

2019 ARIZONA FACT BOOK

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



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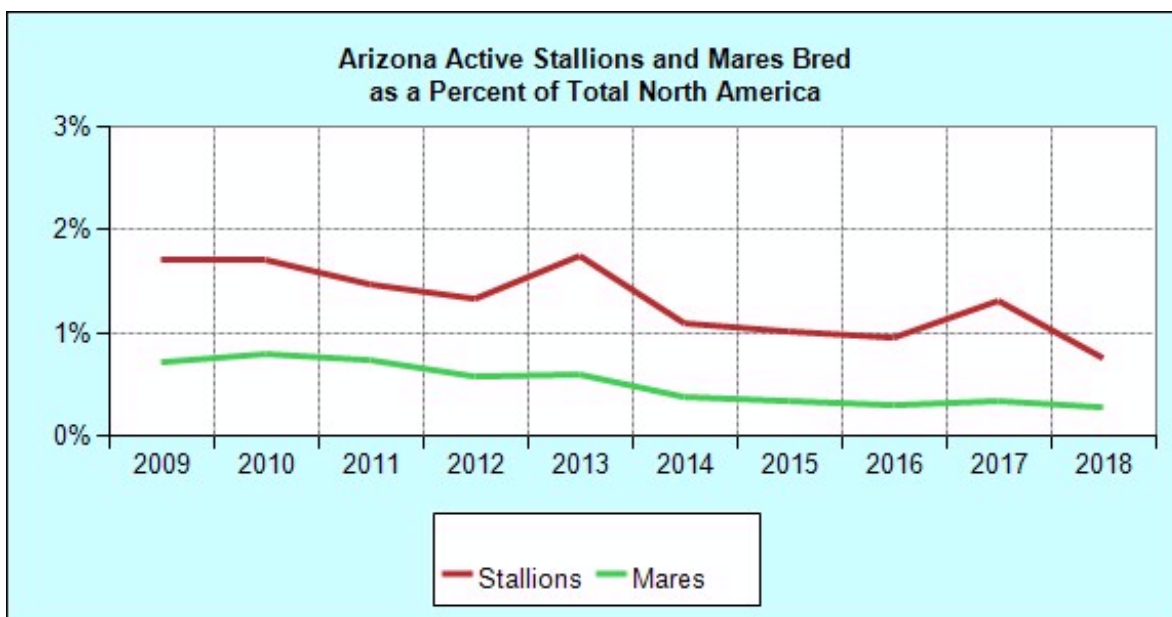
Bred (Area Foaled): The term "bred" is sometimes used to describe the location where a foal was born, e.g., Kentucky bred (born in Kentucky) or New York bred (born in New York).

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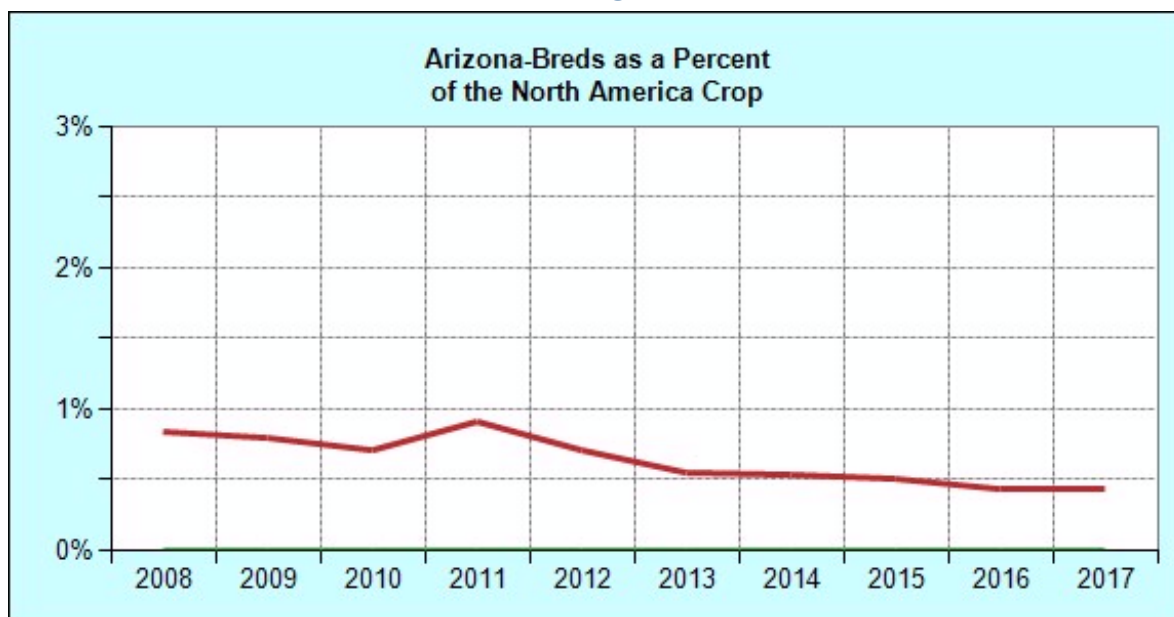
Annual Mares Bred to Arizona Stallions



Year	Mares Bred	Pct. of NA	Stallions	Pct. of NA	Avg. Book Size	Avg. NA Book Size
1998	583	1.0	98	2.0	5.9	12.1
1999	558	0.9	90	1.9	6.2	12.7
2000	588	0.9	95	2.0	6.2	13.5
2001	469	0.7	77	1.7	6.1	13.7
2002	551	0.9	71	1.6	7.8	14.1
2003	566	0.9	67	1.5	8.4	14.2
2004	532	0.8	65	1.5	8.2	14.6
2005	565	0.9	57	1.3	9.9	15.1
2006	582	0.9	69	1.7	8.4	15.5
2007	508	0.8	61	1.6	8.3	15.8
2008	429	0.8	61	1.7	7.0	15.6
2009	355	0.7	57	1.7	6.2	14.8
2010	348	0.8	53	1.7	6.6	14.2
2011	289	0.7	41	1.5	7.0	14.2
2012	217	0.6	34	1.3	6.4	14.7
2013	223	0.6	42	1.7	5.3	15.5
2014	141	0.4	25	1.1	5.6	16.5
2015	129	0.3	21	1.0	6.1	18.1
2016	105	0.3	19	1.0	5.5	18.4
2017	113	0.3	24	1.3	4.7	18.8
2018	87	0.3	11	0.8	7.9	21.8

Figures as of 05/01/2019

Annual Arizona Registered Foal Crop



Crop Year	Arizona	North America	Pct. of NA Crop
1997	416	35,143	1.2
1998	415	36,021	1.2
1999	379	36,929	1.0
2000	340	37,755	0.9
2001	350	37,901	0.9
2002	314	35,978	0.9
2003	357	37,067	1.0
2004	360	37,949	0.9
2005	381	38,365	1.0
2006	363	38,104	1.0
2007	335	37,499	0.9
2008	298	35,274	0.8
2009	257	32,364	0.8
2010	202	28,419	0.7
2011	228	24,939	0.9
2012	168	23,541	0.7
2013	128	23,246	0.6
2014	124	22,992	0.5
2015	118	23,004	0.5
2016	97	22,572	0.4
2017	97	22,500 *	0.4

* Estimated figure

Figures as of 05/01/2019

Foaling Area of Arizona-Sired Registered Foals

Crop Year

Foaling Area	2017	2016	2015	2014	2013
AZ	58	56	70	92	94
CO	3	5	2	5	3
MN	3	1	1	2	2
KY	1	2	1	0	2
CA	1	3	8	13	2
MB	0	0	0	0	1
IA	0	0	0	1	0
ID	0	0	0	0	1
MT	0	0	0	2	1
NJ	0	0	1	0	0
NY	0	0	0	0	2
TX	0	0	1	0	1
UT	0	0	0	0	2
VA	0	0	0	1	1
WA	0	3	0	0	0
Total	66	70	84	116	112

Note: Figures include only foals born in the U.S., Canada and Puerto Rico.
 Ranked by number of registered foals in 2017
 Figures as of 05/01/2019

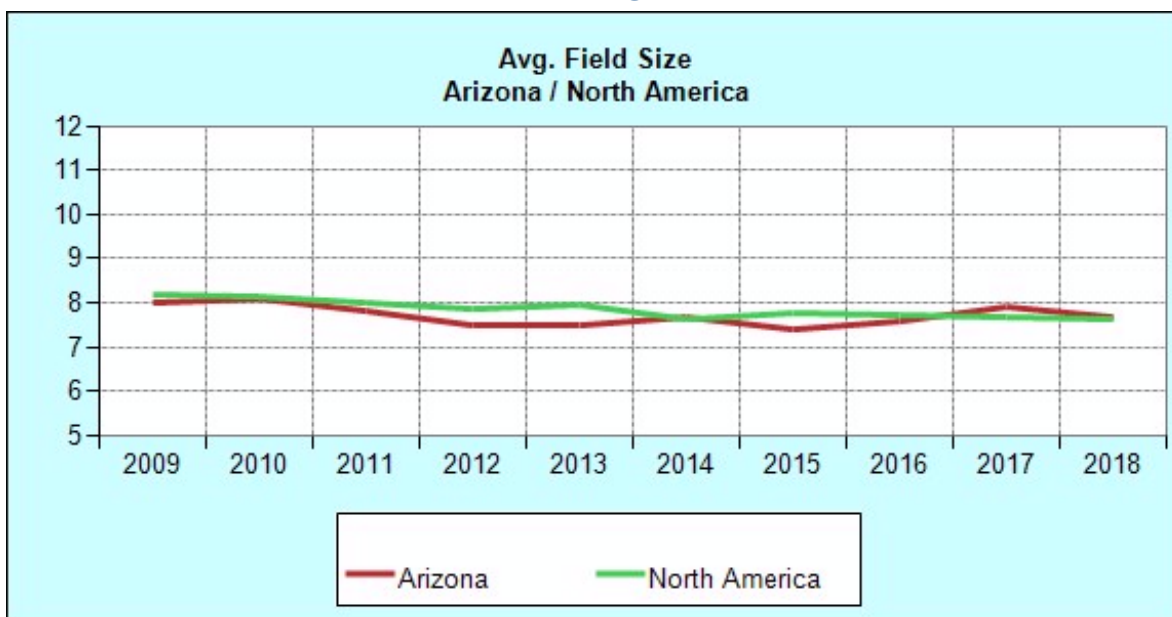
Conception Area of Arizona-Bred Registered Foals

Crop Year

Conception Area	2017	2016	2015	2014	2013
AZ	58	56	70	92	94
KY	16	11	14	9	8
CA	8	16	25	15	18
ID	6	7	4	2	4
UT	3	0	1	1	2
MT	2	0	0	0	0
CO	2	1	2	2	0
NM	1	0	1	0	1
WA	1	1	0	0	0
LA	0	0	0	0	1
OR	0	0	0	1	0
SK	0	1	0	0	0
TX	0	1	0	0	0
FL	0	0	1	2	0
AB	0	3	0	0	0
Total	97	97	118	124	128

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 2017. Figures as of 05/01/2019

Arizona Racing Overview



Year	Races	Purses	Starters	Starts	Race Days	Avg. Field Size	Avg. Purse per Race
1998	2,060	11,889,079	3,198	16,818	254	8.2	5,771
1999	2,074	12,219,315	3,330	17,110	249	8.2	5,892
2000	2,161	14,228,748	3,346	17,621	255	8.2	6,584
2001	2,240	15,866,302	3,377	18,139	267	8.1	7,083
2002	2,153	14,824,750	3,271	17,465	268	8.1	6,886
2003	2,103	14,907,871	3,217	16,764	269	8.0	7,089
2004	2,002	14,182,791	3,178	15,991	260	8.0	7,084
2005	2,020	15,394,256	3,078	16,060	267	8.0	7,621
2006	1,966	15,430,730	3,053	15,388	259	7.8	7,849
2007	1,867	16,355,513	3,099	14,968	247	8.0	8,760
2008	1,873	15,489,600	3,097	14,921	247	8.0	8,270
2009	1,842	14,932,868	3,079	14,710	248	8.0	8,107
2010	1,694	12,556,992	2,989	13,683	224	8.1	7,413
2011	1,352	10,663,389	2,676	10,600	168	7.8	7,887
2012	1,286	10,989,654	2,482	9,692	169	7.5	8,546
2013	1,247	11,170,117	2,287	9,325	169	7.5	8,958
2014	1,108	10,224,172	2,232	8,505	157	7.7	9,228
2015	1,049	10,532,884	2,097	7,786	154	7.4	10,041
2016	1,005	10,041,436	1,898	7,632	149	7.6	9,991
2017	986	9,513,873	2,031	7,772	144	7.9	9,649
2018	1,012	9,872,819	2,025	7,791	145	7.7	9,756

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

Arizona-Bred Racing Statistics by Racing Year



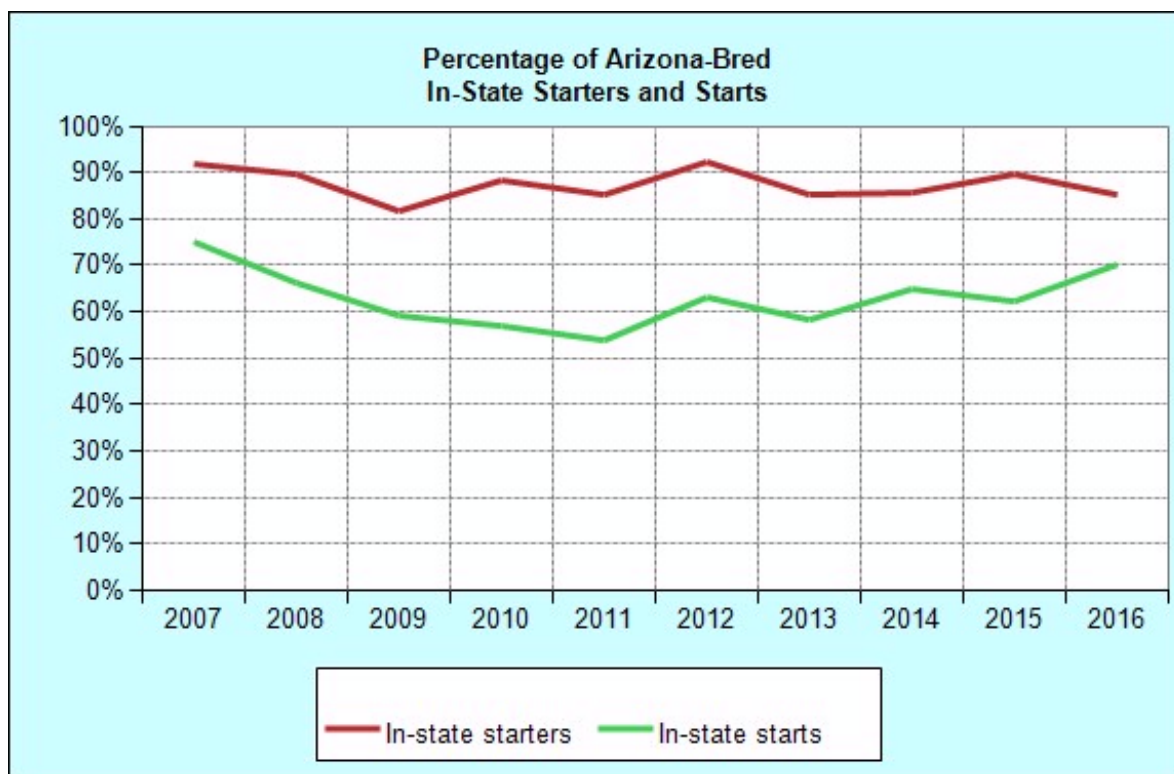
Racing Year	Starters	Starts	Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1998	592	3,798	3,084,645	5,211	6.4
1999	613	3,881	3,021,354	4,929	6.3
2000	611	4,171	3,591,183	5,878	6.8
2001	665	4,237	4,400,112	6,617	6.4
2002	609	3,884	3,973,851	6,525	6.4
2003	607	3,815	4,008,701	6,604	6.3
2004	585	3,771	3,961,851	6,772	6.5
2005	571	3,701	3,866,140	6,771	6.5
2006	574	3,711	3,955,550	6,891	6.5
2007	604	3,731	4,230,048	7,003	6.2
2008	572	3,473	4,039,928	7,063	6.1
2009	574	3,411	4,580,102	7,979	5.9
2010	508	2,779	3,139,691	6,180	5.5
2011	434	2,372	2,947,214	6,791	5.5
2012	419	2,560	3,519,932	8,401	6.1
2013	424	2,587	3,955,209	9,328	6.1
2014	379	2,454	3,904,599	10,302	6.5
2015	322	2,086	3,410,206	10,591	6.5
2016	293	1,720	2,811,265	9,595	5.9
2017	275	1,515	2,580,389	9,383	5.5
2018	252	1,490	2,749,766	10,912	5.9

Arizona-Bred Racing Statistics by Foaling Year

Foaling Year	Reg. Foals	Starters	Lifetime Starts	Lifetime Earnings	Avg. Earnings per Starter	Avg. Starts per Starter
1997	416	241	4,167	3,690,043	15,311	17.3
1998	415	258	4,245	4,548,580	17,630	16.5
1999	379	220	3,981	4,450,343	20,229	18.1
2000	340	202	3,474	3,674,147	18,189	17.2
2001	350	231	4,268	4,862,103	21,048	18.5
2002	314	185	3,131	2,752,705	14,879	16.9
2003	357	199	3,496	3,708,656	18,636	17.6
2004	360	207	3,072	2,968,303	14,340	14.8
2005	381	228	3,179	4,182,576	18,345	13.9
2006	363	205	2,732	3,619,586	17,657	13.3
2007	335	185	2,726	4,060,830	21,950	14.7
2008	298	166	2,715	3,399,936	20,482	16.4
2009	257	159	2,356	3,242,962	20,396	14.8
2010	202	130	2,019	3,594,624	27,651	15.5
2011	228	142	2,341	4,190,859	29,513	16.5
2012	168	92	1,126	1,902,499	20,679	12.2
2013	128	81	805	1,666,045	20,568	9.9
2014	124	73	762	1,409,725	19,311	10.4
2015	118	76	619	1,484,470	19,533	8.1
2016	97	40	155	496,344	12,409	3.9
2017	97	10	10	12,316	1,232	1.0

Figures as of 05/01/2019

Arizona-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
1997	241	223	92.5	4,167	3,219	77.2
1998	258	242	93.8	4,245	3,335	78.6
1999	220	210	95.5	3,981	3,015	75.7
2000	202	195	96.5	3,474	2,867	82.5
2001	231	217	93.9	4,268	3,270	76.6
2002	185	168	90.8	3,131	2,470	78.9
2003	199	188	94.5	3,496	2,752	78.7
2004	207	195	94.2	3,072	2,627	85.5
2005	228	204	89.5	3,179	2,421	76.2
2006	205	185	90.2	2,732	2,112	77.3
2007	185	170	91.9	2,726	2,051	75.2
2008	166	149	89.8	2,715	1,797	66.2
2009	159	130	81.8	2,356	1,394	59.2
2010	130	115	88.5	2,019	1,154	57.2
2011	142	121	85.2	2,341	1,266	54.1
2012	92	85	92.4	1,126	710	63.1
2013	81	69	85.2	805	469	58.3
2014	69	59	85.5	587	382	65.1
2015	76	68	89.5	619	386	62.4
2016	40	34	85.0	155	109	70.3
2017	10	10	100.0	10	10	100.0

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

Figures as of 05/01/2019

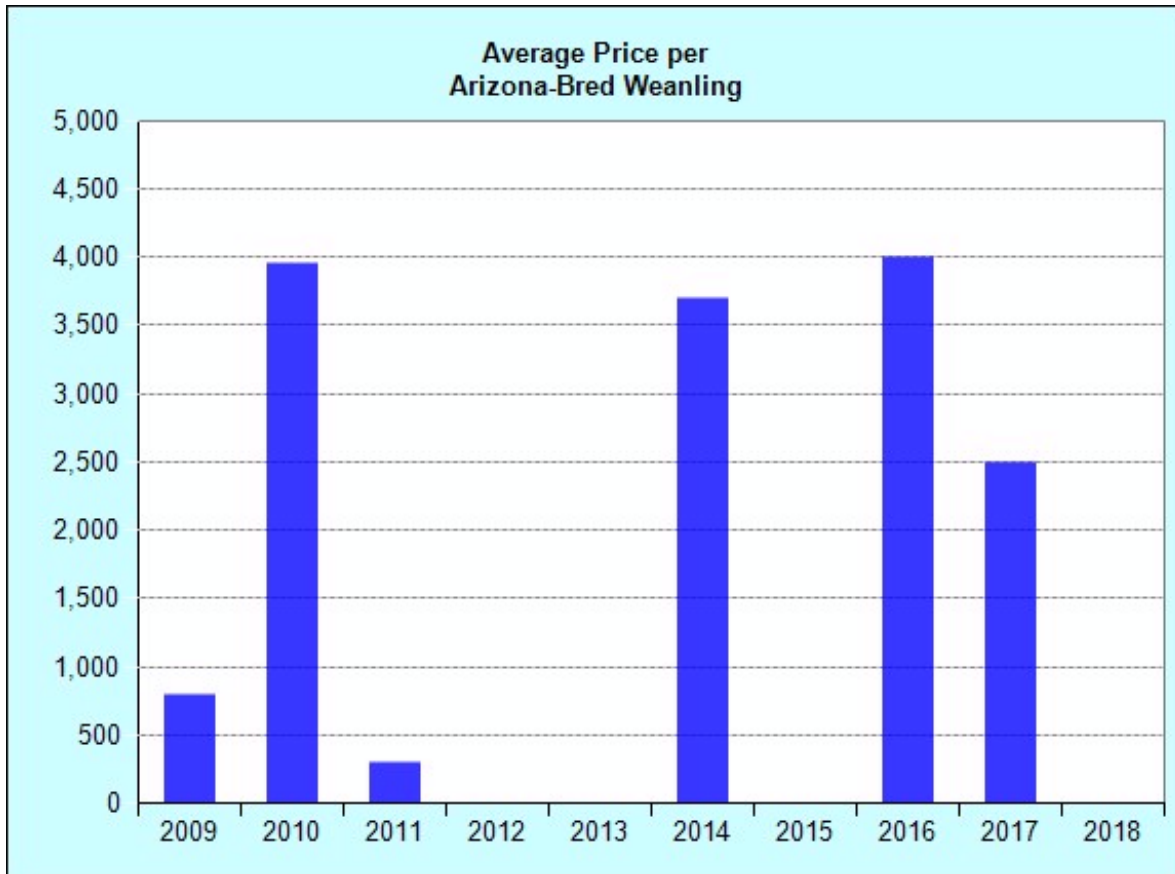
Percentage of Arizona-Bred Earnings by Racing Area

Racing Year

Racing Area	2018	2017	2016	2015	2014
AZ	45.85%	45.63%	50.23%	47.32%	43.94%
CA	15.08%	25.26%	19.05%	15.66%	23.67%
MN	7.50%	2.83%	2.65%	5.85%	5.12%
CO	5.91%	4.98%	4.63%	6.09%	3.90%
NM	5.40%	3.93%	5.01%	6.87%	7.90%
IA	2.76%	1.74%	0.81%	1.09%	0.38%
KY	2.40%	0.01%	0.00%	0.22%	0.00%
WA	2.02%	1.10%	2.37%	2.21%	0.33%
PA	2.01%	2.02%	2.47%	2.00%	0.46%
IL	1.84%	0.86%	0.42%	0.00%	0.00%
MB	1.43%	2.25%	2.64%	2.83%	3.46%
AB	1.06%	1.09%	0.28%	1.79%	2.25%
WY	0.92%	0.62%	0.35%	0.61%	0.16%
OH	0.84%	1.13%	0.05%	0.18%	0.28%
LA	0.69%	0.25%	0.00%	0.01%	0.00%
NY	0.61%	0.50%	0.89%	0.24%	3.47%
PR	0.53%	1.17%	1.44%	0.56%	0.00%
BC	0.49%	0.00%	0.02%	0.24%	0.85%
FL	0.45%	0.00%	0.00%	0.00%	0.00%
DE	0.34%	0.00%	0.00%	0.32%	0.00%
OR	0.32%	0.41%	0.65%	0.51%	0.16%
SK	0.30%	0.41%	1.37%	0.99%	0.79%
AR	0.23%	0.00%	0.12%	0.05%	0.01%
NV	0.22%	0.26%	0.73%	0.49%	0.07%
WV	0.20%	1.13%	2.12%	0.26%	0.55%
ON	0.14%	0.00%	0.00%	0.00%	0.00%
ND	0.09%	0.17%	0.02%	0.06%	0.05%
ID	0.06%	0.06%	0.08%	0.94%	0.65%
NJ	0.05%	0.08%	0.00%	0.07%	0.00%
TX	0.02%	0.39%	0.49%	0.00%	0.00%
VA	0.02%	0.00%	0.04%	0.01%	0.00%
IN	0.02%	0.00%	0.01%	0.24%	0.00%
MT	0.01%	0.01%	0.22%	0.20%	0.10%
NE	0.00%	1.12%	0.38%	0.89%	0.77%
OK	0.00%	0.24%	0.00%	0.00%	0.00%
SC	0.00%	0.00%	0.00%	0.44%	0.00%
MD	0.00%	0.08%	0.31%	0.56%	0.18%
MI	0.00%	0.14%	0.00%	0.02%	0.00%
MA	0.00%	0.00%	0.00%	0.00%	0.36%

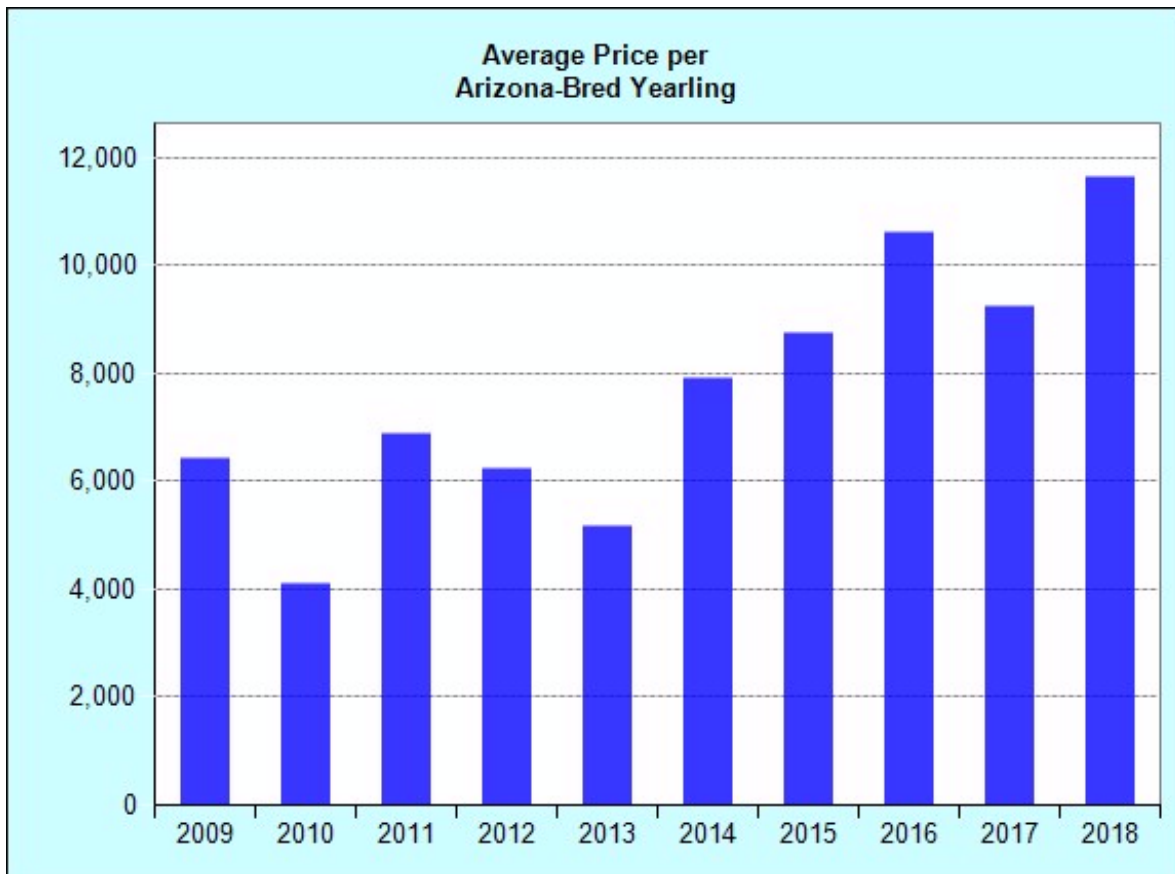
Ranked by percentage of total earnings in 2018

Auction Results for Arizona-Bred Weanlings



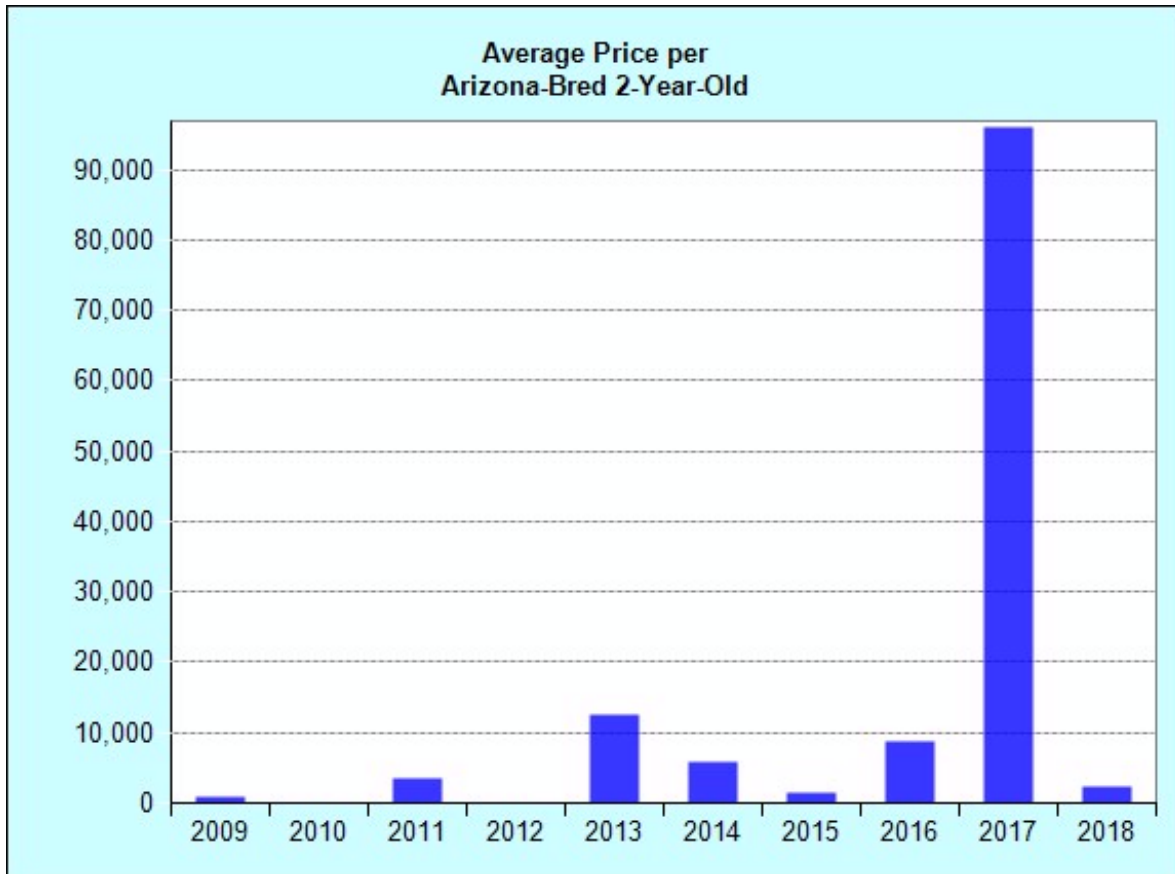
Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1998	7	0.0	17,450	0.0	2,493	0.0	1,700	0.0
1999	2	-71.4	12,900	-26.1	6,450	158.7	6,450	279.4
2000	3	50.0	15,800	22.5	5,267	-18.3	3,800	-41.1
2001	4	33.3	6,700	-57.6	1,675	-68.2	1,200	-68.4
2002	3	-25.0	9,200	37.3	3,067	83.1	1,200	0.0
2003	2	-33.3	4,500	-51.1	2,250	-26.6	2,250	87.5
2004	3	50.0	10,700	137.8	3,567	58.5	2,000	-11.1
2005	2	-33.3	13,200	23.4	6,600	85.0	6,600	230.0
2006	9	350.0	10,200	-22.7	1,133	-82.8	1,000	-84.9
2007	1	-88.9	800	-92.2	800	-29.4	800	-20.0
2008	4	300.0	8,400	950.0	2,100	162.5	325	-59.4
2009	1	-75.0	800	-90.5	800	-61.9	800	146.2
2010	2	100.0	7,900	887.5	3,950	393.8	3,950	393.8
2011	1	-50.0	300	-96.2	300	-92.4	300	-92.4
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	3,700	0.0	3,700	0.0	3,700	0.0
2015	0	0.0	0	0.0	0	0.0	0	0.0
2016	1	0.0	4,000	0.0	4,000	0.0	4,000	0.0
2017	1	0.0	2,500	-37.5	2,500	-37.5	2,500	-37.5
2018	0	0.0	0	0.0	0	0.0	0	0.0

Auction Results for Arizona-Bred Yearlings



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1998	59	0.0	244,200	0.0	4,139	0.0	3,000	0.0
1999	59	0.0	390,547	59.9	6,619	59.9	2,700	-10.0
2000	58	-1.7	354,300	-9.3	6,109	-7.7	4,000	48.2
2001	52	-10.3	369,400	4.3	7,104	16.3	4,000	0.0
2002	56	7.7	280,300	-24.1	5,005	-29.6	3,500	-12.5
2003	44	-21.4	252,300	-10.0	5,734	14.6	4,000	14.3
2004	67	52.3	428,000	69.6	6,388	11.4	3,200	-20.0
2005	36	-46.3	342,800	-19.9	9,522	49.1	6,500	103.1
2006	66	83.3	415,800	21.3	6,300	-33.8	3,100	-52.3
2007	77	16.7	328,150	-21.1	4,262	-32.4	2,500	-19.4
2008	42	-45.5	203,400	-38.0	4,843	13.6	2,350	-6.0
2009	37	-11.9	237,700	16.9	6,424	32.7	3,500	48.9
2010	45	21.6	185,200	-22.1	4,116	-35.9	2,700	-22.9
2011	45	0.0	310,050	67.4	6,890	67.4	3,000	11.1
2012	55	22.2	343,750	10.9	6,250	-9.3	2,700	-10.0
2013	33	-40.0	171,200	-50.2	5,188	-17.0	2,500	-7.4
2014	43	30.3	340,100	98.7	7,909	52.5	5,200	108.0
2015	37	-14.0	324,700	-4.5	8,776	11.0	5,000	-3.9
2016	31	-16.2	329,100	1.4	10,616	21.0	4,500	-10.0
2017	30	-3.2	277,400	-15.7	9,247	-12.9	5,500	22.2
2018	31	3.3	361,500	30.3	11,661	26.1	4,000	-27.3

Auction Results for Arizona-Bred 2-Year-Olds



Sale Year	# Sold	Pct. Change	Gross Sales	Pct. Change	Avg. Price	Pct. Change	Median Price	Pct. Change
1998	3	0.0	4,650	0.0	1,550	0.0	850	0.0
1999	1	-66.7	15,000	222.6	15,000	867.7	15,000	1664.7
2000	4	300.0	27,200	81.3	6,800	-54.7	2,000	-86.7
2001	2	-50.0	21,300	-21.7	10,650	56.6	10,650	432.5
2002	0	0.0	0	0.0	0	0.0	0	0.0
2003	4	0.0	36,950	0.0	9,238	0.0	4,750	0.0
2004	0	0.0	0	0.0	0	0.0	0	0.0
2005	2	0.0	6,200	0.0	3,100	0.0	3,100	0.0
2006	2	0.0	180,800	2816.1	90,400	2816.1	90,400	2816.1
2007	0	0.0	0	0.0	0	0.0	0	0.0
2008	3	0.0	40,500	0.0	13,500	0.0	12,000	0.0
2009	7	133.3	6,900	-83.0	986	-92.7	300	-97.5
2010	0	0.0	0	0.0	0	0.0	0	0.0
2011	5	0.0	17,800	0.0	3,560	0.0	1,900	0.0
2012	0	0.0	0	0.0	0	0.0	0	0.0
2013	4	0.0	50,000	0.0	12,500	0.0	12,350	0.0
2014	3	-25.0	17,500	-65.0	5,833	-53.3	1,400	-88.7
2015	1	-66.7	1,500	-91.4	1,500	-74.3	1,500	7.1
2016	2	100.0	17,700	1080.0	8,850	490.0	8,850	490.0
2017	3	50.0	288,100	1527.7	96,033	985.1	10,000	13.0
2018	1	-66.7	2,200	-99.2	2,200	-97.7	2,200	-78.0