

2018

MASSACHUSETTS

FACT BOOK

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



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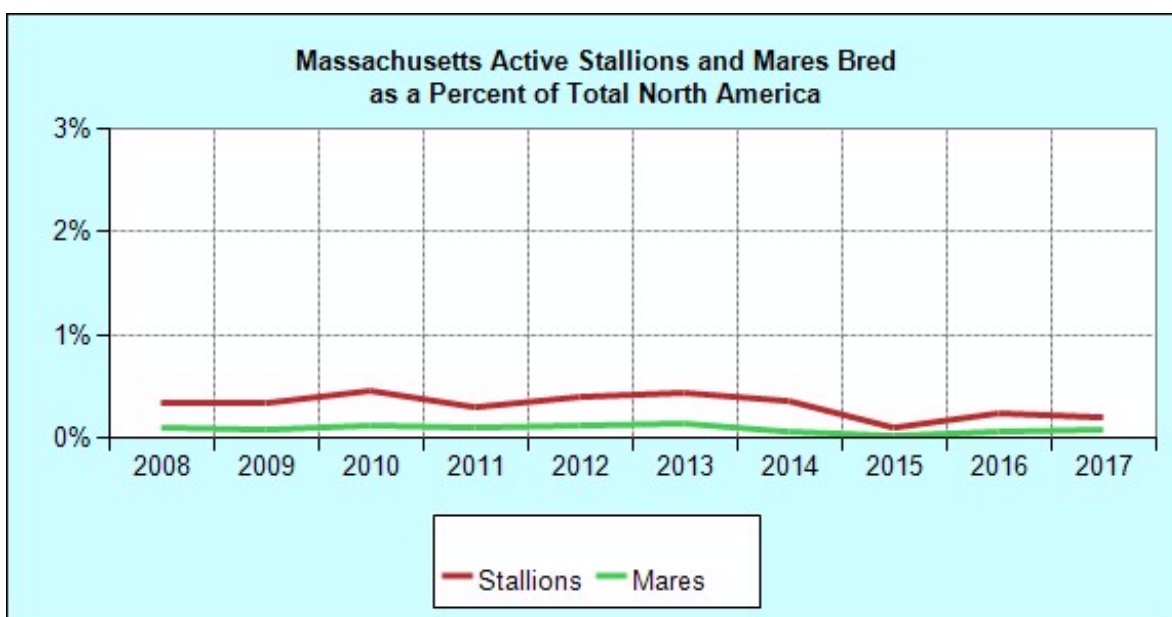
Bred (Area Foaled): The term "bred" is sometimes used to describe the location where a foal was born, e.g., Kentucky bred (born in Kentucky) or New York bred (born in New York).

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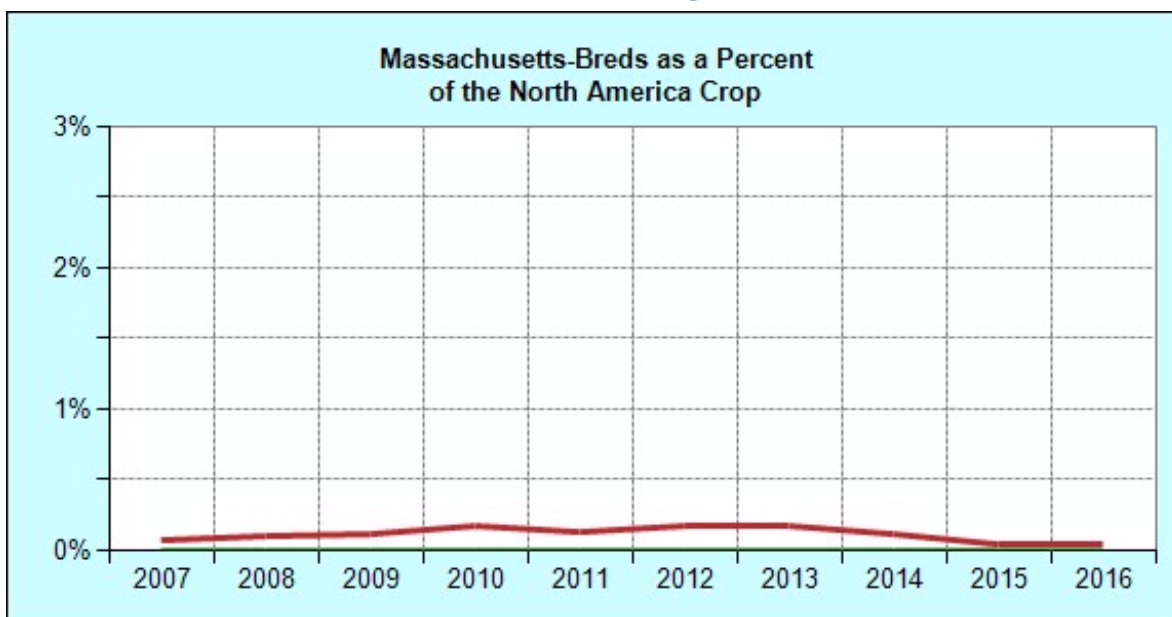
Annual Mares Bred to Massachusetts Stallions



Year	Mares Bred	Pct. of NA	Stallions	Pct. of NA	Avg. Book Size	Avg. NA Book Size
1997	160	0.3	29	0.6	5.5	11.5
1998	134	0.2	27	0.5	5.0	12.1
1999	99	0.2	20	0.4	5.0	12.7
2000	96	0.1	25	0.5	3.8	13.5
2001	110	0.2	23	0.5	4.8	13.7
2002	121	0.2	29	0.6	4.2	14.1
2003	93	0.1	24	0.5	3.9	14.2
2004	68	0.1	18	0.4	3.8	14.6
2005	35	0.1	13	0.3	2.7	15.1
2006	29	0.0	9	0.2	3.2	15.5
2007	36	0.1	10	0.3	3.6	15.8
2008	54	0.1	12	0.3	4.5	15.6
2009	41	0.1	11	0.3	3.7	14.8
2010	50	0.1	14	0.5	3.6	14.2
2011	38	0.1	8	0.3	4.8	14.2
2012	47	0.1	10	0.4	4.7	14.7
2013	46	0.1	10	0.4	4.6	15.6
2014	23	0.1	8	0.4	2.9	16.6
2015	5	0.0	2	0.1	2.5	18.7
2016	19	0.1	4	0.2	4.8	20.4
2017	23	0.1	3	0.2	7.7	21.0

Figures as of 12/01/2018

Annual Massachusetts Registered Foal Crop



Crop Year	Massachusetts	North America	Pct. of NA Crop
1996	124	35,366	0.4
1997	113	35,143	0.3
1998	101	36,021	0.3
1999	90	36,929	0.2
2000	80	37,755	0.2
2001	73	37,901	0.2
2002	86	35,978	0.2
2003	86	37,067	0.2
2004	53	37,949	0.1
2005	50	38,365	0.1
2006	25	38,104	0.1
2007	26	37,499	0.1
2008	37	35,274	0.1
2009	40	32,364	0.1
2010	49	28,419	0.2
2011	33	24,939	0.1
2012	41	23,538	0.2
2013	41	23,242	0.2
2014	26	22,968	0.1
2015	10	22,936	0.0
2016	9	22,500 *	0.0

* Estimated figure

Figures as of 12/01/2018

Foaling Area of Massachusetts-Sired Registered Foals

Crop Year

Foaling Area	2016	2015	2014	2013	2012
MA	3	9	22	23	20
MN	0	0	0	1	0
NH	0	2	0	0	0
NY	0	2	1	2	1
LA	0	0	4	0	0
Total	3	13	27	26	21

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 12/01/2018

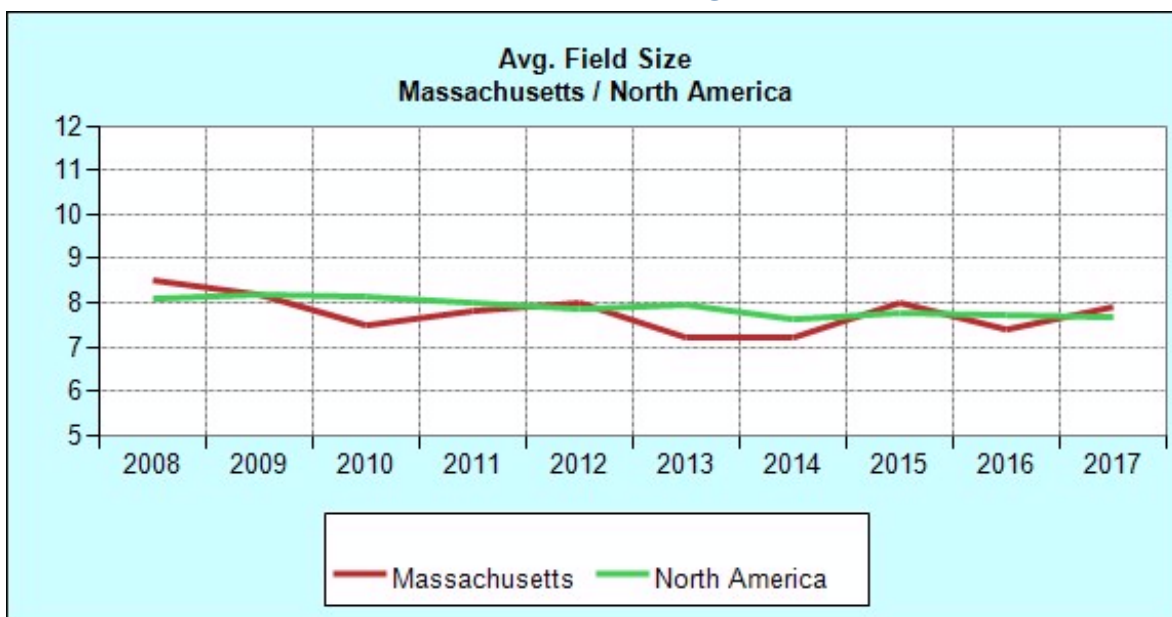
Conception Area of Massachusetts-Bred Registered Foals

Crop Year

Conception Area	2016	2015	2014	2013	2012
NY	4	0	3	12	10
MA	3	9	22	23	20
KY	2	1	0	4	4
PA	0	0	0	0	3
VA	0	0	0	0	1
FL	0	0	1	2	3
Total	9	10	26	41	41

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 12/01/2018

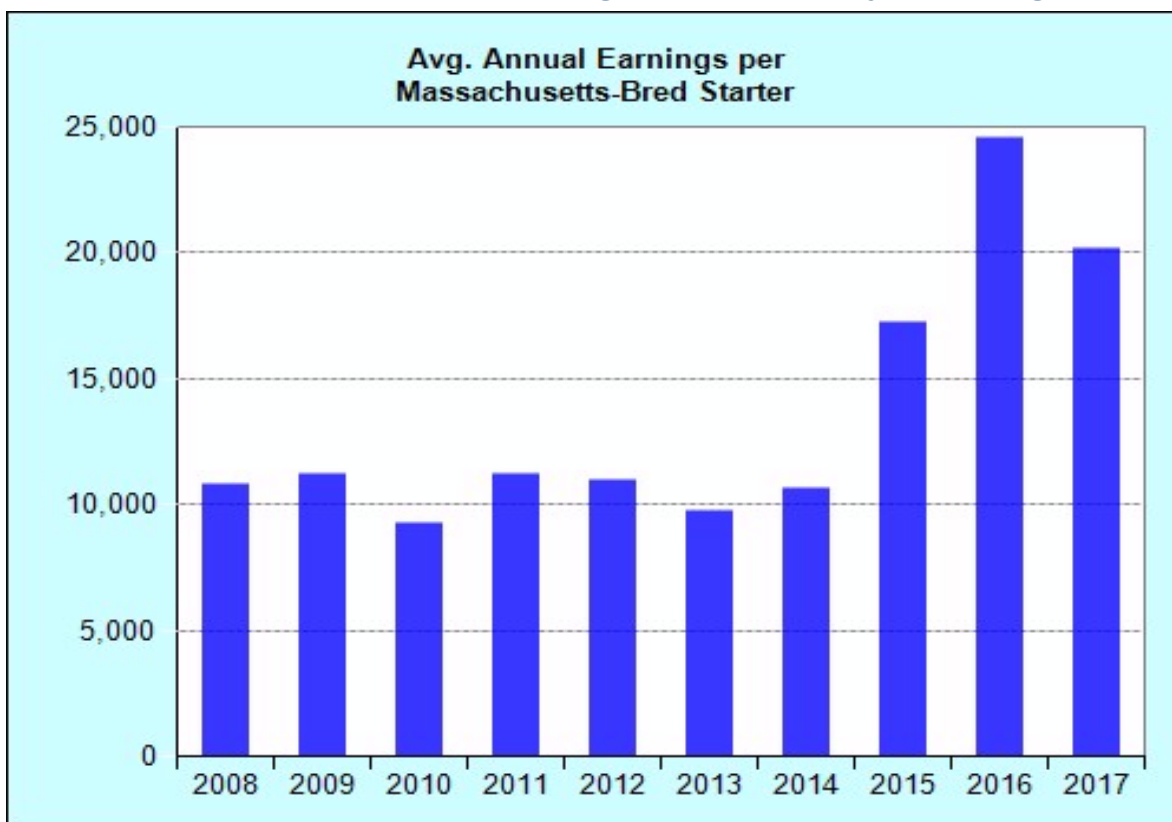
Massachusetts Racing Overview



Year	Races	Purses	Starters	Starts	Race Days	Avg. Field Size	Avg. Purse per Race
1997	1,476	13,239,700	2,044	11,566	168	7.8	8,970
1998	1,500	12,760,733	2,070	11,947	173	8.0	8,507
1999	1,368	12,898,400	1,945	10,870	153	7.9	9,429
2000	1,326	12,586,850	1,855	10,554	148	8.0	9,492
2001	1,526	13,060,890	2,019	11,490	179	7.5	8,559
2002	1,363	15,120,814	2,114	11,249	155	8.3	11,094
2003	1,374	15,871,300	1,907	11,656	156	8.5	11,551
2004	1,180	13,601,400	1,591	9,356	128	7.9	11,527
2005	1,146	12,133,700	1,399	8,921	124	7.8	10,588
2006	956	10,520,700	1,144	7,131	103	7.5	11,005
2007	903	11,781,799	1,181	7,057	101	7.8	13,047
2008	902	11,521,700	1,287	7,659	102	8.5	12,774
2009	901	9,341,100	1,158	7,369	101	8.2	10,367
2010	893	8,291,526	1,111	6,726	101	7.5	9,285
2011	724	8,742,460	1,020	5,673	80	7.8	12,075
2012	737	8,884,000	1,034	5,930	80	8.0	12,054
2013	720	8,681,985	868	5,214	81	7.2	12,058
2014	560	6,928,948	704	4,017	65	7.2	12,373
2015	36	1,625,400	187	288	3	8.0	45,150
2016	63	2,759,300	335	467	6	7.4	43,798
2017	92	3,544,600	474	726	8	7.9	38,528

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

Massachusetts-Bred Racing Statistics by Racing Year



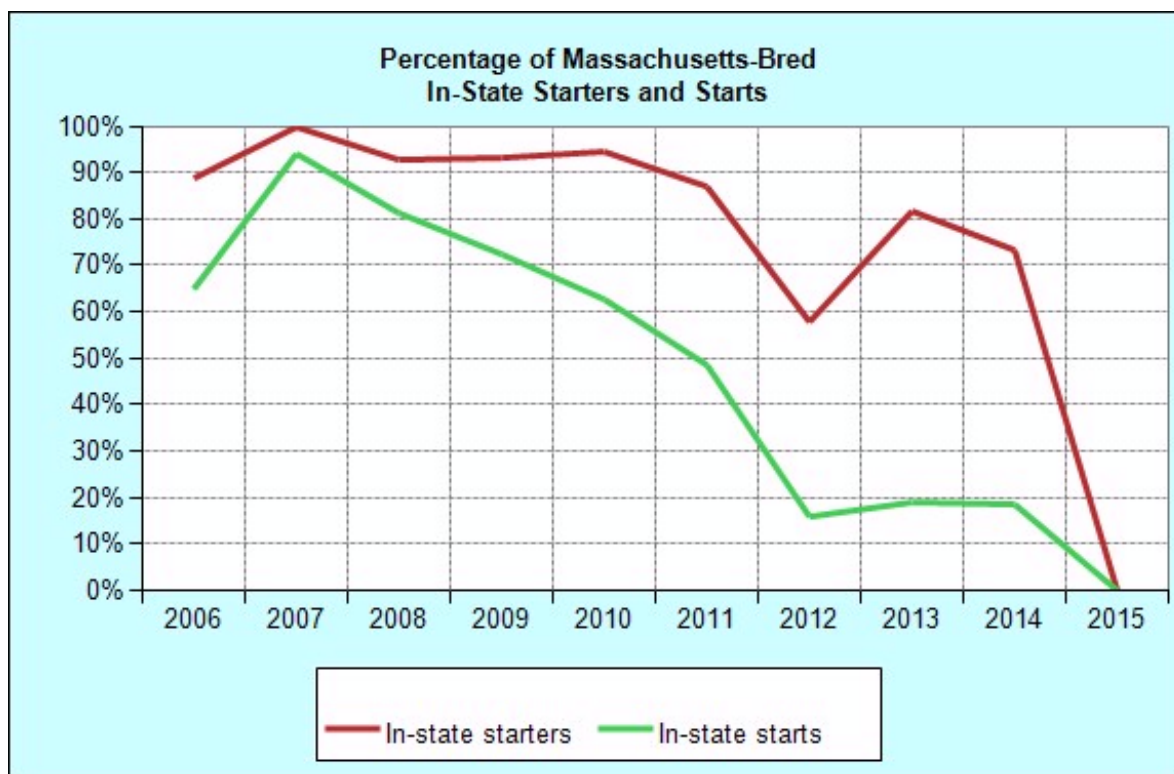
Racing Year	Starters	Starts	Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1997	229	1,992	1,916,825	8,370	8.7
1998	232	1,972	1,953,986	8,422	8.5
1999	218	1,880	1,790,194	8,212	8.6
2000	223	1,777	1,856,292	8,324	8.0
2001	217	1,789	2,144,242	9,881	8.2
2002	189	1,570	2,049,857	10,846	8.3
2003	171	1,277	2,034,521	11,898	7.5
2004	139	1,093	1,647,762	11,854	7.9
2005	145	1,082	1,464,746	10,102	7.5
2006	140	978	1,722,422	12,303	7.0
2007	115	778	1,476,564	12,840	6.8
2008	103	671	1,111,466	10,791	6.5
2009	83	597	932,899	11,240	7.2
2010	75	461	692,090	9,228	6.2
2011	65	395	730,908	11,245	6.1
2012	66	375	727,032	11,016	5.7
2013	77	440	751,821	9,764	5.7
2014	73	485	779,666	10,680	6.6
2015	67	405	1,154,969	17,238	6.0
2016	71	459	1,745,343	24,582	6.5
2017	65	427	1,309,574	20,147	6.6

Massachusetts-Bred Racing Statistics by Foaling Year

Foaling Year	Reg. Foals	Starters	Lifetime Starts	Lifetime Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1996	124	86	1,933	2,093,865	24,347	22.5
1997	113	71	1,572	1,954,828	27,533	22.1
1998	101	71	1,823	2,426,607	34,178	25.7
1999	90	49	957	1,468,354	29,966	19.5
2000	80	44	838	1,637,049	37,206	19.0
2001	73	40	912	1,931,691	48,292	22.8
2002	86	58	833	1,042,842	17,980	14.4
2003	86	52	942	1,740,979	33,480	18.1
2004	53	37	814	1,210,990	32,729	22.0
2005	50	34	597	709,468	20,867	17.6
2006	25	18	403	731,515	40,640	22.4
2007	26	11	172	432,542	39,322	15.6
2008	37	27	438	1,109,311	41,086	16.2
2009	40	29	425	778,054	26,829	14.7
2010	49	35	447	959,477	27,414	12.8
2011	33	23	340	629,069	27,351	14.8
2012	41	26	285	790,232	30,394	11.0
2013	41	27	320	1,259,370	46,643	11.9
2014	26	15	212	560,231	37,349	14.1
2015	10	7	29	214,020	30,574	4.1

Figures as of 12/01/2018

Massachusetts-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	86	81	94.2	1,933	1,414	73.2
1997	71	67	94.4	1,572	1,162	73.9
1998	71	68	95.8	1,823	1,331	73.0
1999	49	42	85.7	957	685	71.6
2000	44	44	100.0	838	591	70.5
2001	40	39	97.5	912	676	74.1
2002	58	56	96.6	833	702	84.3
2003	52	47	90.4	942	702	74.5
2004	37	35	94.6	814	643	79.0
2005	34	31	91.2	597	504	84.4
2006	18	16	88.9	403	261	64.8
2007	11	11	100.0	172	162	94.2
2008	27	25	92.6	438	356	81.3
2009	29	27	93.1	425	307	72.2
2010	35	33	94.3	447	280	62.6
2011	23	20	87.0	340	165	48.5
2012	26	15	57.7	285	45	15.8
2013	27	22	81.5	320	61	19.1
2014	15	11	73.3	125	23	18.4
2015	1	0	0.0	1	0	0.0

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

Figures as of 12/01/2018

Percentage of Massachusetts-Bred Earnings by Racing Area

Racing Year

Racing Area	2017	2016	2015	2014	2013
MA	48.77%	43.91%	52.94%	73.13%	89.88%
NY	41.87%	37.02%	28.59%	6.10%	1.31%
WV	3.93%	0.00%	2.93%	0.79%	0.00%
DE	1.64%	1.65%	0.72%	0.00%	0.01%
FL	1.50%	4.39%	7.14%	9.81%	1.37%
LA	0.85%	4.17%	2.19%	0.26%	0.00%
PR	0.47%	0.00%	0.16%	0.00%	0.00%
PA	0.37%	3.79%	2.12%	2.99%	6.65%
MD	0.37%	4.71%	0.64%	4.77%	0.24%
OH	0.09%	0.06%	0.28%	0.01%	0.00%
NJ	0.06%	0.18%	2.04%	2.02%	0.05%
KY	0.01%	0.00%	0.05%	0.06%	0.00%
OK	0.00%	0.00%	0.11%	0.00%	0.00%
SC	0.00%	0.05%	0.00%	0.00%	0.00%
VA	0.00%	0.00%	0.03%	0.00%	0.44%

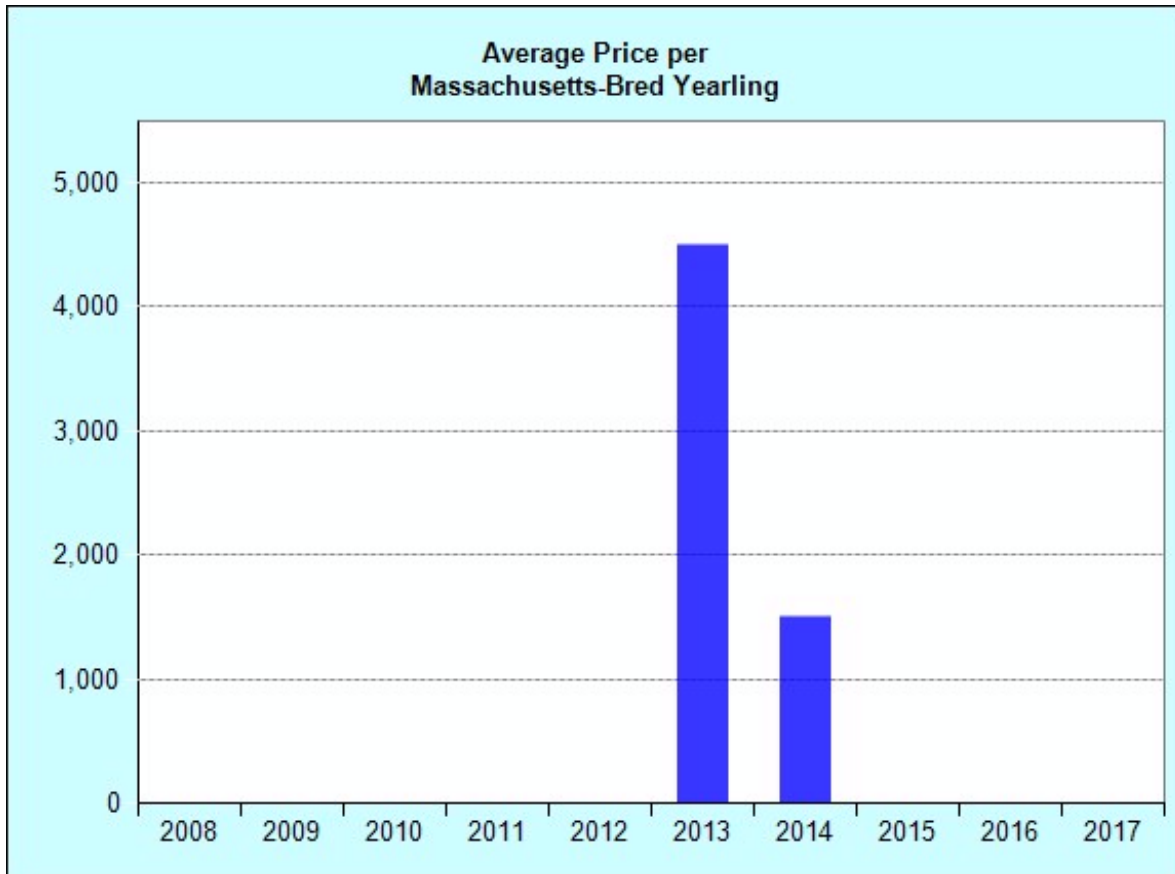
Ranked by percentage of total earnings in 2017

Auction Results for Massachusetts-Bred Weanlings



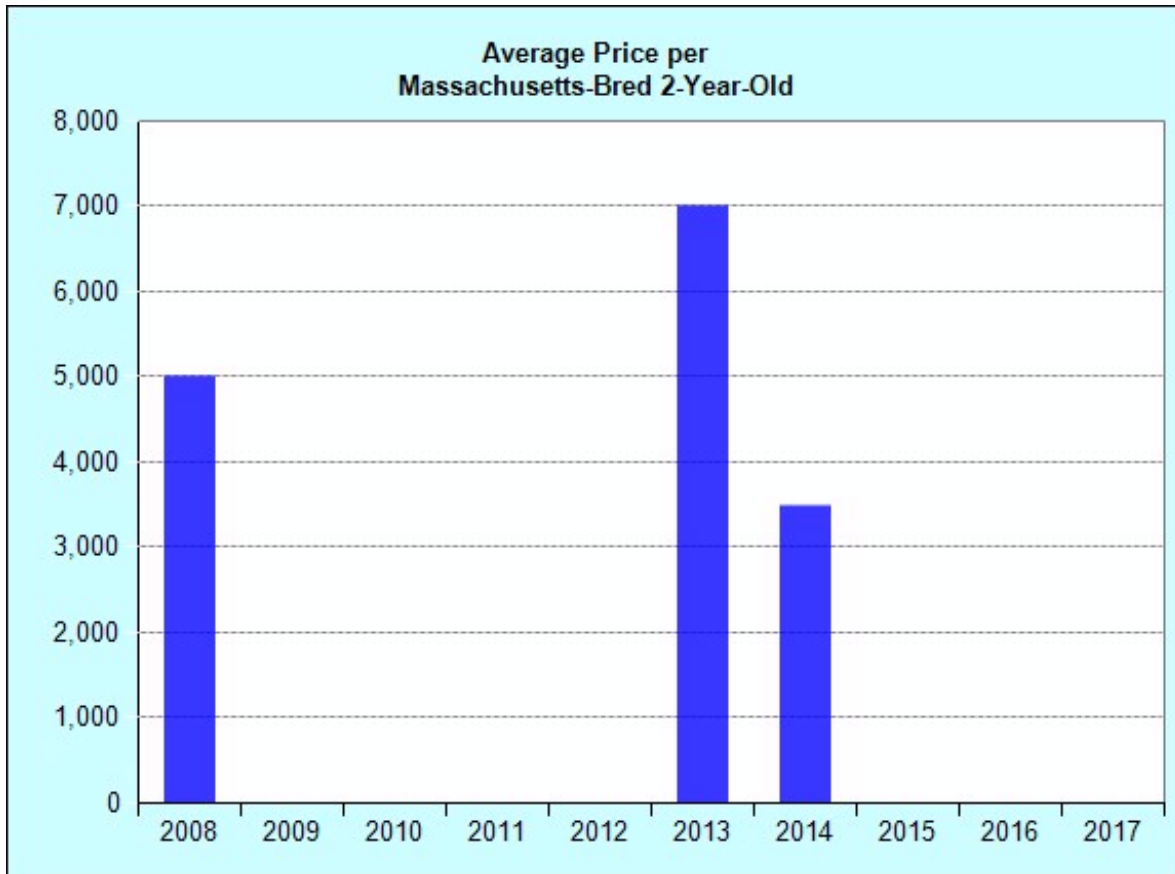
Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1997	0	0.0	0	0.0	0	0.0	0	0.0
1998	0	0.0	0	0.0	0	0.0	0	0.0
1999	0	0.0	0	0.0	0	0.0	0	0.0
2000	0	0.0	0	0.0	0	0.0	0	0.0
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0	0	0.0
2004	0	0.0	0	0.0	0	0.0	0	0.0
2005	0	0.0	0	0.0	0	0.0	0	0.0
2006	0	0.0	0	0.0	0	0.0	0	0.0
2007	0	0.0	0	0.0	0	0.0	0	0.0
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	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 Massachusetts-Bred Yearlings



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1997	0	0.0	0	0.0	0	0.0	0	0.0
1998	1	0.0	50,000	0.0	50,000	0.0	50,000	0.0
1999	0	0.0	0	0.0	0	0.0	0	0.0
2000	6	0.0	8,500	0.0	1,417	0.0	1,200	0.0
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0	0	0.0
2003	0	0.0	0	0.0	0	0.0	0	0.0
2004	2	0.0	5,500	0.0	2,750	0.0	2,750	0.0
2005	0	0.0	0	0.0	0	0.0	0	0.0
2006	0	0.0	0	0.0	0	0.0	0	0.0
2007	0	0.0	0	0.0	0	0.0	0	0.0
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	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	1	0.0	4,500	0.0	4,500	0.0	4,500	0.0
2014	1	0.0	1,500	-66.7	1,500	-66.7	1,500	-66.7
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 Massachusetts-Bred 2-Year-Olds



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1997	0	0.0	0	0.0	0	0.0	0	0.0
1998	1	0.0	900	0.0	900	0.0	900	0.0
1999	0	0.0	0	0.0	0	0.0	0	0.0
2000	4	0.0	32,500	0.0	8,125	0.0	9,000	0.0
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	0	0.0	0	0.0	0	0.0	0	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	1	0.0	8,000	0.0	8,000	0.0	8,000	0.0
2006	1	0.0	14,000	75.0	14,000	75.0	14,000	75.0
2007	0	0.0	0	0.0	0	0.0	0	0.0
2008	1	0.0	5,000	0.0	5,000	0.0	5,000	0.0
2009	0	0.0	0	0.0	0	0.0	0	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	1	0.0	7,000	0.0	7,000	0.0	7,000	0.0
2014	2	100.0	7,000	0.0	3,500	-50.0	3,500	-50.0
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