

2018 MICHIGAN FACT BOOK

**A statistical guide to the
Thoroughbred industry
in Michigan**



Prepared by The Jockey Club

Preface

This report has been compiled as an industry service by The Jockey Club with the intent of shedding some statistical light on the Thoroughbred industry in MICHIGAN and, in particular, trends that have evolved over the past two decades. It contains sections on breeding, racing and auction sales. Statistics within the breeding section and those pertaining to racing performance by foaling year are updated on a regular basis. Statistics contained herein are provided courtesy of The Jockey Club, The Jockey Club Information Systems Inc. and Equibase Company LLC. Information pertaining to stallions, mares bred and foal crops are maintained in The Jockey Club's pedigree database and reflect information submitted to the Registry by owners and breeders throughout North America as of the date listed on the page. Information pertaining to races, purses, starters, starts and field size are maintained in the Equibase Company database as collected and reported by chartcallers at tracks throughout North America. Information pertaining to the number of weanlings, yearlings and 2-year-olds sold at auction, gross sales, average price and median price are maintained in the equineline.com database of The Jockey Club Information Systems. Since 2005, Canadian purses have been converted to their equivalent amount in U.S. funds.

Many other statistics about the Thoroughbred industry can be found in The Jockey Club's Online Fact Book (jockeyclub.com/factbook.asp). The Jockey Club is dedicated to the improvement of Thoroughbred breeding and racing and serves as the breed registry for North American Thoroughbreds.

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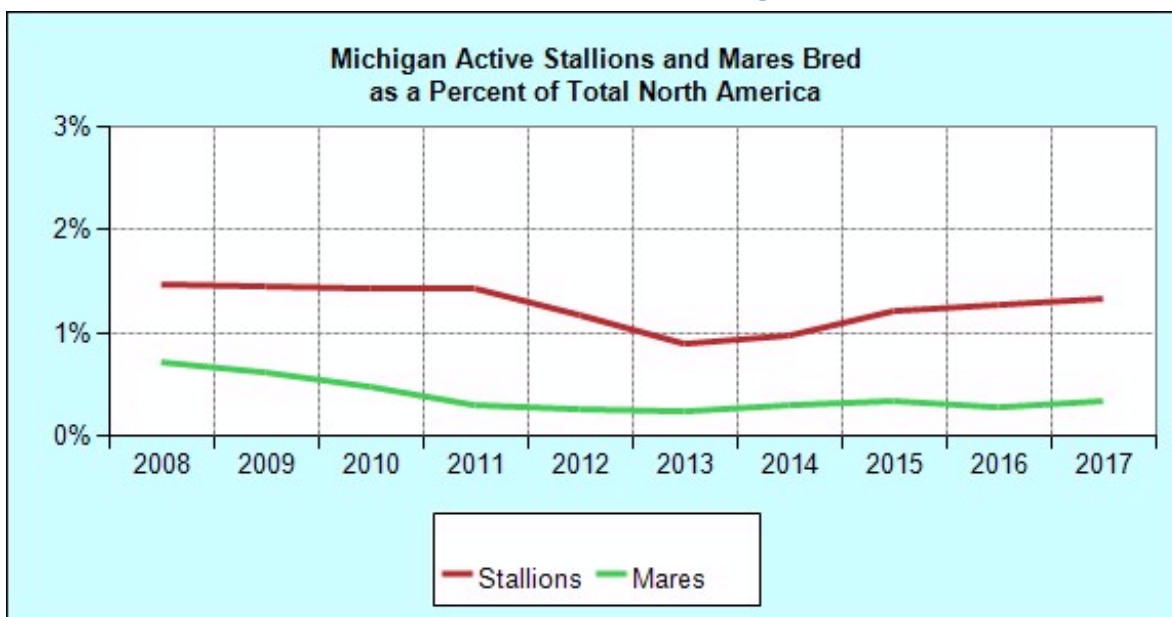
Bred (Area Foaled): The term "bred" is sometimes used to describe the location where a foal was born, e.g., Kentucky bred (born in Kentucky) or New York bred (born in New York).

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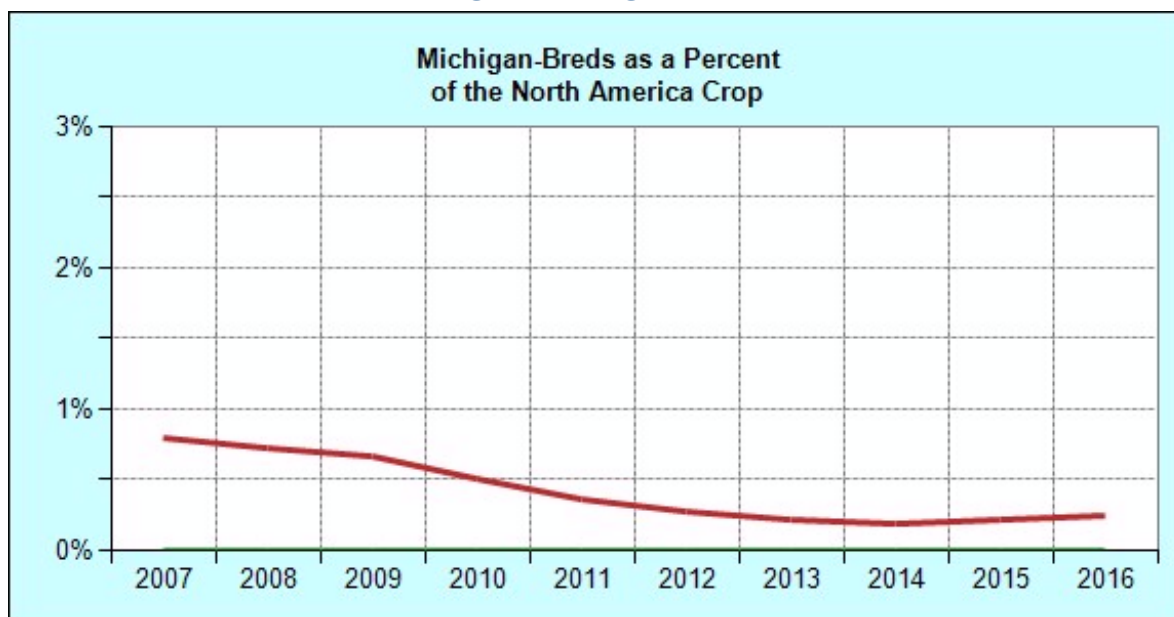
Annual Mares Bred to Michigan Stallions



Year	Mares Bred	Pct. of NA	Stallions	Pct. of NA	Avg. Book Size	Avg. NA Book Size
1997	562	0.9	92	1.8	6.1	11.5
1998	483	0.8	83	1.7	5.8	12.1
1999	392	0.6	76	1.6	5.2	12.7
2000	413	0.6	62	1.3	6.7	13.5
2001	567	0.9	77	1.7	7.4	13.7
2002	522	0.8	72	1.6	7.3	14.1
2003	528	0.8	73	1.6	7.2	14.2
2004	587	0.9	73	1.7	8.0	14.6
2005	459	0.7	60	1.4	7.7	15.1
2006	549	0.9	63	1.5	8.7	15.5
2007	430	0.7	59	1.5	7.3	15.8
2008	407	0.7	53	1.5	7.7	15.6
2009	302	0.6	48	1.4	6.3	14.8
2010	208	0.5	44	1.4	4.7	14.2
2011	121	0.3	40	1.4	3.0	14.2
2012	98	0.3	30	1.2	3.3	14.7
2013	89	0.2	21	0.9	4.2	15.6
2014	109	0.3	22	1.0	5.0	16.6
2015	122	0.3	24	1.2	5.1	18.7
2016	101	0.3	22	1.3	4.6	20.4
2017	111	0.3	21	1.3	5.3	21.0

Figures as of 11/01/2018

Annual Michigan Registered Foal Crop



Crop Year	Michigan	North America	Pct. of NA Crop
1996	319	35,366	0.9
1997	382	35,143	1.1
1998	351	36,021	1.0
1999	288	36,929	0.8
2000	259	37,755	0.7
2001	314	37,901	0.8
2002	375	35,978	1.0
2003	345	37,067	0.9
2004	358	37,949	0.9
2005	346	38,365	0.9
2006	290	38,104	0.8
2007	299	37,499	0.8
2008	256	35,274	0.7
2009	215	32,364	0.7
2010	141	28,419	0.5
2011	90	24,939	0.4
2012	66	23,538	0.3
2013	48	23,242	0.2
2014	43	22,968	0.2
2015	49	22,936	0.2
2016	57	22,500 *	0.3

* Estimated figure

Figures as of 11/01/2018

Foaling Area of Michigan-Sired Registered Foals

Crop Year

Foaling Area	2016	2015	2014	2013	2012
MI	47	43	30	39	57
OH	8	1	4	3	1
WV	7	8	1	6	6
IN	4	3	2	4	3
PA	3	5	6	1	6
ON	0	0	0	1	0
FL	0	0	0	0	1
Total	69	60	43	54	74

Note: Figures include only foals born in the U.S., Canada and Puerto Rico.
 Ranked by number of registered foals in 2016
 Figures as of 11/01/2018

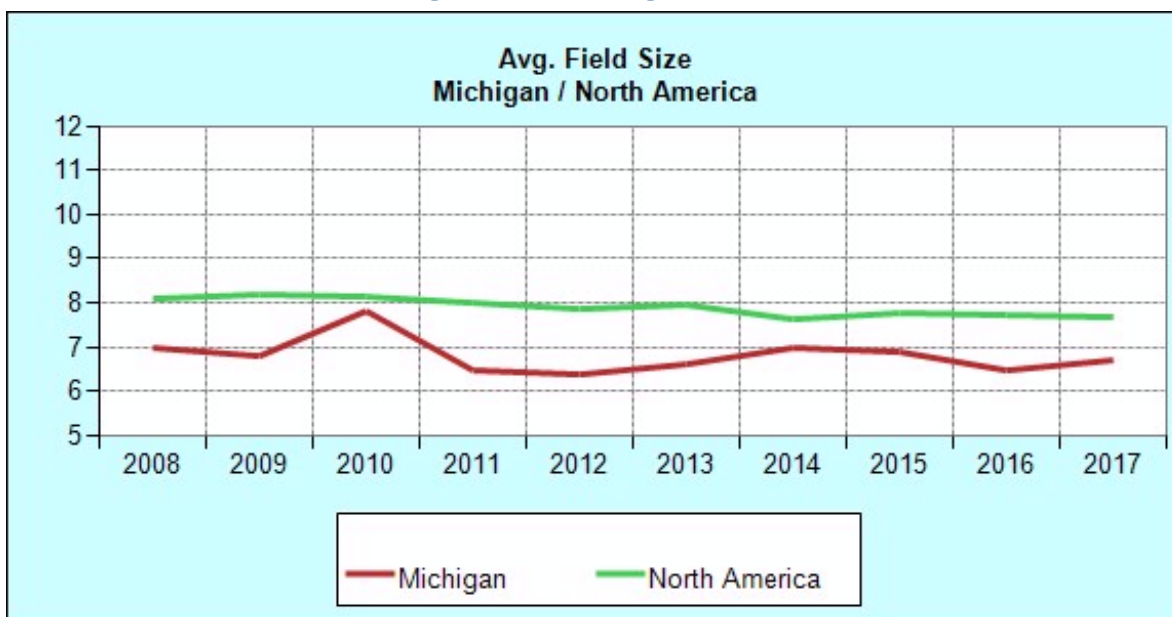
Conception Area of Michigan-Bred Registered Foals

Crop Year

Conception Area	2016	2015	2014	2013	2012
MI	47	43	30	39	57
KY	8	6	9	7	9
OH	2	0	0	0	0
ON	0	0	0	1	0
PA	0	0	1	1	0
FL	0	0	1	0	0
IN	0	0	2	0	1
Total	57	49	43	48	67

Note: Figures include only foals conceived in the U.S., Canada and Puerto Rico and where the conception area is known. Ranked by number of registered foals in 2016. Figures as of 11/01/2018

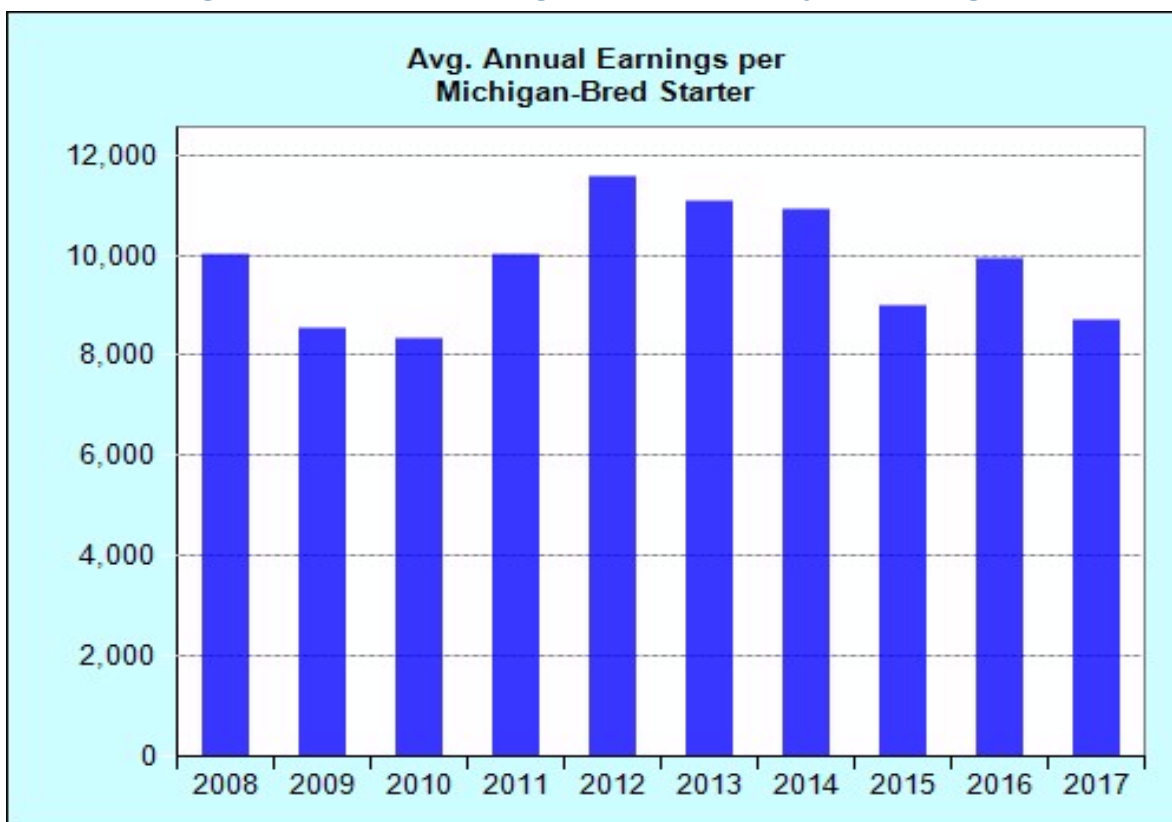
Michigan Racing Overview



Year	Races	Purses	Starters	Starts	Race Days	Avg. Field Size	Avg. Purse per Race
1997	1,616	15,537,927	1,808	13,083	178	8.1	9,615
1998	1,544	14,851,807	1,614	11,423	171	7.4	9,619
1999	1,187	10,909,638	1,408	8,148	146	6.9	9,191
2000	1,210	11,301,365	1,487	8,542	146	7.1	9,340
2001	1,078	10,862,427	1,350	8,038	147	7.5	10,076
2002	1,093	10,189,634	1,451	7,878	146	7.2	9,323
2003	1,054	9,154,094	1,534	8,080	150	7.7	8,685
2004	1,050	9,614,112	1,437	7,750	146	7.4	9,156
2005	964	10,485,982	1,287	7,048	129	7.3	10,878
2006	905	9,351,127	1,279	6,887	126	7.6	10,333
2007	891	9,150,718	1,093	6,587	126	7.4	10,270
2008	563	5,558,495	1,074	3,913	91	7.0	9,873
2009	670	5,521,410	983	4,557	93	6.8	8,241
2010	416	3,903,040	778	3,260	52	7.8	9,382
2011	229	2,654,246	444	1,499	30	6.5	11,591
2012	304	3,329,602	475	1,955	46	6.4	10,953
2013	300	3,077,119	470	1,986	43	6.6	10,257
2014	289	3,059,609	522	2,025	38	7.0	10,587
2015	224	2,129,424	450	1,553	30	6.9	9,506
2016	291	2,490,617	475	1,892	37	6.5	8,559
2017	314	2,457,436	481	2,093	40	6.7	7,826

Note: Purses represent all available money, including monies not won and returned to state breeder or other funds.

Michigan-Bred Racing Statistics by Racing Year



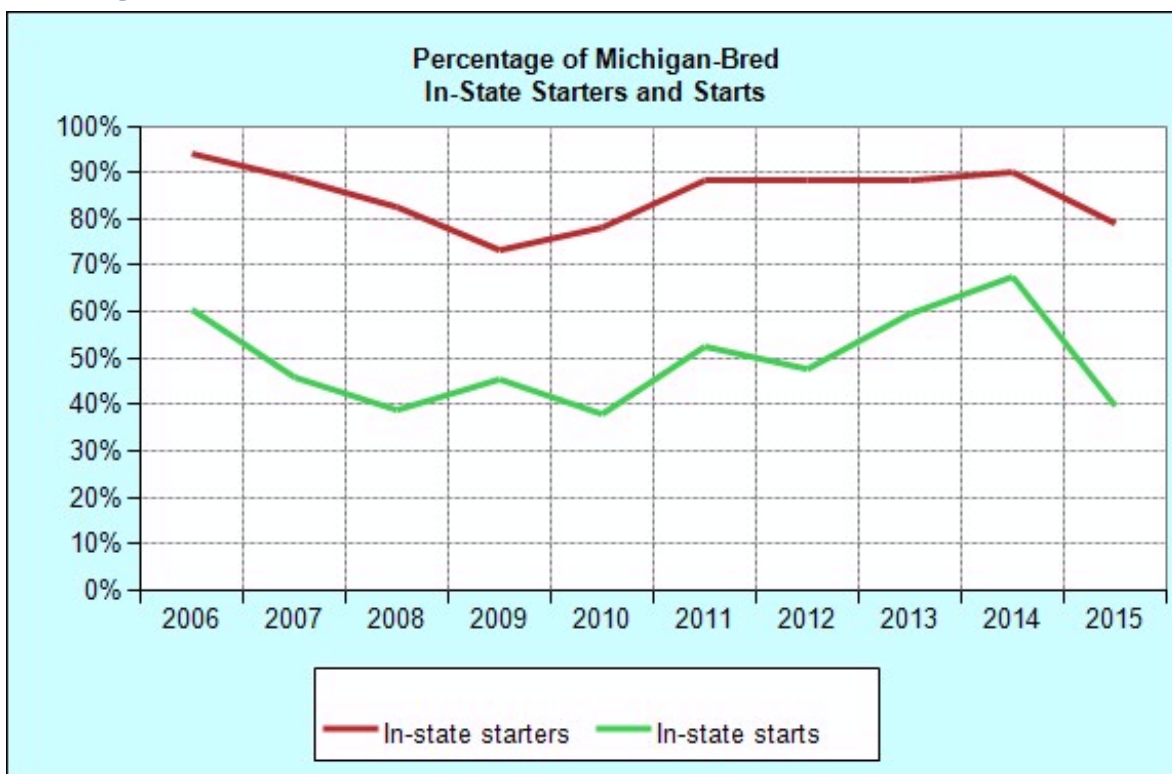
Racing Year	Starters	Starts	Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1997	770	6,698	8,761,608	11,379	8.7
1998	760	6,456	8,859,262	11,657	8.5
1999	667	5,489	8,002,931	11,998	8.2
2000	737	5,731	8,399,514	11,397	7.8
2001	753	6,027	9,282,345	12,327	8.0
2002	679	5,312	8,634,480	12,716	7.8
2003	630	4,548	7,227,729	11,473	7.2
2004	644	4,485	6,852,756	10,641	7.0
2005	690	4,872	8,570,785	12,421	7.1
2006	762	5,226	7,951,230	10,435	6.9
2007	760	5,731	9,065,058	11,928	7.5
2008	661	4,464	6,624,385	10,022	6.8
2009	625	4,229	5,350,166	8,560	6.8
2010	558	3,738	4,651,941	8,337	6.7
2011	424	3,023	4,253,561	10,032	7.1
2012	402	2,893	4,655,964	11,582	7.2
2013	370	2,590	4,105,286	11,095	7.0
2014	328	2,071	3,578,344	10,910	6.3
2015	272	1,608	2,446,487	8,994	5.9
2016	220	1,469	2,190,310	9,956	6.7
2017	195	1,209	1,697,972	8,708	6.2

Michigan-Bred Racing Statistics by Foaling Year

Foaling Year	Reg. Foals	Starters	Lifetime Starts	Lifetime Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1996	319	221	5,209	7,545,662	34,143	23.6
1997	382	267	6,669	10,429,196	39,061	25.0
1998	351	258	6,428	10,704,771	41,491	24.9
1999	288	193	3,910	6,737,002	34,907	20.3
2000	259	168	3,589	5,657,683	33,677	21.4
2001	314	213	4,782	7,005,989	32,892	22.5
2002	375	264	5,607	9,881,315	37,429	21.2
2003	345	245	5,208	7,282,615	29,725	21.3
2004	358	256	4,889	8,080,987	31,566	19.1
2005	346	219	4,042	6,141,971	28,046	18.5
2006	290	172	3,182	4,466,391	25,967	18.5
2007	299	184	3,575	5,512,650	29,960	19.4
2008	256	153	3,419	5,481,107	35,824	22.3
2009	215	130	2,348	4,143,734	31,875	18.1
2010	141	87	1,608	2,546,335	29,268	18.5
2011	90	52	741	1,202,015	23,116	14.3
2012	66	43	563	1,143,943	26,603	13.1
2013	48	34	413	914,913	26,909	12.1
2014	43	32	314	568,134	17,754	9.8
2015	49	25	171	325,047	13,002	6.8
2016	57	6	11	20,189	3,365	1.8

Figures as of 11/01/2018

Michigan-Bred Starters and Starts: In-State/Out-of-State



Foaling Year	Total Starters	In-State Starters	Pct. of In-State Starters	Total Starts	In-State Starts	Pct. of In-State Starts
1996	221	207	93.7	5,209	3,735	71.7
1997	267	249	93.3	6,669	4,920	73.8
1998	258	244	94.6	6,428	4,734	73.6
1999	193	175	90.7	3,910	2,941	75.2
2000	168	158	94.0	3,589	2,777	77.4
2001	213	202	94.8	4,782	3,282	68.6
2002	264	251	95.1	5,607	3,957	70.6
2003	245	224	91.4	5,208	3,455	66.3
2004	256	229	89.5	4,889	3,054	62.5
2005	219	200	91.3	4,042	2,393	59.2
2006	172	162	94.2	3,182	1,931	60.7
2007	184	163	88.6	3,575	1,643	46.0
2008	153	126	82.4	3,419	1,335	39.0
2009	130	95	73.1	2,348	1,063	45.3
2010	87	68	78.2	1,608	607	37.7
2011	52	46	88.5	741	389	52.5
2012	43	38	88.4	563	268	47.6
2013	34	30	88.2	413	246	59.6
2014	30	27	90.0	211	143	67.8
2015	19	15	78.9	63	25	39.7

Note: In-state starters include any Thoroughbred that made at least one start in its native state.

Figures as of 11/01/2018

Percentage of Michigan-Bred Earnings by Racing Area

Racing Year

Racing Area	2017	2016	2015	2014	2013
MI	69.76%	60.19%	47.31%	54.20%	43.34%
OH	16.11%	26.99%	36.40%	28.85%	27.49%
WV	8.91%	6.12%	9.21%	5.78%	13.73%
KY	1.81%	0.71%	0.82%	0.75%	0.79%
FL	1.15%	0.05%	1.10%	1.57%	0.68%
NM	0.95%	0.00%	0.00%	0.03%	0.04%
IL	0.63%	1.06%	1.56%	1.28%	2.38%
ON	0.32%	0.00%	0.00%	0.00%	0.61%
PR	0.10%	0.00%	0.00%	0.00%	0.00%
MD	0.07%	0.00%	0.00%	0.61%	0.69%
PA	0.06%	2.90%	0.93%	1.60%	5.08%
CA	0.05%	0.83%	0.06%	0.70%	1.29%
DE	0.02%	0.68%	0.04%	0.00%	0.00%
LA	0.00%	0.00%	0.78%	0.52%	0.01%
MA	0.00%	0.00%	0.00%	0.18%	0.00%
MN	0.00%	0.00%	0.00%	0.44%	0.00%
NC	0.00%	0.00%	0.00%	0.00%	0.02%
NE	0.00%	0.00%	0.00%	0.00%	0.02%
NJ	0.00%	0.00%	0.00%	0.01%	0.36%
CO	0.00%	0.00%	0.00%	0.00%	0.22%
AB	0.00%	0.00%	0.00%	0.00%	0.09%
AZ	0.00%	0.06%	0.02%	0.39%	0.20%
IN	0.00%	0.35%	1.29%	2.78%	0.58%
GA	0.00%	0.00%	0.00%	0.00%	0.01%
TX	0.00%	0.00%	0.42%	0.16%	0.00%
NY	0.00%	0.00%	0.00%	0.08%	2.13%
OK	0.00%	0.00%	0.00%	0.00%	0.12%

Ranked by percentage of total earnings in 2017

Auction Results for Michigan-Bred Weanlings



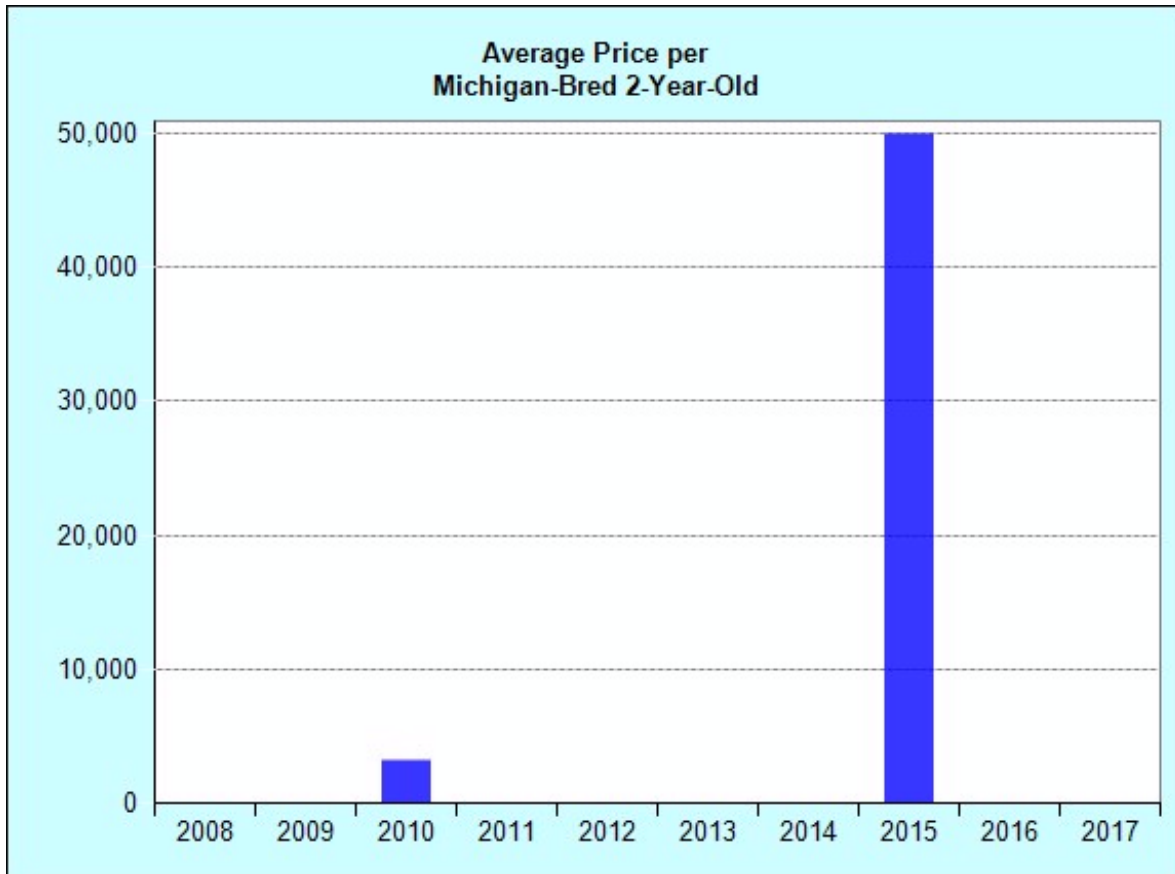
Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1997	10	0.0	20,950	0.0	2,095	0.0	1,500	0.0
1998	1	-90.0	800	-96.2	800	-61.8	800	-46.7
1999	0	0.0	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0	0	0.0
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	1	0.0	1,200	0.0	1,200	0.0	1,200	0.0
2003	0	0.0	0	0.0	0	0.0	0	0.0
2004	0	0.0	0	0.0	0	0.0	0	0.0
2005	2	0.0	1,000	0.0	500	0.0	500	0.0
2006	0	0.0	0	0.0	0	0.0	0	0.0
2007	1	0.0	7,500	0.0	7,500	0.0	7,500	0.0
2008	0	0.0	0	0.0	0	0.0	0	0.0
2009	3	0.0	2,649	0.0	883	0.0	942	0.0
2010	0	0.0	0	0.0	0	0.0	0	0.0
2011	0	0.0	0	0.0	0	0.0	0	0.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	0	0.0	0	0.0	0	0.0	0	0.0
2014	0	0.0	0	0.0	0	0.0	0	0.0
2015	0	0.0	0	0.0	0	0.0	0	0.0
2016	0	0.0	0	0.0	0	0.0	0	0.0
2017	0	0.0	0	0.0	0	0.0	0	0.0

Auction Results for Michigan-Bred Yearlings



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1997	34	0.0	208,150	0.0	6,122	0.0	5,000	0.0
1998	40	17.7	646,600	210.6	16,165	164.1	3,150	-37.0
1999	29	-27.5	249,450	-61.4	8,602	-46.8	5,500	74.6
2000	20	-31.0	121,293	-51.4	6,065	-29.5	3,400	-38.2
2001	16	-20.0	132,200	9.0	8,262	36.2	4,600	35.3
2002	35	118.8	186,000	40.7	5,314	-35.7	3,700	-19.6
2003	47	34.3	288,000	54.8	6,128	15.3	3,200	-13.5
2004	47	0.0	230,100	-20.1	4,896	-20.1	3,200	0.0
2005	47	0.0	214,600	-6.7	4,566	-6.7	2,700	-15.6
2006	35	-25.5	316,600	47.5	9,046	98.1	3,100	14.8
2007	22	-37.1	93,600	-70.4	4,255	-53.0	2,500	-19.4
2008	28	27.3	167,800	79.3	5,993	40.9	2,750	10.0
2009	16	-42.9	59,369	-64.6	3,711	-38.1	1,359	-50.6
2010	15	-6.3	59,787	0.7	3,986	7.4	2,500	84.0
2011	1	-93.3	6,500	-89.1	6,500	63.1	6,500	160.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	0	0.0	0	0.0	0	0.0	0	0.0
2014	1	0.0	10,000	0.0	10,000	0.0	10,000	0.0
2015	0	0.0	0	0.0	0	0.0	0	0.0
2016	1	0.0	50,000	0.0	50,000	0.0	50,000	0.0
2017	1	0.0	5,000	-90.0	5,000	-90.0	5,000	-90.0

Auction Results for Michigan-Bred 2-Year-Olds



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1997	7	0.0	30,507	0.0	4,358	0.0	3,600	0.0
1998	4	-42.9	29,100	-4.6	7,275	66.9	3,775	4.9
1999	10	150.0	124,400	327.5	12,440	71.0	8,200	117.2
2000	6	-40.0	47,450	-61.9	7,908	-36.4	6,300	-23.2
2001	2	-66.7	11,050	-76.7	5,525	-30.1	5,525	-12.3
2002	0	0.0	0	0.0	0	0.0	0	0.0
2003	7	0.0	38,300	0.0	5,471	0.0	4,400	0.0
2004	10	42.9	43,900	14.6	4,390	-19.8	5,050	14.8
2005	11	10.0	22,650	-48.4	2,059	-53.1	2,200	-56.4
2006	1	-90.9	80,000	253.2	80,000	3785.4	80,000	3536.4
2007	6	500.0	9,400	-88.3	1,567	-98.0	1,400	-98.3
2008	0	0.0	0	0.0	0	0.0	0	0.0
2009	0	0.0	0	0.0	0	0.0	0	0.0
2010	4	0.0	12,650	0.0	3,162	0.0	3,000	0.0
2011	0	0.0	0	0.0	0	0.0	0	0.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	0	0.0	0	0.0	0	0.0	0	0.0
2014	0	0.0	0	0.0	0	0.0	0	0.0
2015	1	0.0	50,000	0.0	50,000	0.0	50,000	0.0
2016	0	0.0	0	0.0	0	0.0	0	0.0
2017	0	0.0	0	0.0	0	0.0	0	0.0