

2023
WEST VIRGINIA
FACT BOOK

**A statistical guide to the
Thoroughbred industry
in West Virginia**



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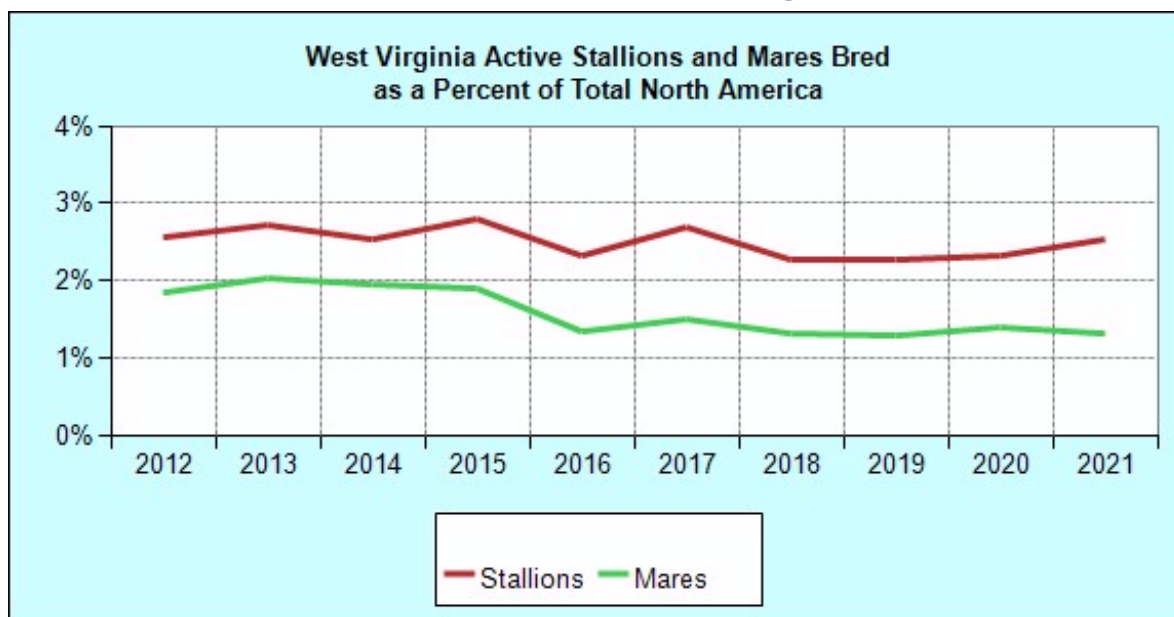
Bred (Area Foaled): The term "bred" is sometimes used to describe the location where a foal was born, e.g., Kentucky bred (born in Kentucky) or New York bred (born in New York).

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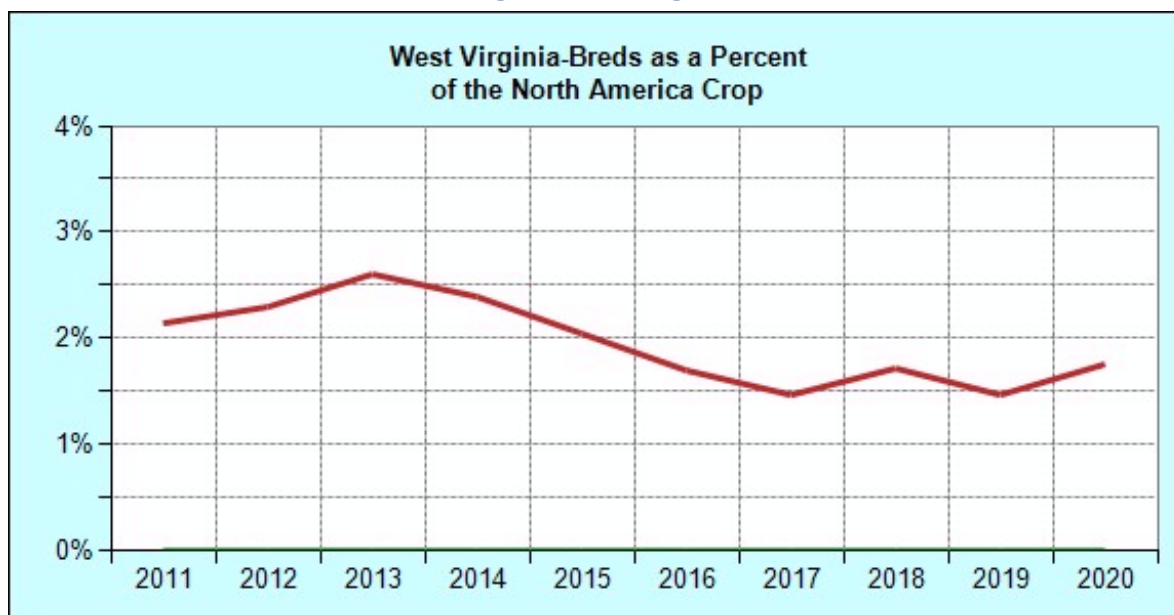
Annual Mares Bred to West Virginia Stallions



Year	Mares Bred	Pct. of NA	Stallions	Pct. of NA	Avg. Book Size	Avg. NA Book Size
2001	668	1.0	58	1.2	11.5	13.7
2002	918	1.4	67	1.5	13.7	14.1
2003	1,035	1.6	86	1.9	12.0	14.2
2004	1,110	1.7	91	2.1	12.2	14.6
2005	1,207	1.9	93	2.2	13.0	15.1
2006	1,176	1.9	86	2.1	13.7	15.5
2007	1,035	1.7	87	2.3	11.9	15.8
2008	900	1.6	90	2.5	10.0	15.6
2009	863	1.7	88	2.6	9.8	14.9
2010	722	1.6	73	2.4	9.9	14.2
2011	759	1.9	68	2.4	11.2	14.2
2012	704	1.9	66	2.6	10.7	14.7
2013	757	2.0	65	2.7	11.6	15.5
2014	735	1.9	58	2.5	12.7	16.5
2015	716	1.9	58	2.8	12.3	18.1
2016	493	1.4	46	2.3	10.7	18.4
2017	524	1.5	51	2.7	10.3	18.2
2018	430	1.3	40	2.3	10.8	18.7
2019	411	1.3	38	2.3	10.8	18.9
2020	422	1.4	36	2.3	11.7	19.4
2021	386	1.3	34	2.5	11.4	21.8

Figures as of 02/01/2023

Annual West Virginia Registered Foal Crop



Crop Year	West Virginia	North America	Pct. of NA Crop
2000	287	37,755	0.8
2001	373	37,901	1.0
2002	406	35,978	1.1
2003	489	37,067	1.3
2004	645	37,949	1.7
2005	634	38,365	1.7
2006	630	38,104	1.7
2007	671	37,499	1.8
2008	573	35,274	1.6
2009	574	32,364	1.8
2010	532	28,420	1.9
2011	534	24,941	2.1
2012	540	23,542	2.3
2013	605	23,248	2.6
2014	550	23,001	2.4
2015	469	23,046	2.0
2016	384	22,680	1.7
2017	326	22,251	1.5
2018	365	21,273	1.7
2019	300	20,488	1.5
2020	358	20,500 *	1.7

* Estimated figure

Figures as of 02/01/2023

Foaling Area of West Virginia-Sired Registered Foals

Crop Year

Foaling Area	2020	2019	2018	2017	2016
WV	208	184	221	215	283
VA	6	7	2	5	14
MD	2	11	5	5	21
NC	1	0	1	0	0
NJ	1	0	0	0	0
OH	1	3	5	5	3
PA	1	1	4	0	5
SC	0	1	0	0	0
OK	0	0	0	0	3
NY	0	0	0	2	0
ME	0	0	0	1	0
AR	0	0	0	0	1
KY	0	0	0	1	3
Total	220	207	238	234	333

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

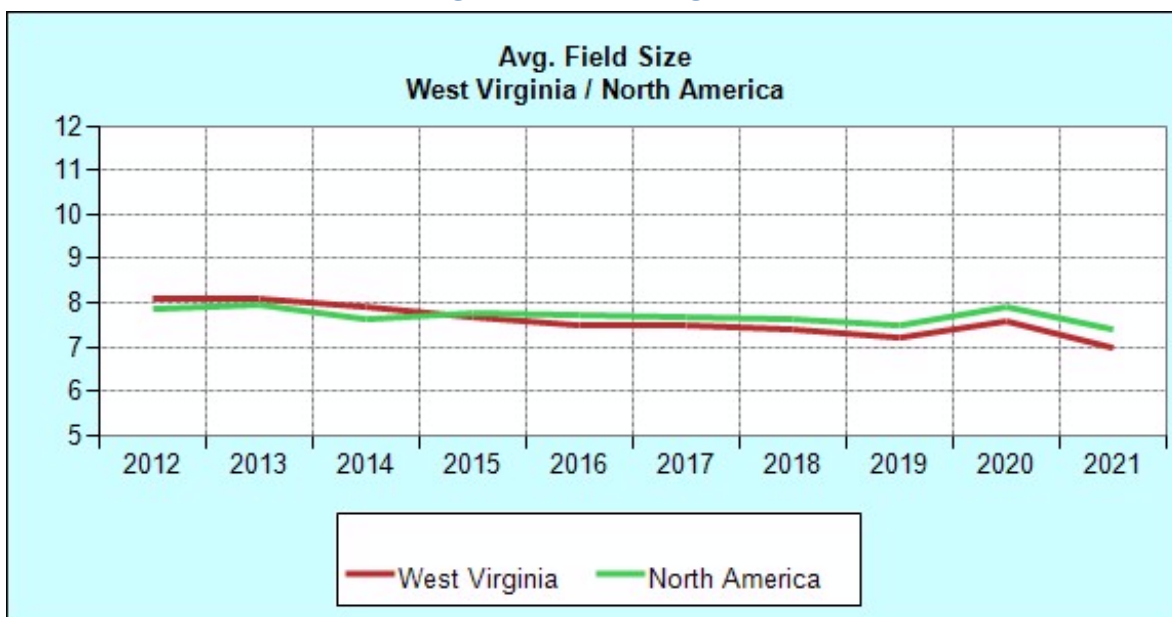
Conception Area of West Virginia-Bred Registered Foals

Crop Year

Conception Area	2020	2019	2018	2017	2016
WV	208	184	221	215	283
KY	55	52	74	64	57
MD	45	27	25	27	18
PA	20	12	18	8	4
MI	14	8	8	5	7
NY	7	5	8	5	5
NC	3	4	0	0	0
CA	2	1	0	1	0
FL	2	4	2	0	2
TX	1	0	2	0	3
VA	1	1	1	0	2
OH	0	0	4	0	0
OK	0	1	0	0	0
ON	0	0	1	1	1
SC	0	1	1	0	0
IL	0	0	0	0	2
Total	358	300	365	326	384

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

West Virginia Racing Overview



Year	Races	Purses	Starters	Starts	Race Days	Avg. Field Size	Avg. Purse per Race
2001	4,379	66,373,906	8,700	39,855	461	9.1	15,157
2002	4,589	71,611,381	9,468	42,373	484	9.2	15,605
2003	4,520	73,826,390	9,790	41,819	457	9.3	16,333
2004	4,638	89,632,160	10,265	42,609	450	9.2	19,326
2005	4,472	73,306,275	9,156	39,630	459	8.9	16,392
2006	4,434	81,888,629	8,760	38,644	453	8.7	18,468
2007	4,357	73,309,674	8,818	37,581	452	8.6	16,826
2008	4,101	70,369,850	8,569	35,214	440	8.6	17,159
2009	4,245	71,959,973	8,649	36,147	461	8.5	16,952
2010	4,065	63,613,425	8,251	34,640	441	8.5	15,649
2011	4,123	62,483,845	8,066	34,683	442	8.4	15,155
2012	4,063	63,441,551	7,522	32,853	441	8.1	15,614
2013	3,926	64,936,344	7,096	31,904	431	8.1	16,540
2014	3,358	56,328,184	6,096	26,361	387	7.9	16,774
2015	2,884	43,242,115	5,137	22,144	337	7.7	14,994
2016	2,814	39,999,785	4,720	21,077	330	7.5	14,215
2017	2,548	36,759,924	4,264	19,150	296	7.5	14,427
2018	2,324	34,134,322	3,875	17,210	274	7.4	14,688
2019	2,489	39,113,002	3,997	18,001	295	7.2	15,714
2020	2,101	32,590,875	4,002	15,896	246	7.6	15,512
2021	2,483	45,078,450	3,874	17,480	307	7.0	18,155

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

West Virginia-Bred Racing Statistics by Racing Year



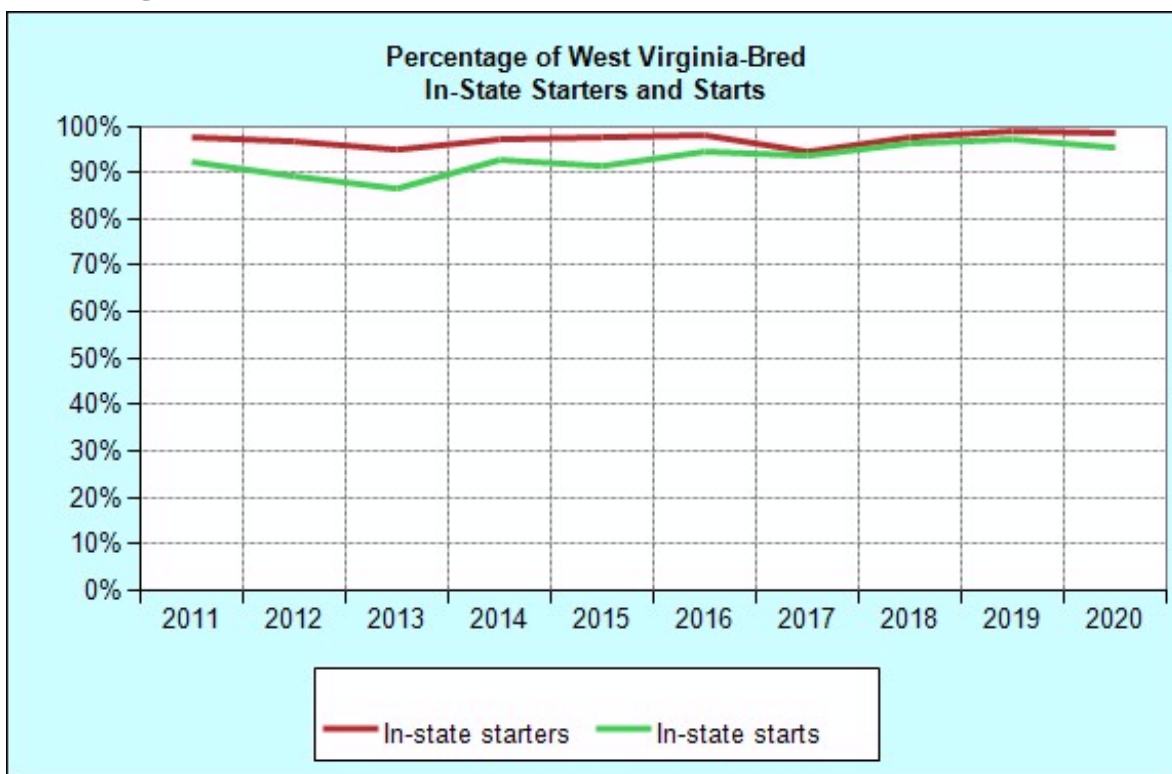
Racing Year	Starters	Starts	Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
2001	485	3,333	5,449,651	11,236	6.9
2002	526	3,620	5,860,422	11,141	6.9
2003	608	3,603	6,285,663	10,338	5.9
2004	669	3,677	7,829,053	11,703	5.5
2005	765	4,540	8,089,053	10,574	5.9
2006	892	5,310	11,623,412	13,031	6.0
2007	989	5,984	12,397,658	12,536	6.1
2008	1,101	6,599	15,394,630	13,982	6.0
2009	1,167	7,012	16,377,263	14,034	6.0
2010	1,164	6,958	14,049,921	12,070	6.0
2011	1,133	7,091	14,394,285	12,705	6.3
2012	1,180	7,464	16,070,474	13,619	6.3
2013	1,204	7,938	18,255,071	15,162	6.6
2014	1,197	7,175	17,348,480	14,493	6.0
2015	1,198	7,299	16,879,455	14,090	6.1
2016	1,175	7,670	18,221,254	15,507	6.5
2017	1,177	7,616	17,870,262	15,183	6.5
2018	1,111	7,354	18,680,443	16,814	6.6
2019	1,036	7,371	20,745,841	20,025	7.1
2020	951	5,604	14,743,076	15,503	5.9
2021	905	6,109	19,594,534	21,651	6.8

West Virginia-Bred Racing Statistics by Foaling Year

Foaling Year	Reg. Foals	Starters	Lifetime Starts	Lifetime Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
2000	287	226	3,599	7,153,546	31,653	15.9
2001	373	288	4,847	9,251,509	32,123	16.8
2002	406	311	4,524	8,480,456	27,268	14.5
2003	489	356	6,026	12,123,673	34,055	16.9
2004	645	467	7,646	14,635,444	31,339	16.4
2005	634	469	7,518	16,511,622	35,206	16.0
2006	630	436	7,071	16,985,786	38,958	16.2
2007	671	495	8,160	16,604,609	33,545	16.5
2008	573	414	7,178	14,574,717	35,205	17.3
2009	574	428	7,467	16,873,903	39,425	17.4
2010	532	426	6,839	16,052,728	37,682	16.1
2011	534	401	6,062	15,309,065	38,177	15.1
2012	541	407	5,325	14,271,651	35,065	13.1
2013	608	435	5,518	14,133,408	32,491	12.7
2014	550	408	7,438	19,714,615	48,320	18.2
2015	469	317	2,733	8,396,539	26,488	8.6
2016	386	264	2,457	8,128,203	30,789	9.3
2017	326	221	1,606	5,764,306	26,083	7.3
2018	365	238	1,912	7,161,836	30,092	8.0
2019	300	217	2,140	10,276,232	47,356	9.9
2020	358	130	450	2,051,617	15,782	3.5

Figures as of 02/01/2023

West Virginia-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	226	223	98.7	3,599	3,291	91.4
2001	288	280	97.2	4,847	4,312	89.0
2002	311	305	98.1	4,524	4,035	89.2
2003	356	347	97.5	6,026	5,561	92.3
2004	467	460	98.5	7,646	6,882	90.0
2005	469	457	97.4	7,518	6,965	92.6
2006	436	430	98.6	7,071	6,547	92.6
2007	495	483	97.6	8,160	7,646	93.7
2008	414	408	98.6	7,178	6,787	94.6
2009	428	415	97.0	7,467	7,044	94.3
2010	426	418	98.1	6,839	6,310	92.3
2011	401	392	97.8	6,062	5,599	92.4
2012	407	393	96.6	5,325	4,743	89.1
2013	435	412	94.7	5,518	4,778	86.6
2014	408	396	97.1	7,438	6,883	92.5
2015	317	309	97.5	2,733	2,501	91.5
2016	264	259	98.1	2,457	2,325	94.6
2017	221	209	94.6	1,606	1,500	93.4
2018	238	232	97.5	1,912	1,838	96.1
2019	217	215	99.1	2,140	2,077	97.1
2020	130	128	98.5	450	430	95.6

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

Figures as of 02/01/2023

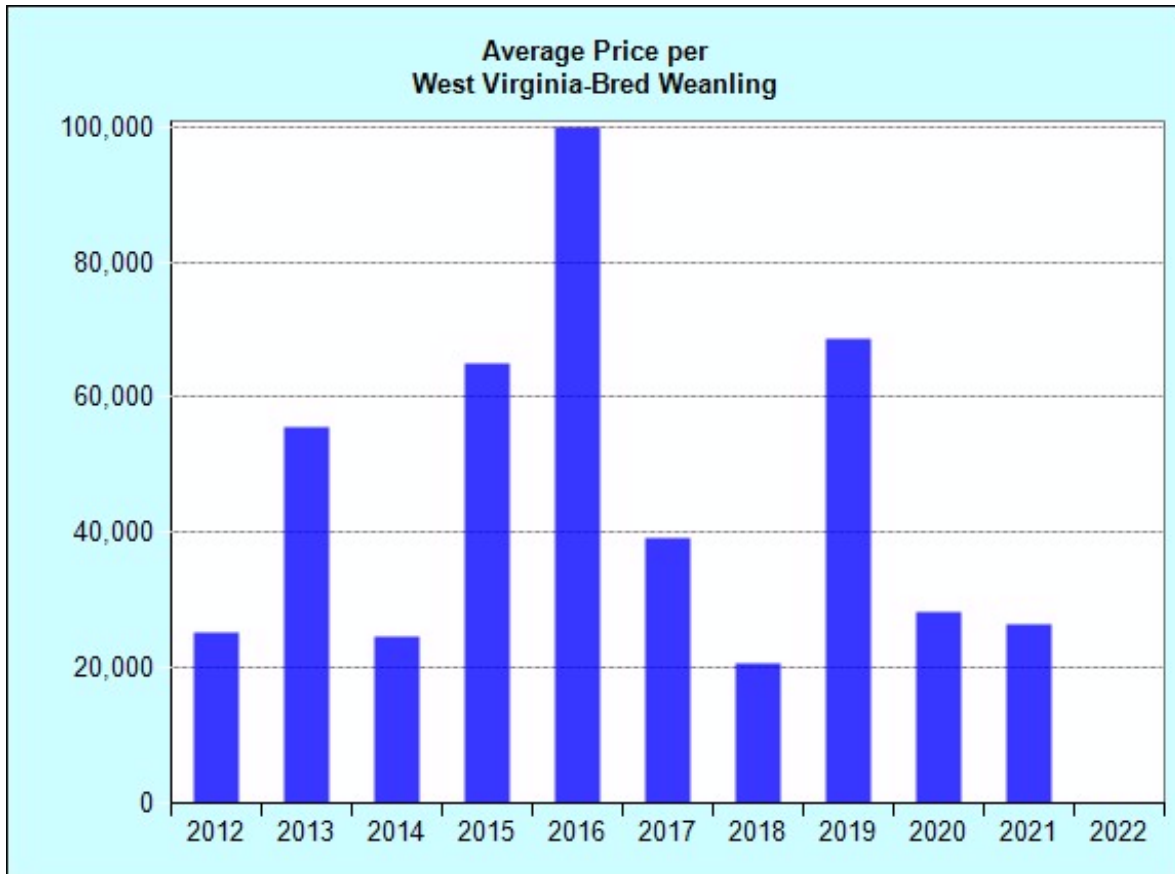
Percentage of West Virginia-Bred Earnings by Racing Area

Racing Year

Racing Area	2021	2020	2019	2018	2017
WV	95.02%	94.10%	89.52%	88.18%	87.47%
MD	1.59%	2.83%	4.63%	3.44%	3.33%
VA	0.77%	0.27%	0.44%	0.05%	0.18%
DE	0.42%	0.47%	0.56%	0.31%	0.55%
OH	0.41%	0.30%	0.25%	0.55%	0.30%
PA	0.28%	0.32%	1.19%	0.84%	1.50%
NY	0.27%	0.20%	0.61%	1.23%	1.64%
CA	0.26%	0.25%	0.35%	0.74%	0.80%
LA	0.19%	0.05%	0.48%	0.68%	0.06%
MB	0.13%	0.00%	0.00%	0.00%	0.00%
NJ	0.11%	0.06%	0.07%	0.26%	0.18%
IL	0.10%	0.08%	0.00%	0.19%	0.12%
NE	0.09%	0.04%	0.06%	0.00%	0.00%
FL	0.08%	0.66%	0.62%	0.32%	0.74%
AB	0.04%	0.05%	0.05%	0.00%	0.04%
IN	0.04%	0.01%	0.00%	0.02%	0.26%
ON	0.04%	0.00%	0.00%	0.05%	0.09%
TX	0.02%	0.00%	0.00%	0.00%	0.45%
KY	0.02%	0.02%	0.49%	1.47%	0.75%
AZ	0.01%	0.00%	0.02%	0.06%	0.11%
PR	0.01%	0.04%	0.03%	0.00%	0.00%
NC	0.00%	0.00%	0.11%	0.04%	0.00%
MA	0.00%	0.00%	0.20%	0.68%	0.44%
NM	0.00%	0.00%	0.00%	0.35%	0.36%
SC	0.00%	0.00%	0.08%	0.00%	0.00%
OK	0.00%	0.11%	0.00%	0.00%	0.02%
WA	0.00%	0.00%	0.00%	0.03%	0.00%
AR	0.00%	0.00%	0.09%	0.24%	0.09%
IA	0.00%	0.00%	0.00%	0.09%	0.03%
CO	0.00%	0.02%	0.04%	0.02%	0.02%
MI	0.00%	0.00%	0.00%	0.00%	0.32%
MT	0.00%	0.00%	0.00%	0.00%	0.01%

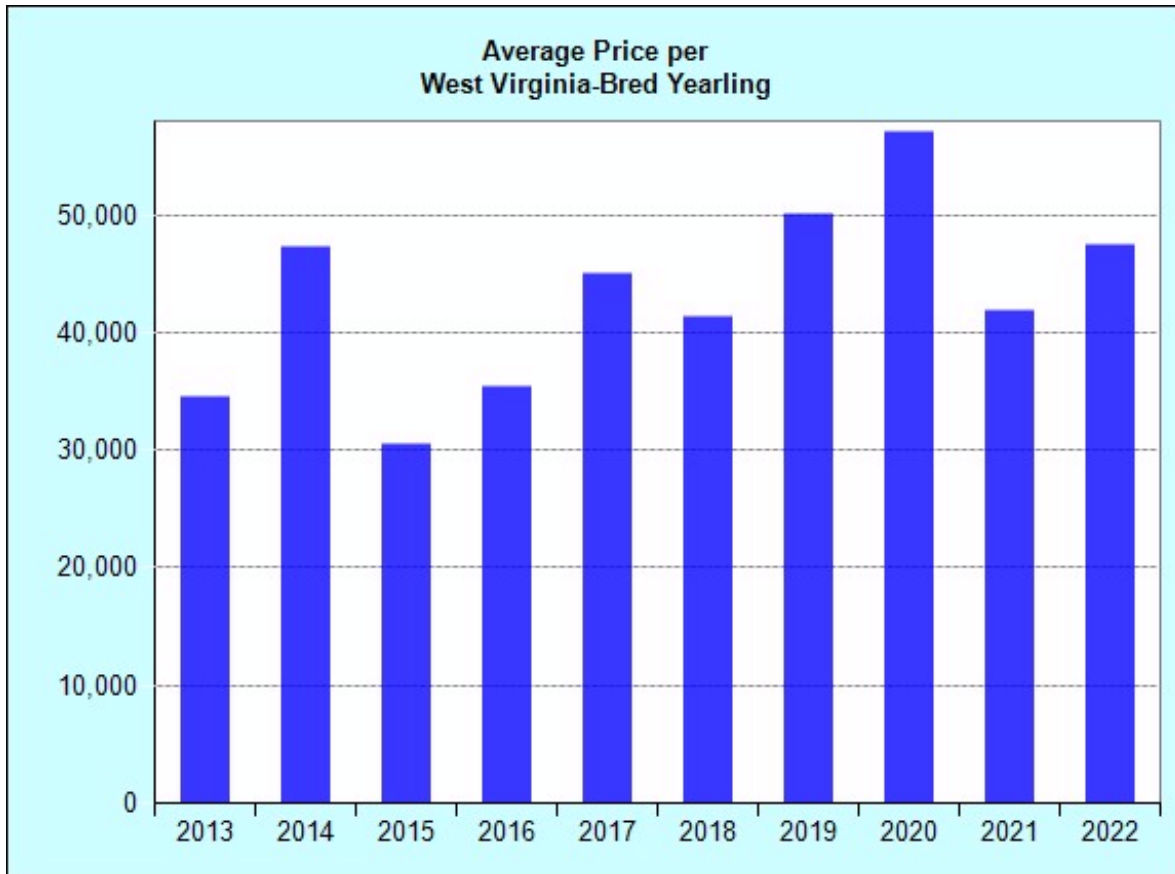
Ranked by percentage of total earnings in 2021

Auction Results for West Virginia-Bred Weanlings



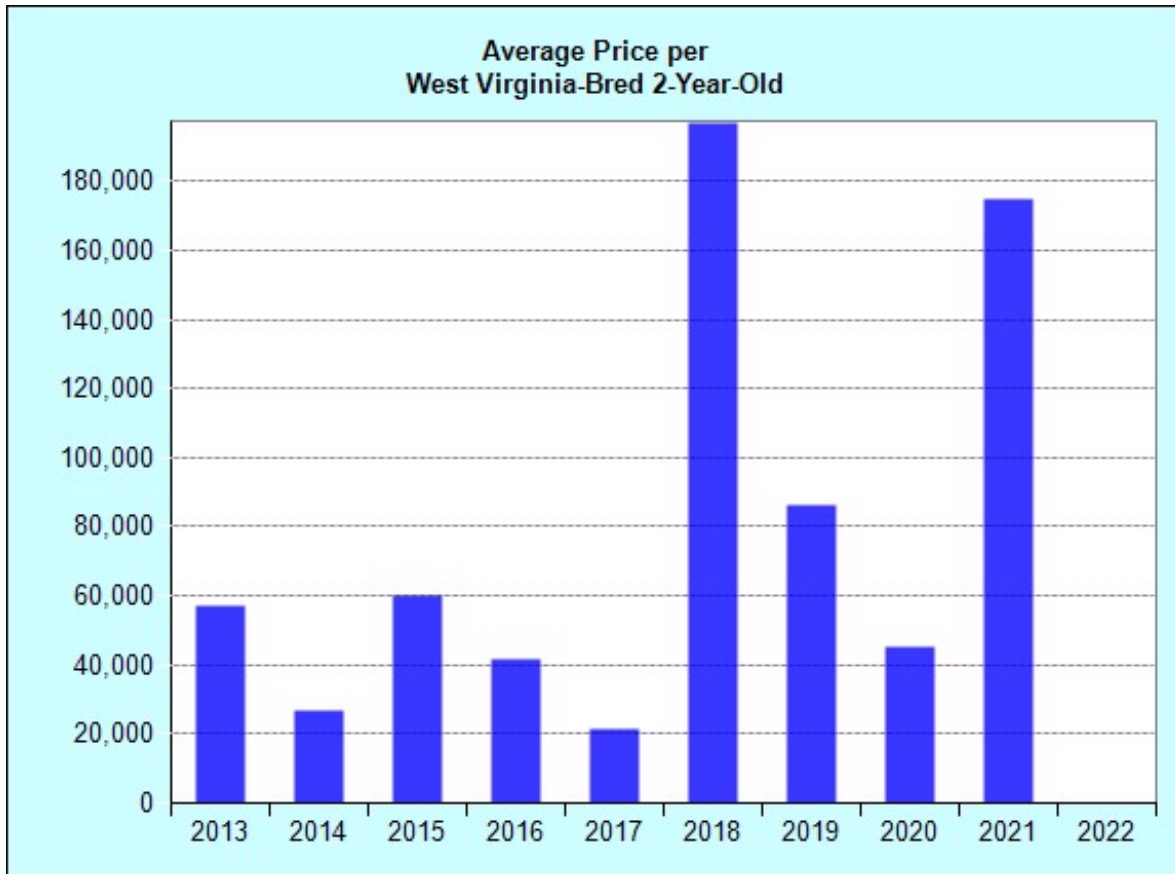
Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	8	0.0	125,300	0.0	15,662	0.0	8,000	0.0
2002	1	-87.5	10,000	-92.0	10,000	-36.2	10,000	25.0
2003	5	400.0	59,000	490.0	11,800	18.0	8,500	-15.0
2004	9	80.0	36,350	-38.4	4,039	-65.8	1,100	-87.1
2005	15	66.7	237,700	553.9	15,847	292.4	6,700	509.1
2006	8	-46.7	46,600	-80.4	5,825	-63.2	2,500	-62.7
2007	4	-50.0	276,500	493.4	69,125	1086.7	42,500	1600.0
2008	4	0.0	11,500	-95.8	2,875	-95.8	2,750	-93.5
2009	3	-25.0	93,000	708.7	31,000	978.3	30,000	990.9
2010	5	66.7	114,000	22.6	22,800	-26.5	19,000	-36.7
2011	12	140.0	351,800	208.6	29,317	28.6	4,100	-78.4
2012	6	-50.0	150,700	-57.2	25,117	-14.3	23,000	461.0
2013	3	-50.0	167,000	10.8	55,667	121.6	57,000	147.8
2014	5	66.7	123,500	-26.1	24,700	-55.6	25,000	-56.1
2015	4	-20.0	260,000	110.5	65,000	163.2	30,000	20.0
2016	1	-75.0	100,000	-61.5	100,000	53.9	100,000	233.3
2017	7	600.0	275,000	175.0	39,286	-60.7	25,000	-75.0
2018	11	57.1	228,200	-17.0	20,745	-47.2	11,000	-56.0
2019	2	-81.8	137,000	-40.0	68,500	230.2	68,500	522.7
2020	2	0.0	56,500	-58.8	28,250	-58.8	28,250	-58.8
2021	5	150.0	132,000	133.6	26,400	-6.6	26,000	-8.0

Auction Results for West Virginia-Bred Yearlings



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	5	0.0	50,400	0.0	10,080	0.0	6,200	0.0
2002	5	0.0	76,600	52.0	15,320	52.0	6,000	-3.2
2003	7	40.0	106,399	38.9	15,200	-0.8	4,000	-33.3
2004	28	300.0	356,050	234.6	12,716	-16.3	7,000	75.0
2005	38	35.7	342,350	-3.9	9,009	-29.2	5,750	-17.9
2006	61	60.5	798,750	133.3	13,094	45.3	3,500	-39.1
2007	50	-18.0	553,000	-30.8	11,060	-15.5	5,000	42.9
2008	21	-58.0	501,100	-9.4	23,862	115.8	12,000	140.0
2009	12	-42.9	133,200	-73.4	11,100	-53.5	4,350	-63.8
2010	33	175.0	454,100	240.9	13,761	24.0	5,500	26.4
2011	11	-66.7	295,000	-35.0	26,818	94.9	11,000	100.0
2012	21	90.9	1,309,000	343.7	62,333	132.4	22,000	100.0
2013	37	76.2	1,278,700	-2.3	34,559	-44.6	16,000	-27.3
2014	38	2.7	1,799,600	40.7	47,358	37.0	21,000	31.3
2015	26	-31.6	793,000	-55.9	30,500	-35.6	8,750	-58.3
2016	28	7.7	991,200	25.0	35,400	16.1	15,000	71.4
2017	19	-32.1	857,300	-13.5	45,121	27.5	14,000	-6.7
2018	13	-31.6	537,500	-37.3	41,346	-8.4	15,000	7.1
2019	15	15.4	753,000	40.1	50,200	21.4	30,000	100.0
2020	7	-53.3	399,500	-47.0	57,071	13.7	60,000	100.0
2021	12	71.4	503,500	26.0	41,958	-26.5	25,000	-58.3

Auction Results for West Virginia-Bred 2-Year-Olds



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
2001	1	0.0	14,000	0.0	14,000	0.0	14,000	0.0
2002	3	200.0	40,500	189.3	13,500	-3.6	14,000	0.0
2003	9	200.0	75,700	86.9	8,411	-37.7	4,500	-67.9
2004	4	-55.6	240,000	217.0	60,000	613.4	15,250	238.9
2005	7	75.0	85,800	-64.3	12,257	-79.6	10,000	-34.4
2006	16	128.6	148,000	72.5	9,250	-24.5	4,450	-55.5
2007	8	-50.0	188,100	27.1	23,512	154.2	20,500	360.7
2008	16	100.0	371,800	97.7	23,238	-1.2	7,250	-64.6
2009	7	-56.3	135,000	-63.7	19,286	-17.0	15,000	106.9
2010	5	-28.6	75,000	-44.4	15,000	-22.2	17,000	13.3
2011	5	0.0	121,000	61.3	24,200	61.3	20,000	17.7
2012	6	20.0	279,500	131.0	46,583	92.5	22,000	10.0
2013	7	16.7	399,000	42.8	57,000	22.4	30,000	36.4
2014	12	71.4	322,000	-19.3	26,833	-52.9	13,500	-55.0
2015	7	-41.7	419,500	30.3	59,929	123.3	28,000	107.4
2016	8	14.3	335,000	-20.1	41,875	-30.1	40,000	42.9
2017	8	0.0	173,000	-48.4	21,625	-48.4	16,500	-58.8
2018	3	-62.5	590,000	241.0	196,667	809.4	80,000	384.9
2019	4	33.3	345,000	-41.5	86,250	-56.1	45,500	-43.1
2020	2	-50.0	90,000	-73.9	45,000	-47.8	45,000	-1.1
2021	2	0.0	350,000	288.9	175,000	288.9	175,000	288.9