	Stanley	Other	Michigan
1986 and before	15,700	3,700	19,400
1987-1991	7,700	1,900	9,600
1992-1996	14,500	3,800	18,300
1997-2001	11,900	19,000	30,900
2002	200	1,300	1,500
2003	600	2,600	3,200
2004	600	3,100	3,700
2005	4,200	500	4,700
2006	300	2,400	2,700
Michigan	55,700	38,300	94,000

Plums: Acres and trees of other varieties grown

Variety	Acres	Trees
Bluefre	10	1,200
Burbank	2	250
Castleton	30	4,900
Fortune	4	400
Italian	9	1,100
Methley	6	700
NY 6	18	2,600
NY 9	78	11,500
Ozark Premier	5	550
Red Heart	2	200
Santa Rosa	3	350
Shiro	12	1,500
Valor	4	450
Other	27	3,000
Michigan	210	28,700

Plums: Acres and trees by district and variety

Variety	Northwest		West Central and East		Southwest		Michigan	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Damson	75	9,000	2	200	3	400	80	9,600
Stanley	170	18,000	120	16,800	170	20,900	460	55,700
Other	35	4,500	118	17,200	57	7,000	210	28,700
Total	280	31,500	240	34,200	230	28,300	750	94,000

Strawberries

Strawberries: Number of farms and acres by county and district

County and district	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
Kent	10	10	7	8	60	70	50	50
Leelanau	7	6	4	9	30	35	30	30
Manistee	9	7	5	8	65	65	60	55
Oceana	5	4	6	4	35	20	35	25
Ottawa	7	5		4	30	25		15
Other counties	36	28	32	29	80	100	115	95
Northwest and West Central	74	60	54	62	300	315	290	270
Berrien	23	18	18	17	160	80	105	70
Cass		4	4	3		50	50	40
Van Buren	11		10	7	90		90	60
Other counties	13	10	3	4	130	40	15	10
Southwest	47	32	35	31	380	170	260	180
Bay		6	4	5		30	25	20
Houghton	7	11	9	7	30	35	25	25
Lapeer	5				30			
Lenawee	8	3			35	20		
Macomb	6	4			60	30		
Saginaw				10				20
Washtenaw	8	5			50	40		
Other counties	85	79	78	86	515	410	450	435
East	119	108	91	107	720	565	500	500
Michigan	240	200	180	200	1,400	1,050	1,050	950

Strawberries: Number of farms and acres by size group

Size group	Farms				Acres			
	1997	2000	2003	2006	1997	2000	2003	2006
1-4 acres	137	126	101	134	280	260	210	275
5-9 acres	52	41	47	42	320	255	310	280
10-19 acres	42	27	25	18	520	345	320	225
20 acres or more	9	6	7	6	280	190	210	170
Michigan	240	200	180	200	1,400	1,050	1,050	950

Strawberries: Acres by variety and year planted

Year planted	Allstar	Darselect	Earliglow	Honeoye	Jewel	Other	Michigan
2001 and before	50	0	17	30	78	105	280
2002	9	4	5	13	12	17	60
2003	29	9	14	18	29	21	120
2004	21	4	17	21	40	32	135
2005	13	23	17	45	53	49	200
2006	18	15	5	18	58	41	155
Michigan	140	55	75	145	270	265	950

Strawberries: Acres by district and variety

Variety	Northwest and West Central	East	Southwest	Michigan
Allstar	26	46	68	140
Darselect	16	29	10	55
Earliglow	23	45	7	75
Honeoye	43	85	17	145
Jewel	100	120	50	270
Other	62	175	28	265
Michigan	270	500	180	950

Strawberries: Acres of other varieties grown

Variety	Acres	Variety	Acres
Annapolis	28	Mira	8
Brunswick	7	Northeaster	36
Cabot	21	Ovation	2
Cavendish	26	Primetime	2
Clancy	2	Red Chief	11
Delmarvel	5	Seneca	18
Eros	2	Sparkle	9
Guardian	8	Winona	12
Kent	28	Other	30
Lateglow	5		
Lester	2	Michigan	265
Mesabi	3		

Abandoned Orchards

Growers reporting abandoned orchards in their growing area by district

District	Yes	No	Unknown
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Northwest	26	52	22
West Central	33	48	19
Southwest	28	41	31
East	18	52	30
Michigan	27	47	26

Growers reporting the number of abandoned acres within one-half mile of their fruit

Number of acres	Percent ¹
1-10 acres	50
11-20 acres	16
21-50 acres	20
51-100 acres	10
100+ acres	4

¹ Based on the 24 percent of growers who reported abandoned orchards within one-half mile of their fruit.

Percent of abandoned orchard acres reported by growers in primary township by species ¹

Species	Percent
Apples	82
Grapes	5
Blueberries	3
Cherries	9
Other	1

Growers reporting the amount of increase in pest management costs from insect or plant disease infiltration from abandoned orchards

Increase in Cost	Percent ¹
None	20
Slight	29
Moderate	34
Extensive	17

¹ Based on the 24 percent of growers who reported abandoned blocks within one-half mile of their fruit.

¹ Asked only of those who responded yes to presence in their growing area.

Number of growers with abandoned orchards within one-half mile of their fruit by county and district

County and district	Number
Antrim	7
Benzie	14
Grand Traverse	17
Leelanau	16
Manistee	9
Other counties	3
Northwest	66
Ionia	6
Kent	26
Mason	8
Muskegon	9
Newaygo	7
Oceana	21
Ottawa	7
Other counties	2
West Central	86
Allegan	16
Berrien	65
Van Buren	46
Other counties	2
Southwest	129
Macomb	5
Sanilac	4
Other counties	24
East	33
Michigan	314

Townships with abandoned orchards by county

County	Number
Allegan	8
Antrim	5
Benzie	4
Berrien	14
Grand Traverse	4
Ionia	3
Kent	10
Leelanau	5
Manistee	5
Muskegon	5
Oceana	8
Ottawa	5
Van Buren	14
Other counties	54
Michigan	144

Direct Marketing, Agri-tourism, and Organic Production

All fruit: Farms by size and direct marketing sales, 2006

All fruit size group by acres	All farms	Farms with direct marketing	Direct marketing percentage
	<i>number</i>	<i>number</i>	<i>percent</i>
1-10	909	435	47.9
11-25	416	145	34.9
26-50	310	77	24.8
51-100	260	85	32.7
101-249	210	58	27.6
250+	95	20	21.1
Michigan	2,200	820	37.3

All fruit: Farms by species and direct marketing method, 2006

Fruit	All farms	Farms with u-pick	Farms with stand or store	Farms selling at a farmers' market	Direct marketing total
	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
Apples	950	130	290	130	380
Tart cherries	540	32	44	14	60
Sweet cherries	470	68	120	52	155
Blueberries	575	125	84	31	165
Grapes	450	20	24	15	48
Peaches	440	70	145	94	210
Plums	185	13	23	32	45
Pears	210	23	58	35	75
Brambles	195	67	83	38	120
Strawberries	200	115	115	39	165
Michigan	2,200	420	545	220	820

All fruit: Farms by size and agri-tourism activity, 2006

All fruit size group by acres	All farms	Farms with agri-tourism	Agri-tourism percentage
	<i>number</i>	<i>number</i>	<i>percent</i>
1-10	909	57	6.3
11-25	416	33	7.9
26-50	310	29	9.4
51-100	260	29	11.2
101-249	210	18	8.6
250+	95	9	9.5
Michigan	2,200	175	8.0

All fruit: Farms by agri-tourism activity, 2006

Activity	Farms	Percent of total agri-tourism
	<i>number</i>	<i>percent</i>
Winery	22	12.6
Petting zoo	35	20.0
Corn maze	37	21.1
Group tours	105	60.0
Wagon rides	73	41.7
Gift shop	60	34.3
Retail food	73	41.7
Special events	46	26.3
Other	39	22.3
Michigan	175	

All fruit: Farms and acres of certified organic production by species, 2006

Fruit	Farms	Bearing acres
	<i>number</i>	<i>acres</i>
Apples	22	480
Tart cherries	12	220
Sweet cherries	3	8
Blueberries	8	82
Grapes	8	23
Peaches, plums, and pears	5	9
Brambles and strawberries	4	8
Michigan	37	830