

2018 MONTANA FACT BOOK

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



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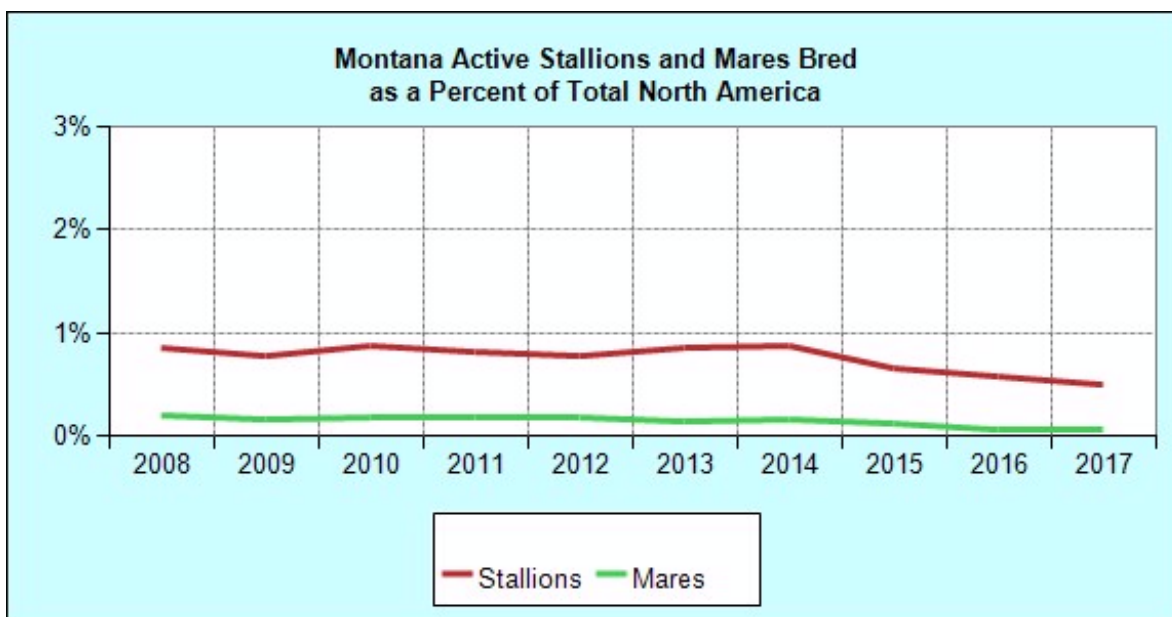
Bred (Area Foaled): The term "bred" is sometimes used to describe the location where a foal was born, e.g., Kentucky bred (born in Kentucky) or New York bred (born in New York).

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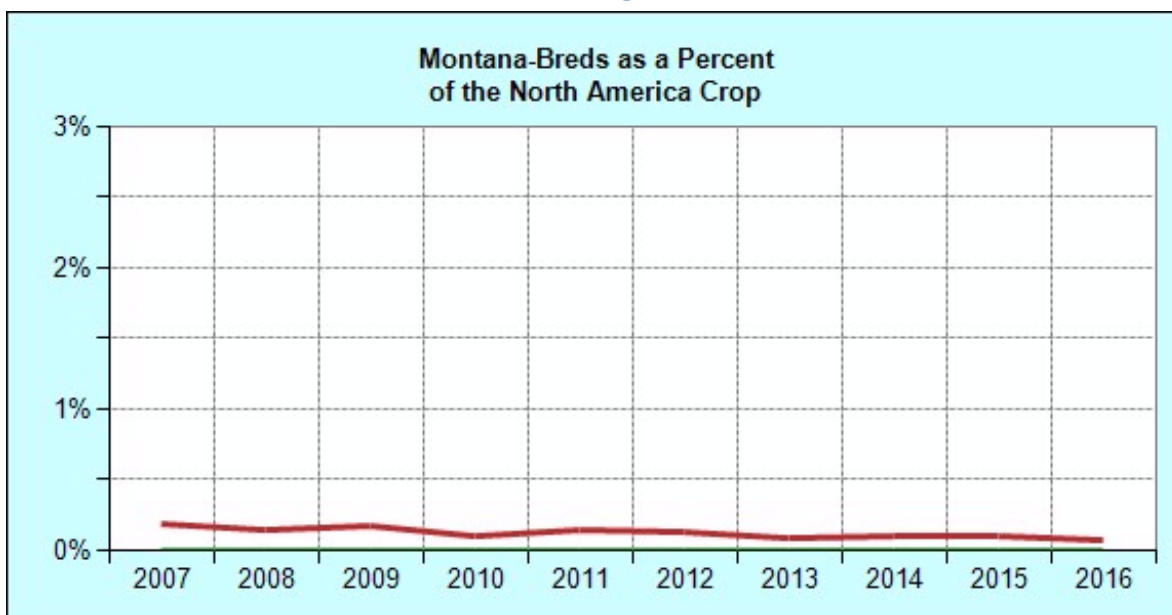
Annual Mares Bred to Montana Stallions



Year	Mares Bred	Pct. of NA	Stallions	Pct. of NA	Avg. Book Size	Avg. NA Book Size
1997	413	0.7	72	1.4	5.7	11.5
1998	357	0.6	72	1.4	5.0	12.1
1999	316	0.5	71	1.5	4.5	12.7
2000	340	0.5	61	1.3	5.6	13.5
2001	274	0.4	51	1.1	5.4	13.7
2002	243	0.4	43	1.0	5.7	14.1
2003	203	0.3	46	1.0	4.4	14.2
2004	208	0.3	47	1.1	4.4	14.6
2005	176	0.3	41	1.0	4.3	15.1
2006	166	0.3	38	0.9	4.4	15.5
2007	125	0.2	33	0.9	3.8	15.8
2008	115	0.2	31	0.9	3.7	15.6
2009	78	0.2	26	0.8	3.0	14.8
2010	76	0.2	27	0.9	2.8	14.2
2011	66	0.2	23	0.8	2.9	14.2
2012	65	0.2	20	0.8	3.3	14.7
2013	49	0.1	20	0.9	2.5	15.6
2014	57	0.2	20	0.9	2.9	16.6
2015	42	0.1	13	0.7	3.2	18.7
2016	18	0.1	10	0.6	1.8	20.4
2017	17	0.1	8	0.5	2.1	21.0

Figures as of 12/01/2018

Annual Montana Registered Foal Crop



Crop Year	Montana	North America	Pct. of NA Crop
1996	182	35,366	0.5
1997	187	35,143	0.5
1998	150	36,021	0.4
1999	150	36,929	0.4
2000	128	37,755	0.3
2001	120	37,901	0.3
2002	78	35,978	0.2
2003	107	37,067	0.3
2004	104	37,949	0.3
2005	96	38,365	0.3
2006	67	38,104	0.2
2007	72	37,499	0.2
2008	48	35,274	0.1
2009	57	32,364	0.2
2010	27	28,419	0.1
2011	34	24,939	0.1
2012	30	23,538	0.1
2013	18	23,242	0.1
2014	23	22,968	0.1
2015	24	22,936	0.1
2016	16	22,500 *	0.1

* Estimated figure

Figures as of 12/01/2018

Foaling Area of Montana-Sired Registered Foals

Crop Year

Foaling Area	2016	2015	2014	2013	2012
MT	13	22	19	13	24
WA	5	6	4	5	5
ID	1	1	0	0	0
AB	0	0	2	3	1
AZ	0	0	0	0	1
OR	0	1	0	0	0
Total	19	30	25	21	31

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

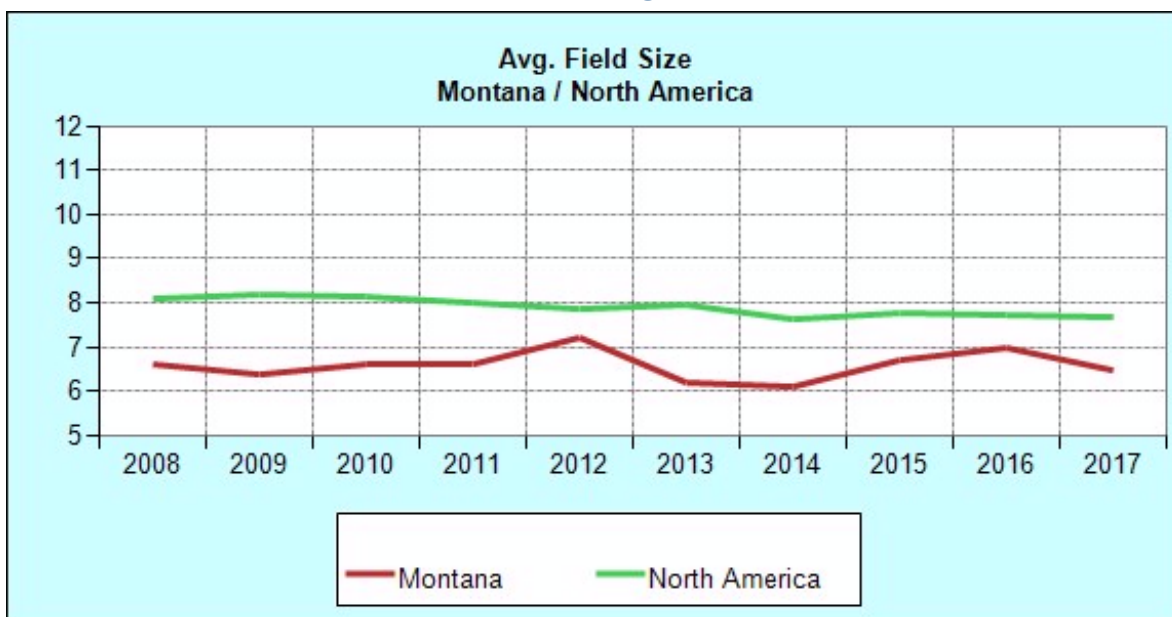
Conception Area of Montana-Bred Registered Foals

Crop Year

Conception Area	2016	2015	2014	2013	2012
MT	13	22	19	13	24
KY	1	0	0	0	0
WA	1	1	1	3	1
ND	0	1	0	0	0
OR	0	0	0	1	1
SD	0	0	0	0	1
AZ	0	0	2	1	0
CA	0	0	1	0	0
FL	0	0	0	0	2
ID	0	0	0	0	1
Total	15	24	23	18	30

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

Montana Racing Overview



Year	Races	Purses	Starters	Starts	Race Days	Avg. Field Size	Avg. Purse per Race
1997	317	692,891	518	2,187	37	6.9	2,186
1998	237	404,928	409	1,636	32	6.9	1,709
1999	161	357,377	290	1,065	24	6.6	2,220
2000	138	284,080	311	976	23	7.1	2,059
2001	116	241,985	294	819	19	7.1	2,086
2002	92	194,955	213	642	17	7.0	2,119
2003	144	331,469	325	964	30	6.7	2,302
2004	166	407,900	333	1,073	32	6.5	2,457
2005	182	421,750	351	1,184	34	6.5	2,317
2006	117	287,375	308	743	23	6.4	2,456
2007	92	212,085	242	583	19	6.3	2,305
2008	100	229,175	295	664	17	6.6	2,292
2009	78	178,640	221	500	15	6.4	2,290
2010	106	223,818	289	697	21	6.6	2,111
2011	71	142,000	242	472	12	6.6	2,000
2012	6	12,100	31	43	3	7.2	2,017
2013	35	78,050	119	218	7	6.2	2,230
2014	34	106,700	118	206	6	6.1	3,138
2015	39	160,900	134	261	7	6.7	4,126
2016	38	157,000	156	266	8	7.0	4,132
2017	44	163,900	156	285	8	6.5	3,725

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

Montana-Bred Racing Statistics by Racing Year



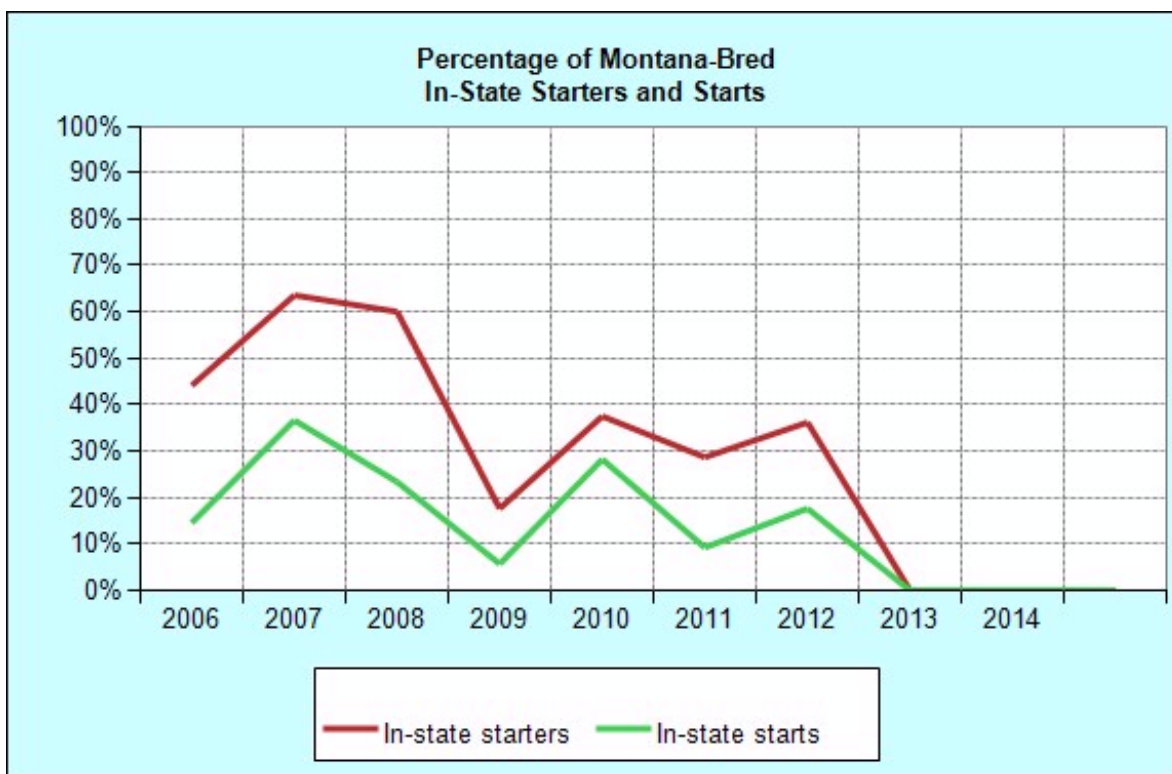
Racing Year	Starters	Starts	Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1997	337	2,143	1,049,262	3,114	6.4
1998	290	1,618	848,929	2,927	5.6
1999	248	1,323	864,138	3,484	5.3
2000	230	1,229	888,200	3,862	5.3
2001	199	1,013	834,886	4,195	5.1
2002	182	962	712,345	3,914	5.3
2003	148	771	521,297	3,522	5.2
2004	137	767	459,691	3,355	5.6
2005	118	537	352,865	2,990	4.6
2006	112	536	481,409	4,298	4.8
2007	95	473	703,660	7,407	5.0
2008	84	388	413,433	4,922	4.6
2009	69	321	222,650	3,227	4.7
2010	48	212	108,964	2,270	4.4
2011	37	161	89,623	2,422	4.4
2012	29	114	80,093	2,762	3.9
2013	36	160	71,360	1,982	4.4
2014	27	95	92,707	3,434	3.5
2015	19	103	88,183	4,641	5.4
2016	28	88	78,660	2,809	3.1
2017	20	71	55,635	2,782	3.6

Montana-Bred Racing Statistics by Foaling Year

Foaling Year	Reg. Foals	Starters	Lifetime Starts	Lifetime Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1996	182	69	891	500,793	7,258	12.9
1997	187	80	1,105	919,598	11,495	13.8
1998	150	59	695	500,490	8,483	11.8
1999	150	67	995	804,224	12,003	14.9
2000	128	50	589	440,803	8,816	11.8
2001	120	49	475	404,713	8,259	9.7
2002	78	32	183	60,138	1,879	5.7
2003	107	54	585	500,629	9,271	10.8
2004	104	33	355	398,542	12,077	10.8
2005	96	35	377	449,549	12,844	10.8
2006	67	25	300	245,106	9,804	12.0
2007	72	11	96	25,581	2,326	8.7
2008	48	15	158	114,386	7,626	10.5
2009	57	17	168	151,183	8,893	9.9
2010	27	8	32	18,230	2,279	4.0
2011	34	7	53	92,809	13,258	7.6
2012	30	11	45	14,622	1,329	4.1
2013	18	3	12	24,457	8,152	4.0
2014	23	3	23	16,011	5,337	7.7
2015	24	1	5	751	751	5.0
2016	16	2	2	805	403	1.0

Figures as of 12/01/2018

Montana-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	69	40	58.0	891	253	28.4
1997	80	47	58.8	1,105	304	27.5
1998	59	34	57.6	695	129	18.6
1999	67	35	52.2	995	259	26.0
2000	50	26	52.0	589	162	27.5
2001	49	21	42.9	475	134	28.2
2002	32	16	50.0	183	91	49.7
2003	54	19	35.2	585	98	16.8
2004	33	18	54.5	355	72	20.3
2005	35	20	57.1	377	72	19.1
2006	25	11	44.0	300	44	14.7
2007	11	7	63.6	96	35	36.5
2008	15	9	60.0	158	37	23.4
2009	17	3	17.6	168	10	6.0
2010	8	3	37.5	32	9	28.1
2011	7	2	28.6	53	5	9.4
2012	11	4	36.4	45	8	17.8
2013	3	0	0.0	12	0	0.0
2014	3	0	0.0	11	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 Montana-Bred Earnings by Racing Area

Racing Year

Racing Area	2017	2016	2015	2014	2013
CA	66.93%	38.29%	14.46%	22.84%	0.35%
MT	10.96%	7.68%	6.61%	8.07%	8.26%
WY	7.72%	3.90%	18.49%	16.87%	6.44%
AB	6.18%	6.08%	6.91%	8.54%	11.30%
OR	4.64%	10.88%	12.99%	2.30%	0.18%
WA	1.46%	21.78%	15.39%	5.84%	11.95%
NV	1.05%	0.00%	2.77%	0.51%	0.00%
ID	0.52%	0.00%	0.15%	10.46%	6.13%
WV	0.36%	2.94%	6.93%	20.65%	3.62%
AZ	0.12%	0.00%	7.07%	1.75%	18.08%
CO	0.00%	0.00%	5.84%	0.00%	3.08%
IA	0.00%	0.00%	0.00%	0.00%	0.10%
IN	0.00%	0.00%	0.00%	0.26%	0.00%
KY	0.00%	0.96%	0.00%	0.00%	0.24%
MB	0.00%	0.00%	0.00%	0.00%	7.26%
NY	0.00%	0.00%	0.00%	0.00%	18.10%
OH	0.00%	7.45%	2.19%	0.00%	2.76%
OK	0.00%	0.00%	0.00%	0.00%	0.22%
PA	0.00%	0.00%	0.00%	1.84%	0.00%
ND	0.00%	0.00%	0.00%	0.00%	1.66%
NM	0.00%	0.00%	0.13%	0.00%	0.18%

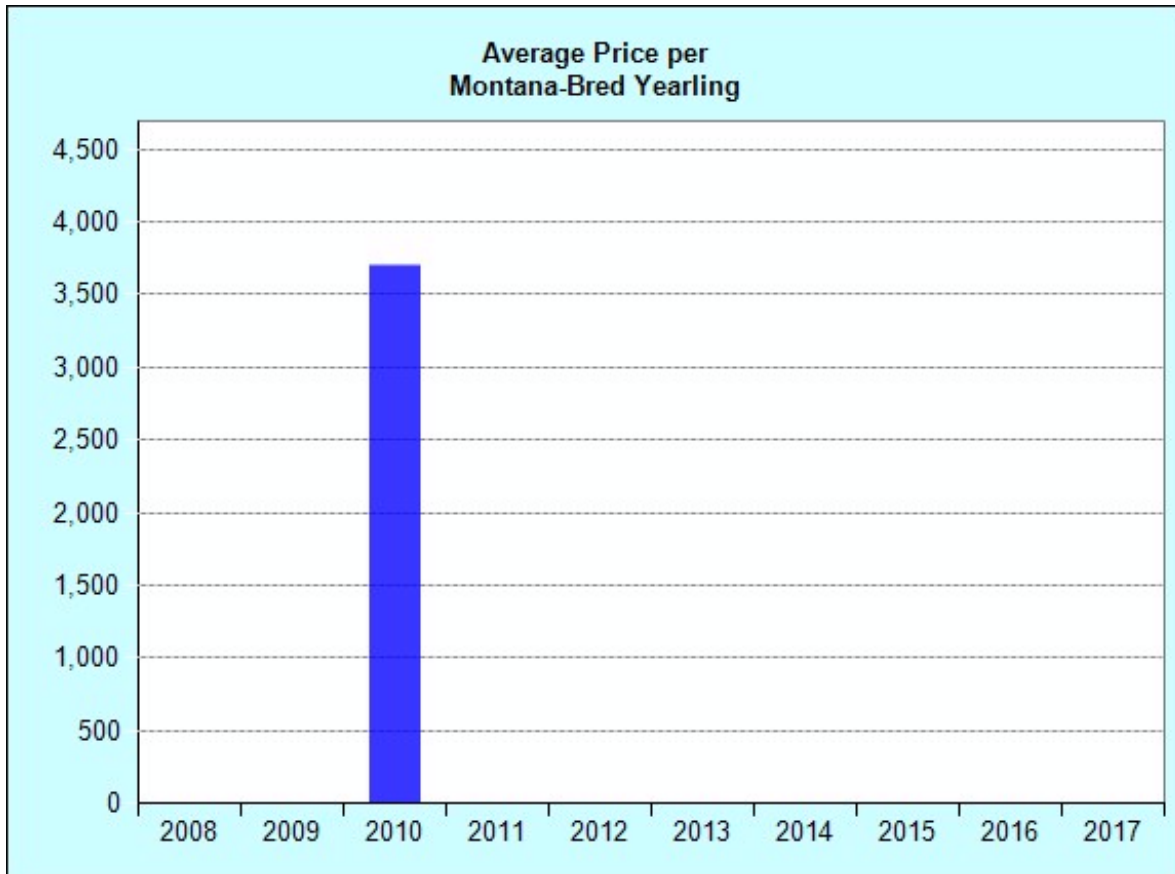
Ranked by percentage of total earnings in 2017

Auction Results for Montana-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	1	0.0	1,800	0.0	1,800	0.0	1,800	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 Montana-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	10	0.0	65,200	0.0	6,520	0.0	3,000	0.0
1999	7	-30.0	30,100	-53.8	4,300	-34.1	4,200	40.0
2000	6	-14.3	41,700	38.5	6,950	61.6	5,350	27.4
2001	0	0.0	0	0.0	0	0.0	0	0.0
2002	3	0.0	7,600	0.0	2,533	0.0	1,400	0.0
2003	0	0.0	0	0.0	0	0.0	0	0.0
2004	3	0.0	5,450	0.0	1,817	0.0	1,300	0.0
2005	0	0.0	0	0.0	0	0.0	0	0.0
2006	1	0.0	21,000	0.0	21,000	0.0	21,000	0.0
2007	2	100.0	4,800	-77.1	2,400	-88.6	2,400	-88.6
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	1	0.0	3,700	0.0	3,700	0.0	3,700	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 Montana-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	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