

2023 MINNESOTA FACT BOOK

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



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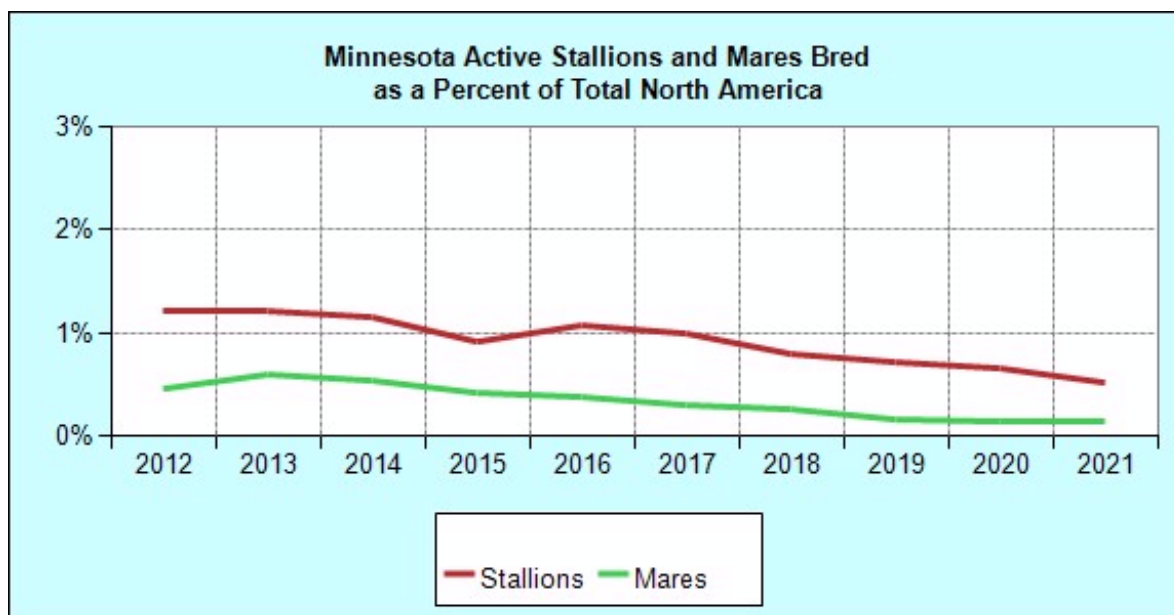
Bred (Area Foaled): The term "bred" is sometimes used to describe the location where a foal was born, e.g., Kentucky bred (born in Kentucky) or New York bred (born in New York).

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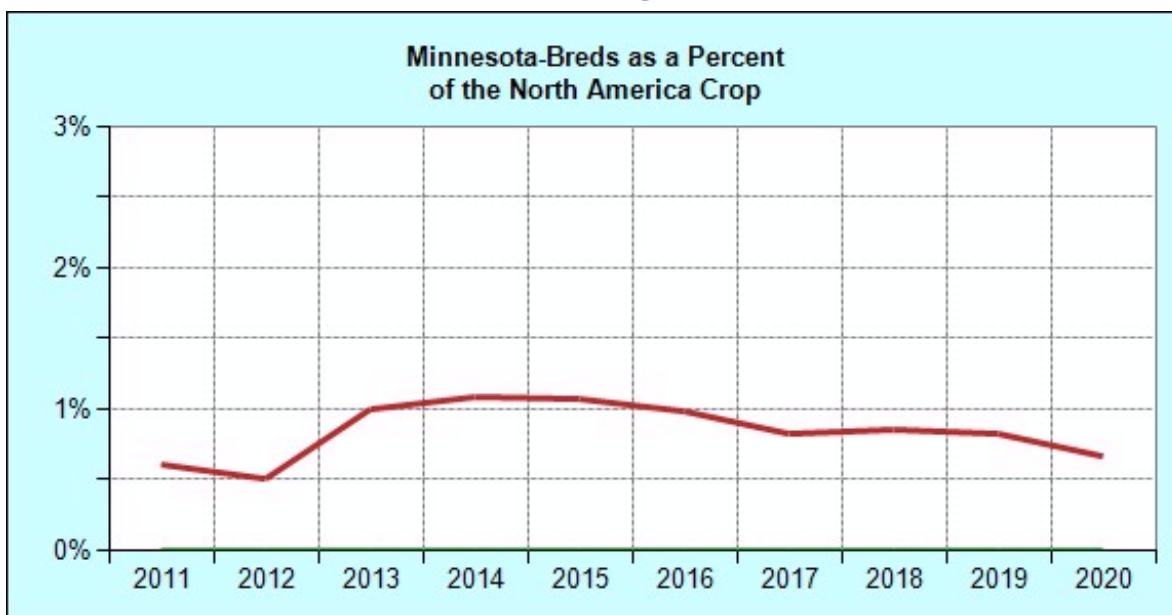
Annual Mares Bred to Minnesota Stallions



Year	Mares Bred	Pct. of NA	Stallions	Pct. of NA	Avg. Book Size	Avg. NA Book Size
2001	260	0.4	33	0.7	7.9	13.7
2002	313	0.5	39	0.9	8.0	14.1
2003	348	0.6	39	0.9	8.9	14.2
2004	358	0.6	38	0.9	9.4	14.6
2005	411	0.6	40	0.9	10.3	15.1
2006	372	0.6	39	1.0	9.5	15.5
2007	314	0.5	33	0.9	9.5	15.8
2008	311	0.5	35	1.0	8.9	15.6
2009	245	0.5	31	0.9	7.9	14.9
2010	201	0.5	26	0.8	7.7	14.2
2011	171	0.4	27	1.0	6.3	14.2
2012	175	0.5	31	1.2	5.6	14.7
2013	221	0.6	29	1.2	7.6	15.5
2014	205	0.5	26	1.1	7.9	16.5
2015	153	0.4	19	0.9	8.1	18.1
2016	139	0.4	21	1.1	6.6	18.4
2017	99	0.3	19	1.0	5.2	18.2
2018	84	0.3	14	0.8	6.0	18.7
2019	49	0.2	12	0.7	4.1	18.9
2020	38	0.1	10	0.6	3.8	19.4
2021	40	0.1	7	0.5	5.7	21.8

Figures as of 02/01/2023

Annual Minnesota Registered Foal Crop



Crop Year	Minnesota	North America	Pct. of NA Crop
2000	175	37,755	0.5
2001	215	37,901	0.6
2002	256	35,978	0.7
2003	266	37,067	0.7
2004	311	37,949	0.8
2005	305	38,365	0.8
2006	327	38,104	0.9
2007	303	37,499	0.8
2008	272	35,274	0.8
2009	229	32,364	0.7
2010	195	28,420	0.7
2011	153	24,941	0.6
2012	118	23,542	0.5
2013	233	23,248	1.0
2014	251	23,001	1.1
2015	246	23,046	1.1
2016	222	22,680	1.0
2017	185	22,251	0.8
2018	180	21,273	0.8
2019	167	20,488	0.8
2020	138	20,500 *	0.7

* Estimated figure

Figures as of 02/01/2023

Foaling Area of Minnesota-Sired Registered Foals

Crop Year

Foaling Area	2020	2019	2018	2017	2016
MN	19	29	49	55	72
WI	1	0	0	0	0
AR	0	0	0	1	0
IA	0	2	1	5	4
ND	0	1	0	1	0
NE	0	0	0	0	1
Total	20	32	50	62	77

Note: Figures include only foals born in the U.S., Canada and Puerto Rico.
 Ranked by number of registered foals in 2020
 Figures as of 02/01/2023

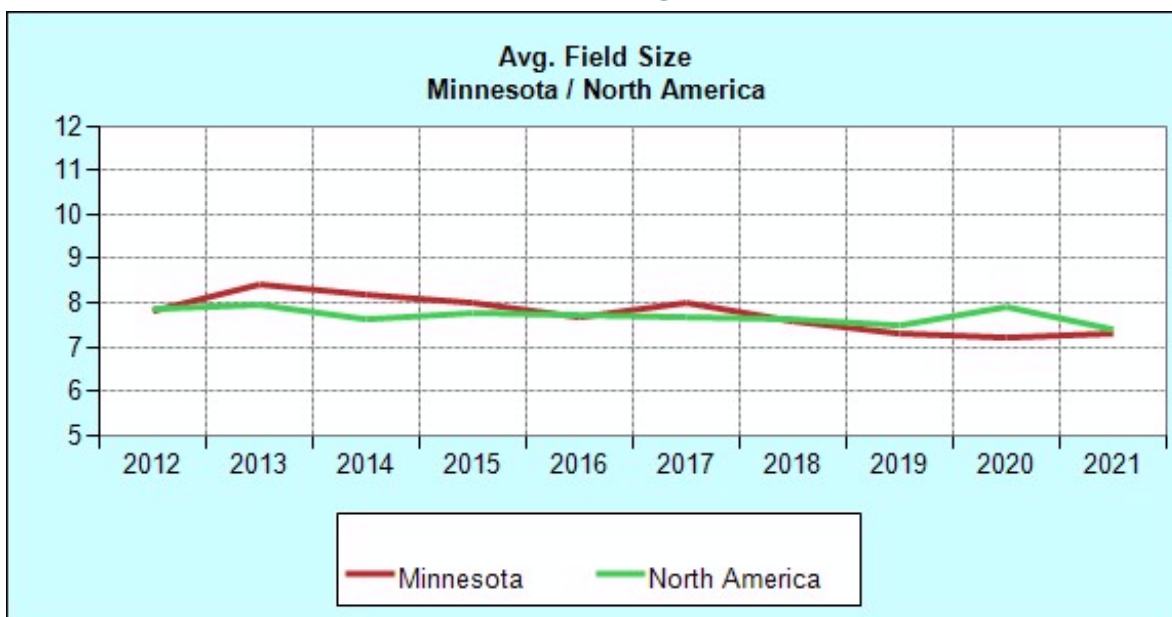
Conception Area of Minnesota-Bred Registered Foals

Crop Year

Conception Area	2020	2019	2018	2017	2016
KY	101	105	91	90	104
MN	19	29	49	55	72
OK	7	8	7	6	5
ND	5	3	4	10	25
MO	2	1	0	0	0
MD	2	1	0	0	0
IL	1	0	0	0	0
LA	1	0	0	1	0
IN	0	1	1	0	0
AZ	0	1	3	3	1
CA	0	1	2	2	4
FL	0	2	1	5	2
IA	0	4	5	7	2
ID	0	1	0	0	0
SD	0	5	4	1	0
TX	0	0	5	2	3
WA	0	3	0	0	0
WI	0	0	2	0	2
NE	0	2	2	3	1
NY	0	0	3	0	1
OH	0	0	1	0	0
Total	138	167	180	185	222

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 2020. Figures as of 02/01/2023

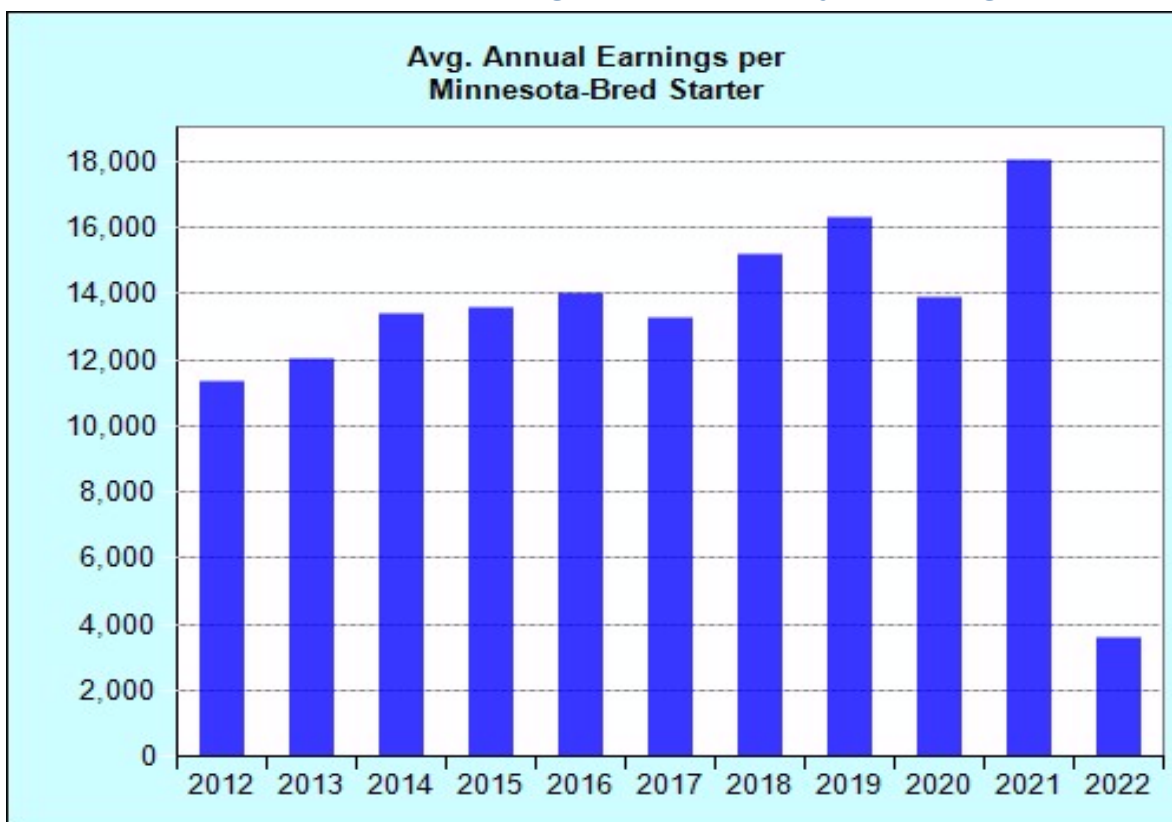
Minnesota Racing Overview



Year	Races	Purses	Starters	Starts	Race Days	Avg. Field Size	Avg. Purse per Race
2001	535	8,121,547	1,362	4,815	61	9.0	15,180
2002	515	7,904,634	1,104	4,251	61	8.3	15,349
2003	547	8,808,271	1,260	4,628	63	8.5	16,103
2004	578	9,998,359	1,215	4,704	67	8.1	17,298
2005	585	10,628,100	1,275	4,787	68	8.2	18,168
2006	594	10,521,405	1,296	4,821	69	8.1	17,713
2007	565	9,735,615	1,158	4,348	68	7.7	17,231
2008	551	9,624,680	1,220	4,275	67	7.8	17,468
2009	480	8,072,610	1,113	3,778	62	7.9	16,818
2010	476	7,533,455	1,020	3,562	62	7.5	15,827
2011	436	6,741,111	1,034	3,450	56	7.9	15,461
2012	484	9,739,365	1,097	3,791	62	7.8	20,123
2013	542	12,862,200	1,270	4,531	69	8.4	23,731
2014	545	14,277,050	1,335	4,470	67	8.2	26,196
2015	549	14,689,965	1,274	4,382	70	8.0	26,758
2016	545	13,635,040	1,195	4,180	69	7.7	25,018
2017	543	13,010,000	1,225	4,352	67	8.0	23,959
2018	561	15,286,500	1,201	4,252	69	7.6	27,249
2019	534	15,366,637	1,038	3,873	65	7.3	28,776
2020	433	10,869,803	939	3,134	49	7.2	25,103
2021	539	15,657,800	1,107	3,926	64	7.3	29,050

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

Minnesota-Bred Racing Statistics by Racing Year



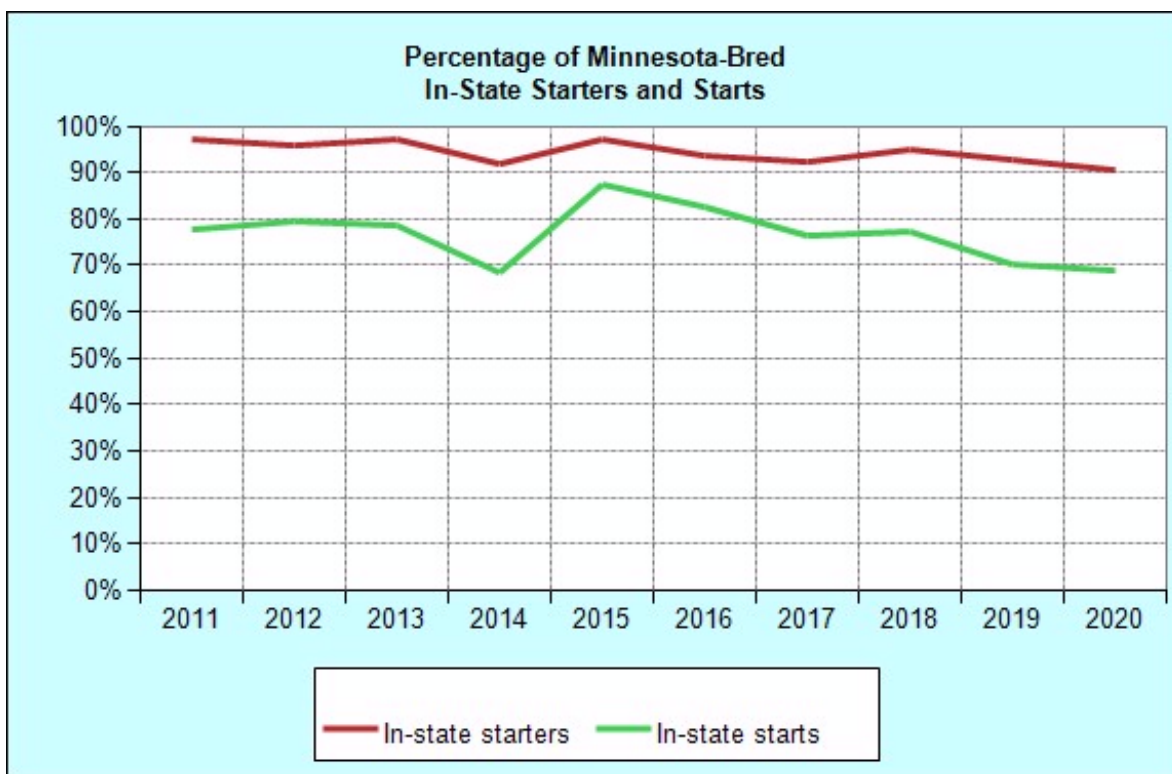
Racing Year	Starters	Starts	Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
2001	273	1,585	2,313,739	8,475	5.8
2002	282	1,691	2,651,382	9,402	6.0
2003	323	1,795	2,741,690	8,488	5.6
2004	366	2,030	3,447,029	9,418	5.6
2005	432	2,375	4,095,046	9,479	5.5
2006	488	2,811	4,547,976	9,320	5.8
2007	507	3,000	4,995,366	9,853	5.9
2008	555	3,234	4,568,670	8,232	5.8
2009	513	2,953	4,194,012	8,175	5.8
2010	494	2,687	4,073,811	8,247	5.4
2011	470	2,433	3,589,454	7,637	5.2
2012	427	2,243	4,844,251	11,345	5.3
2013	400	2,065	4,817,613	12,044	5.2
2014	344	1,813	4,609,762	13,400	5.3
2015	361	1,840	4,898,272	13,569	5.1
2016	392	2,068	5,498,245	14,026	5.3
2017	434	2,299	5,777,438	13,312	5.3
2018	445	2,336	6,756,309	15,183	5.3
2019	426	2,306	6,955,277	16,327	5.4
2020	435	2,178	6,035,716	13,875	5.0
2021	429	2,345	7,757,827	18,084	5.5

Minnesota-Bred Racing Statistics by Foaling Year

Foaling Year	Reg. Foals	Starters	Lifetime Starts	Lifetime Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
2000	175	112	1,516	2,269,315	20,262	13.5
2001	215	153	2,668	4,759,908	31,111	17.4
2002	256	176	2,794	4,309,593	24,486	15.9
2003	266	178	3,052	5,110,441	28,710	17.1
2004	311	227	3,202	4,500,697	19,827	14.1
2005	305	195	2,710	3,965,174	20,334	13.9
2006	327	204	3,142	5,160,239	25,295	15.4
2007	303	167	2,301	4,163,707	24,932	13.8
2008	272	172	2,480	4,684,276	27,234	14.4
2009	229	142	2,192	5,122,885	36,077	15.4
2010	195	131	1,472	3,574,346	27,285	11.2
2011	153	102	1,321	3,944,337	38,670	13.0
2012	118	91	847	2,583,884	28,394	9.3
2013	233	172	1,928	5,492,580	31,934	11.2
2014	251	176	2,394	6,944,754	39,459	13.6
2015	246	151	898	3,247,417	21,506	5.9
2016	222	139	841	3,169,599	22,803	6.1
2017	185	116	660	2,237,812	19,291	5.7
2018	180	122	813	3,413,460	27,979	6.7
2019	167	124	889	3,514,951	28,346	7.2
2020	138	63	173	907,470	14,404	2.7

Figures as of 02/01/2023

Minnesota-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
2000	112	106	94.6	1,516	1,009	66.6
2001	153	145	94.8	2,668	1,689	63.3
2002	176	169	96.0	2,794	1,778	63.6
2003	178	168	94.4	3,052	1,761	57.7
2004	227	204	89.9	3,202	1,972	61.6
2005	195	188	96.4	2,710	1,732	63.9
2006	204	195	95.6	3,142	2,038	64.9
2007	167	160	95.8	2,301	1,570	68.2
2008	172	166	96.5	2,480	1,871	75.4
2009	142	138	97.2	2,192	1,655	75.5
2010	131	121	92.4	1,472	1,201	81.6
2011	102	99	97.1	1,321	1,027	77.7
2012	91	87	95.6	847	675	79.7
2013	172	167	97.1	1,928	1,515	78.6
2014	176	162	92.0	2,394	1,643	68.6
2015	151	147	97.4	898	785	87.4
2016	139	130	93.5	841	693	82.4
2017	116	107	92.2	660	505	76.5
2018	122	116	95.1	813	629	77.4
2019	124	115	92.7	889	623	70.1
2020	63	57	90.5	173	119	68.8

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

Figures as of 02/01/2023

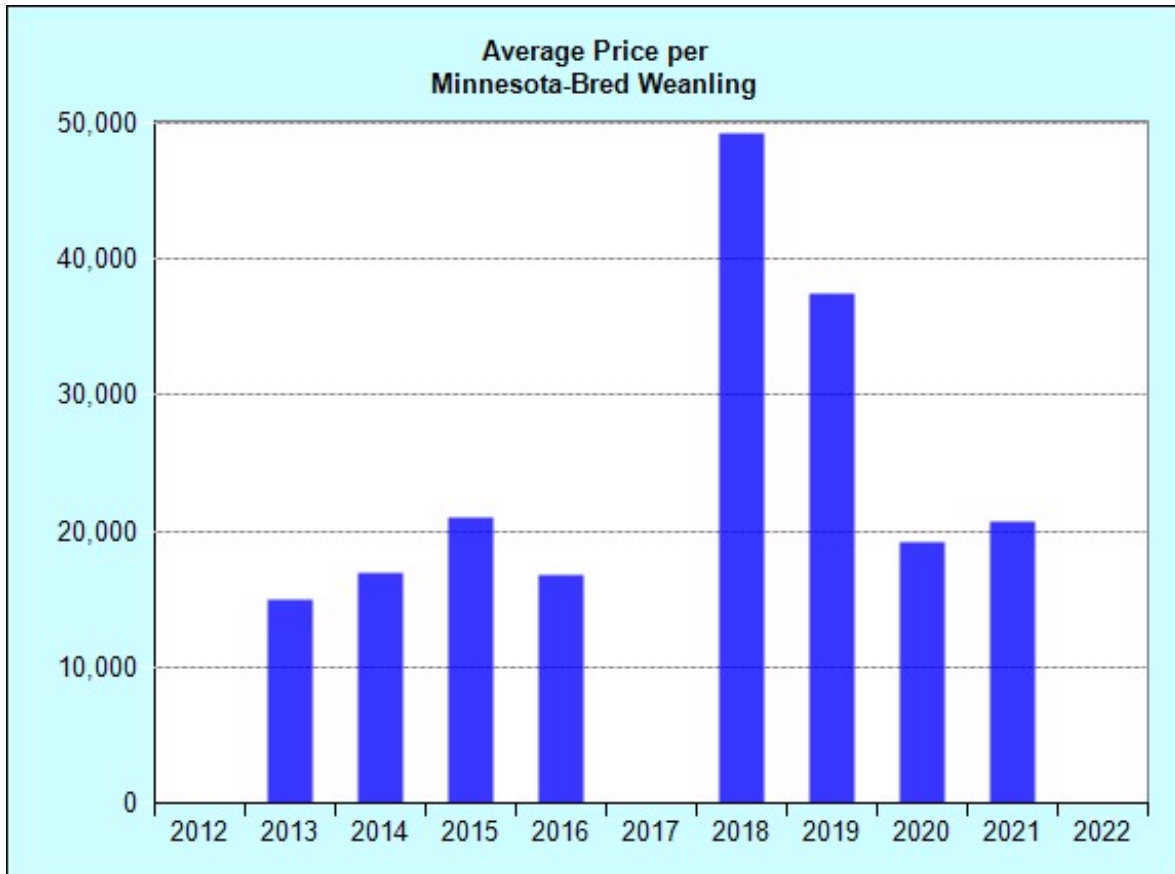
Percentage of Minnesota-Bred Earnings by Racing Area

Racing Year

Racing Area	2021	2020	2019	2018	2017
MN	78.11%	80.19%	84.20%	87.60%	87.82%
LA	4.99%	3.24%	1.55%	1.43%	0.12%
OK	2.11%	1.21%	0.81%	0.62%	1.35%
FL	1.84%	2.06%	0.51%	0.66%	0.17%
TX	1.79%	0.02%	0.01%	0.27%	0.14%
IL	1.47%	3.45%	1.59%	0.56%	0.83%
PA	1.36%	1.46%	0.45%	1.05%	2.02%
AZ	1.17%	1.51%	2.26%	0.98%	0.88%
IA	1.05%	0.40%	0.66%	0.70%	0.51%
NY	0.80%	0.00%	0.07%	0.00%	0.00%
AR	0.69%	1.20%	1.20%	0.49%	1.47%
KY	0.66%	0.92%	1.14%	0.76%	0.51%
MD	0.62%	0.72%	0.93%	0.85%	0.00%
WV	0.46%	0.33%	0.38%	0.35%	0.63%
NE	0.42%	0.60%	1.02%	1.04%	1.22%
NJ	0.42%	0.05%	0.00%	0.00%	0.00%
MB	0.35%	0.37%	0.17%	0.12%	0.31%
ND	0.31%	0.17%	0.21%	0.17%	0.18%
AB	0.24%	0.56%	0.29%	0.54%	0.48%
CO	0.21%	0.08%	0.00%	0.02%	0.04%
DE	0.18%	0.00%	0.04%	0.01%	0.36%
NM	0.17%	0.03%	0.40%	0.35%	0.00%
OH	0.17%	0.39%	0.21%	0.29%	0.01%
WY	0.11%	0.15%	0.26%	0.21%	0.16%
CA	0.08%	0.59%	0.59%	0.57%	0.15%
OR	0.04%	0.00%	0.00%	0.00%	0.00%
MT	0.02%	0.00%	0.05%	0.13%	0.06%
IN	0.01%	0.09%	0.01%	0.04%	0.09%
PR	0.01%	0.01%	0.00%	0.00%	0.00%
SK	0.00%	0.00%	0.01%	0.03%	0.05%
VA	0.00%	0.00%	0.86%	0.00%	0.00%
ON	0.00%	0.06%	0.00%	0.00%	0.00%
MI	0.00%	0.00%	0.00%	0.00%	0.26%
ID	0.00%	0.00%	0.01%	0.00%	0.02%

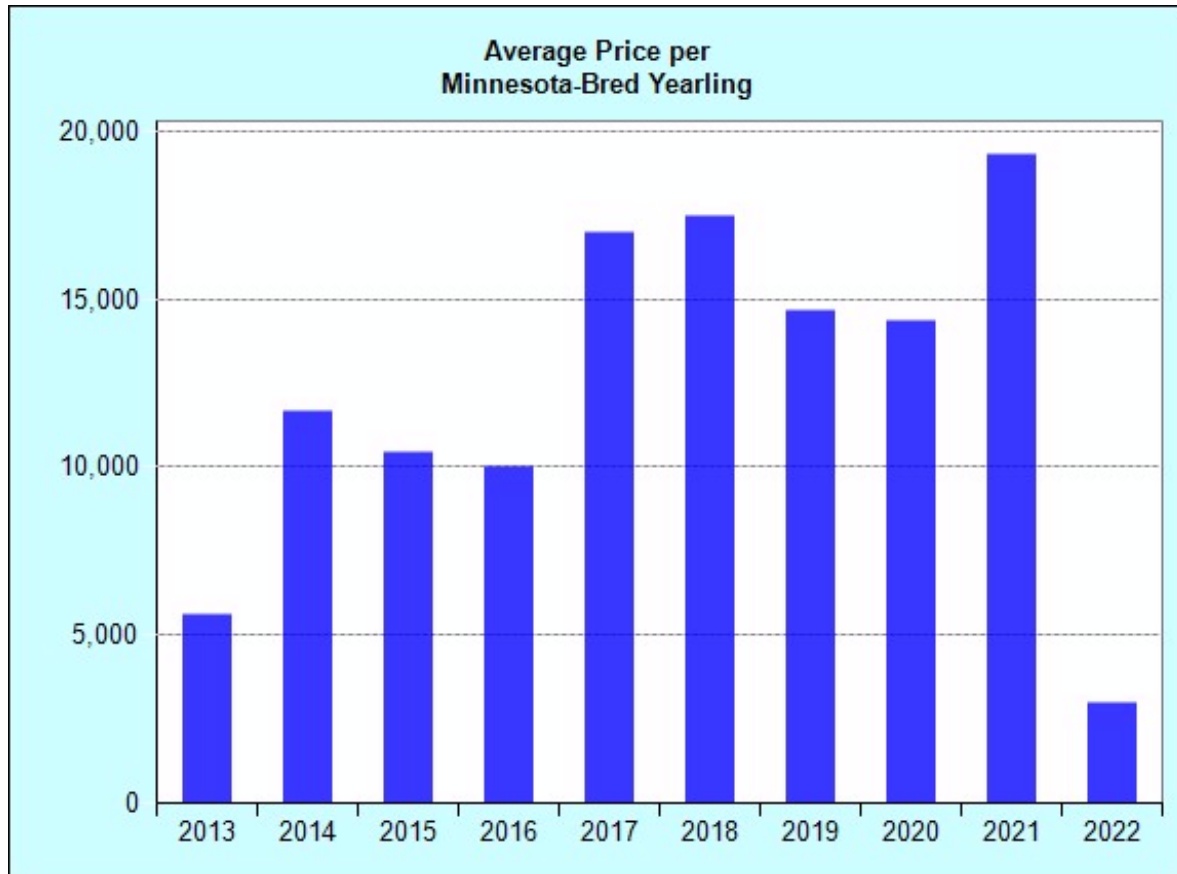
Ranked by percentage of total earnings in 2021

Auction Results for Minnesota-Bred Weanlings



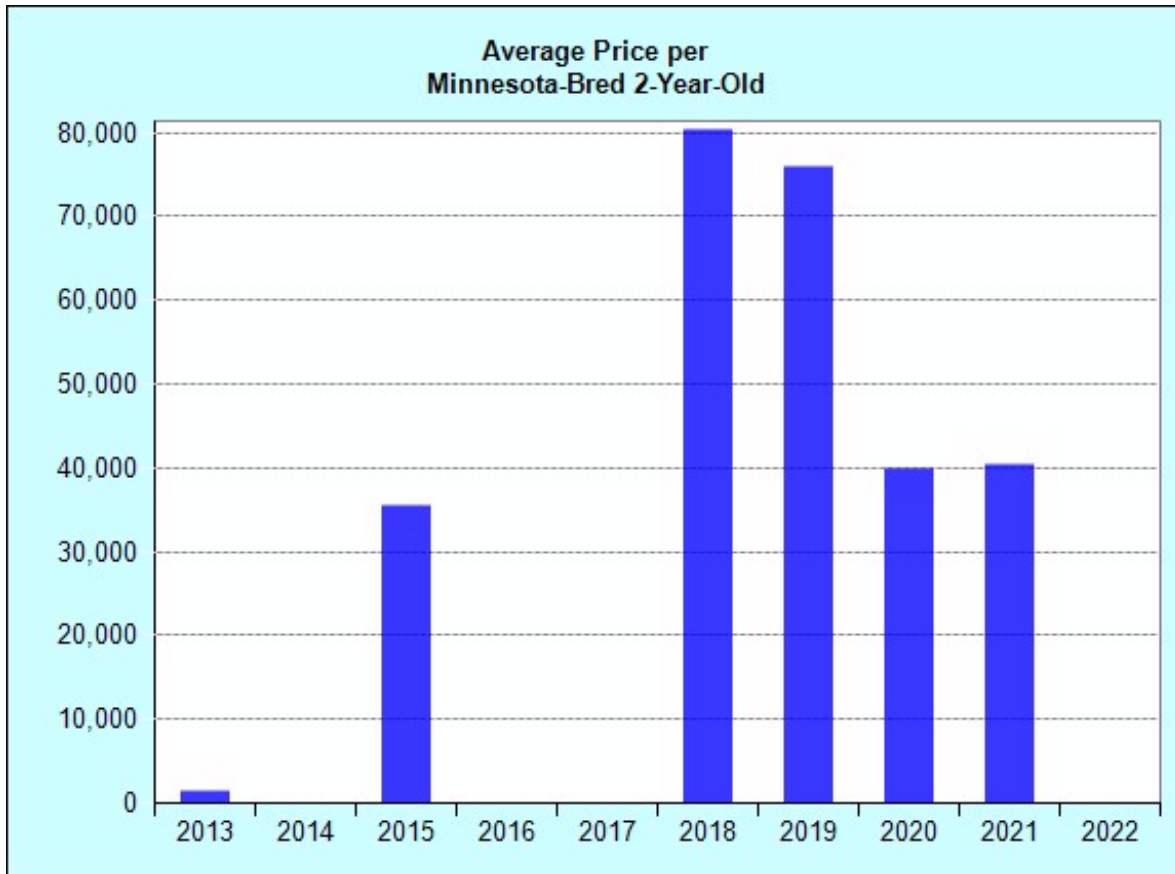
Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	1	0.0	600	0.0	600	0.0	600	0.0
2002	1	0.0	40,000	6566.7	40,000	6566.7	40,000	6566.7
2003	1	0.0	115,000	187.5	115,000	187.5	115,000	187.5
2004	3	200.0	16,000	-86.1	5,333	-95.4	4,000	-96.5
2005	2	-33.3	10,000	-37.5	5,000	-6.2	5,000	25.0
2006	1	-50.0	100,000	900.0	100,000	1900.0	100,000	1900.0
2007	1	0.0	5,000	-95.0	5,000	-95.0	5,000	-95.0
2008	0	0.0	0	0.0	0	0.0	0	0.0
2009	1	0.0	500	0.0	500	0.0	500	0.0
2010	0	0.0	0	0.0	0	0.0	0	0.0
2011	3	0.0	26,000	0.0	8,667	0.0	7,500	0.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	1	0.0	15,000	0.0	15,000	0.0	15,000	0.0
2014	2	100.0	34,000	126.7	17,000	13.3	17,000	13.3
2015	1	-50.0	21,000	-38.2	21,000	23.5	21,000	23.5
2016	4	300.0	67,200	220.0	16,800	-20.0	11,250	-46.4
2017	0	0.0	0	0.0	0	0.0	0	0.0
2018	4	0.0	197,000	0.0	49,250	0.0	48,500	0.0
2019	2	-50.0	75,000	-61.9	37,500	-23.9	37,500	-22.7
2020	2	0.0	38,500	-48.7	19,250	-48.7	19,250	-48.7
2021	4	100.0	83,000	115.6	20,750	7.8	23,000	19.5

Auction Results for Minnesota-Bred Yearlings



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	14	0.0	69,500	0.0	4,964	0.0	2,250	0.0
2002	14	0.0	146,100	110.2	10,436	110.2	7,250	222.2
2003	25	78.6	298,250	104.1	11,930	14.3	2,200	-69.7
2004	39	56.0	322,700	8.2	8,274	-30.7	4,000	81.8
2005	38	-2.6	407,883	26.4	10,734	29.7	5,750	43.8
2006	45	18.4	322,000	-21.1	7,156	-33.3	4,000	-30.4
2007	55	22.2	454,000	41.0	8,255	15.4	5,000	25.0
2008	34	-38.2	253,400	-44.2	7,453	-9.7	4,200	-16.0
2009	28	-17.7	137,000	-45.9	4,893	-34.4	2,100	-50.0
2010	19	-32.1	146,300	6.8	7,700	57.4	3,200	52.4
2011	31	63.2	199,400	36.3	6,432	-16.5	3,000	-6.3
2012	27	-12.9	355,600	78.3	13,170	104.8	7,500	150.0
2013	37	37.0	207,700	-41.6	5,614	-57.4	4,000	-46.7
2014	44	18.9	514,600	147.8	11,695	108.3	6,000	50.0
2015	42	-4.6	439,250	-14.6	10,458	-10.6	4,500	-25.0
2016	53	26.2	532,550	21.2	10,048	-3.9	6,000	33.3
2017	49	-7.6	832,800	56.4	16,996	69.2	6,000	0.0
2018	42	-14.3	734,400	-11.8	17,486	2.9	7,500	25.0
2019	52	23.8	763,000	3.9	14,673	-16.1	5,500	-26.7
2020	40	-23.1	575,400	-24.6	14,385	-2.0	4,400	-20.0
2021	36	-10.0	695,500	20.9	19,319	34.3	9,750	121.6

Auction Results for Minnesota-Bred 2-Year-Olds



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	2	0.0	5,100	0.0	2,550	0.0	2,550	0.0
2002	4	100.0	4,700	-7.8	1,175	-53.9	1,150	-54.9
2003	1	-75.0	5,500	17.0	5,500	368.1	5,500	378.3
2004	1	0.0	6,500	18.2	6,500	18.2	6,500	18.2
2005	2	100.0	10,000	53.9	5,000	-23.1	5,000	-23.1
2006	1	-50.0	6,000	-40.0	6,000	20.0	6,000	20.0
2007	0	0.0	0	0.0	0	0.0	0	0.0
2008	6	0.0	85,500	0.0	14,250	0.0	16,250	0.0
2009	3	-50.0	38,700	-54.7	12,900	-9.5	10,500	-35.4
2010	6	100.0	126,700	227.4	21,117	63.7	11,000	4.8
2011	0	0.0	0	0.0	0	0.0	0	0.0
2012	1	0.0	800	0.0	800	0.0	800	0.0
2013	4	300.0	5,700	612.5	1,425	78.1	1,000	25.0
2014	0	0.0	0	0.0	0	0.0	0	0.0
2015	3	0.0	106,400	0.0	35,467	0.0	4,200	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
2018	2	0.0	161,000	0.0	80,500	0.0	80,500	0.0
2019	2	0.0	152,000	-5.6	76,000	-5.6	76,000	-5.6
2020	1	-50.0	40,000	-73.7	40,000	-47.4	40,000	-47.4
2021	3	200.0	121,000	202.5	40,333	0.8	40,000	0.0