

Thoroughbred Market Report



FEBRUARY 2022

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Keeneland January Sale, courtesy Keeneland

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- Year-end 2021 APEX ratings (covering racing of 2015-2021) for 709 North American, European, and Japanese sires. Of 366 NA/EU sires with 200+ year-starters, 26 have A Runner indexes of 2.50+, headed by three European sires with A Runner indexes over 4.00: **Galileo** (6.26), **Dubawi** (5.15), and **Frankel** (4.79). Thirteen of the 26 are North American sires, 13 European.
- Ratings tables for all NA/EU F2017 sires (1st 4yo's 2021) and F2018 sires (1st 3yo's). French sire **Galiway** (4.49), sire of Sealiway, is tops by A Runner Index but from just 89 year-starters. With 200+ year-starters and 2.50+ A Runner indexes are Americans **Constitution** (3.39), **American Pharoah** (2.57), and **Liam's Map** (2.52), and European **Night Of Thunder** (2.61). Among F2018 sires the biggest story is European sire **Mehmas**, whose 13 A Runners and 34 ABC Runners are well ahead of all other NA/EU F2018 sires.
- Worldwide Sales Tickers covering the Keeneland January Sale and the 2022 season-opening Australian yearling sale, the Magic Millions Gold Coast Yearling Sale; update sire averages for North American sires of weanlings/short yearlings and in-foal mares; and sire averages at the week-long Magic Millions sale, in which **Not A Single Doubt**, **I Am Invincible**, and **Snitzel** all averaged over A\$500,000.
- Bill's Tweets return after he took December off.

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SECTION 1: APEX NORTHERN HEMISPHERE YEAR-END 2021

2021 NORTH AMERICAN AND EUROPEAN APEX RATINGS

The greatest strength of the APEX sire ratings, developed at the newsletter Racing Update in the early 1990's, is that they measure the frequency with which sires produce top runners. In both progeny earnings and average-index tables the calculations can be dramatically skewed by one or two huge earners. In the APEX method of measuring sire success, there are three class gradations, based on annual (or seasonal, in the Southern Hemisphere) earnings in each designated jurisdiction (for example, North America): 'A Runners' are the top 2% earners/runners; 'B Runners' are the next 2%; 'C Runners' are the next 4%; and 'ABC Runners' combined constitute the top 8% earners/runners. The data is collected for the previous seven years (in this case, 2015-2021), and one horse counts as one runner each year (or season) it runs. Even a horse like Winx, an earner of A\$26-million and an A Runner for six consecutive seasons in Australia, wouldn't have distorted her sire Street Cry's A Runner Index.

Each sire actually has 17 different APEX ratings, for different classes (A, B, and C), regions (North America, Europe, Japan), and ages (2yo's, 3yo's, 4yo's, and 5yo's+), but the most important metric for aspiring top-level sires is their overall A Runner Index. Over the last 30 years we have found there are three significant A Runner Index top gradations: 4.00+; 3.00+; and 2.50+; respectively, 8% of runners, 6% of runners, and 5% of runners. These are the top sires.

At the end of the 2021 season 709 sires in North America, Europe, and Japan were assigned APEX ratings; sires must have had 10+ 3yo's of the last year covered (in this case, 10+ foals of 2018) to be rated, meaning sires drop off once they no longer have 3yo's, and we don't rate freshman sires. Of the 709 sires rated, 391 are or were North American sires, 204 European, 114 in Japan. Setting the Japanese sires to one side as their racing is almost entirely domestic with restricted ownership, of the 595 in North America and Europe, 366 sires (229 NA, 137 EU) had 200+ year-starters 2015-2021, which we set as the minimum to be rated in our overall top tables as they have had enough runners for their results to be more dependable.

Of the 366 North American and European sires with 200+ year-starters, 26 of them (7%) had A

Runner Indexes of 2.50+; 13 had indexes of 3.00+; and three had indexes of 4.00+. Significantly, 13 of the 26 were from North America, 13 were European. Always before we have run the two groups together as one combined list, but as one or two subscribers have pointed out to us, most of the racing and breeding done on each side of the Atlantic stays on that side, so many subscribers are professionally more interested in one side or the other and perhaps only academically interested in the other side. Consequently, in a departure from our previous habits we are publishing Top 25 tables for North America (229) and Europe (137) separately, as well as our traditional Top 50 lists covering all 366 sires.



*Galileo, 6.26 A Runner Index.
Photo courtesy Coolmore*

The first thing we notice in separating the two is that all three of the sires with A Runner indexes over 4.00 are European: F2003 **Galileo** (6.26), F2007 **Dubawi** (5.15), and F2014 **Frankel** (4.79). Galileo has had 1,917 year-starters in the last seven seasons – over 273 per season – for 240 A Runners, over 34 per season. Galileo is the #1 APEX sire, in Europe and overall, in all four categories we've listed: 6.26 A Runner Index; 240 A Runners; 2.78 ABC Runner Index (22.2% of year-starters); and 426 ABC Runners. Dubawi is #2 in Europe in all four categories and #2 combined in three of the four: 5.15 A Index; 166 A Runners; 2.77 ABC Index (22.1% of runners, virtually tied with Galileo); and 358 A Runners (Into Mischief claims the #2 combined ranking in this category, with 371 ABC Runners). Frankel is #3 in Europe with a 4.79 A Index; 93 A Runners (quite a gap to Dubawi and Galileo but with far fewer runners); and a 2.69 ABC Runner Index (21.5%). Frankel is

#6 in Europe by number of ABC Runners (210) but his first foals raced in 2016 so he has just six seasons of runners and 971 year-starters whereas all those in front of him (**Dark Angel** 243, **Shamardal** 223, **Lope De Vega** 210) had seven seasons of runners and 1350+ year-starters.

Of the 13 European sires with 2.50 A Runner indexes, five have died, three (**Dubawi** 2002, **Teofilo** 2004, and **Sea The Stars** 2006) are now 16yo or older, but another five are 14yo or younger: F2014 **Frankel** (2008) and F2013 **Wootton Bassett** (2008) are 14yo: F2016 **Kingman** (2011) and Australia (2011) and F2017 **Night Of Thunder** (2011) are all 11yo in 2022.

Of the 13 American sires, only one (English Channel) has died, but another six (**War Front** 2002, **Medaglia D'Oro** 1999, **Tapit** 2001, **Speightstown** 1998, **Ghostzapper** 2000, and **Candy Ride** 1999) are 20yo+. Top F2010 sires **Curlin** (2004) and **Into Mischief** (2005) are 18yo and 17yo respectively, so America's four youngest top sires are 14yo F2013 **Uncle Mo** (2008) and three sires with first foals 2017: 11yo **Constitution** (2011) and **Liam's Map** (2011) and 10yo **American Pharoah** (2012).

So, from 16yo-18yo we have **Sea The Stars** (16yo) and **Teofilo** (18yo) in Europe, and **Curlin** (18yo) and **Into Mischief** (17yo) in the US.

From 11yo-14yo we have **Frankel** (14yo), **Wootton Bassett** (14yo), **Kingman** (11yo), **Australia** (11yo), and **Night Of Thunder** (11yo) in Europe, and **Uncle Mo** (14yo), **Constitution** (11yo), **Liam's Map** (11yo), and **American Pharoah** (10yo) in the U.S. That's nine of the 26 sires with A Runner indexes of 2.50+.

The two youngest sire crops at which we look in more detail each year are those whose first 4yo's (F2017 in this case) and first 3yo's (F2018) have finished racing; on pp. 16-23 we list the top ten on each side of the Atlantic and the top 20 combined in the same four categories: A Runner Index; ABC Runner Index; Number of A Runners; and Number of ABC Runners. We look at these crops in more detail because of course we want to be tracking carefully the youngest sires with available statistics, but also because the minimum number of year-starters for inclusion in the Top 25/Top 50 tables is 200, whereas all F2017 and F2018 sires (many of whom do not yet have 200 year-starters) which qualified for APEX ratings (10+ foals of 2018, 20+ year-starters) are included in the youngest-crops tables.



*Night of Thunder, 2.61 A Runner Index.
Photo courtesy Darley Stallions*

F2017 EU: French sire **Galiway**, who has just 89 year-starters, is the leading European F2017 sire by both A Runner Index (4.49) and ABC Runner Index (2.53). He is the sire of **Sealiway**, winner of the G1 Lagardere in 2020 and the G1 British Champion S. in 2021. **Night of Thunder** (2.61/2.33) is the only European F2017 among the top 26 NA-EU sires with a 2.50+ A Runner Index and 200+ year-starters. **Gleneagles** (2.06 A Runner Index) and **Make Believe** (1.90) come next by A Runner Index, with **Gleneagles** (1.73) #3 by ABC Runner Index. **Night of Thunder** and **Gleneagles** (14 each) are tied for the lead by number of A Runners, while **Night of Thunder** (50) has a slight edge over **Gleneagles** (47) by number of ABC Runners. **Galiway** and **Make Believe** (8 each) are tied for third by number of A Runners; **Golden Horn** (34) is third by number of ABC Runners.



*Constitution, 3.39 A Runner Index.
Photo courtesy Winstar*

F2017 NA: **Constitution** and **American Pharoah** are one-two by A Runner Index and number of A Runners and ABC Runners, with **Liam's Map** third in all three categories.

All three are among the 26 sires with 200+ year-starters and A Runner indexes of 2.50+; Constitution (3.39) in fact ranks #4 in North America, right behind his sire Tapit by A Runner Index. In terms of number of A Runners, Constitution (26) leads American Pharoah (25), but 'Pharoah' leads by number of ABC Runners, 71 to 64. Also deserving mention among this group of sires: **Tonalist**, who ties with **Tapiture** behind the top three with 11 A Runners, but Tonalist has a 1.96 A Runner Index. Tapiture has 39 ABC Runners, just behind Liam's Map (40), while Tonalist and Florida's leading sire, **Khozan**, each have 37 A Runners. Khozan (1.85) ranks second to Constitution (2.08) by ABC Index, just ahead of American Pharoah (1.82), with Tonalist (1.65) fourth.

F2018 EU: **Mehmas**, trained by Richard Hannon for Al Shaqab, was a very good 2yo, when he ran 2nd to Caravaggio in the G2 Coventry at Royal Ascot, won two 6f G2's including the Richmond S. at Goodwood over Blue Point, then ran 2nd to Churchill in the National S. He was bred on the exact same cross as Dark Angel (Acclamation/Machiavellian) and like Dark Angel retired after his 2yo year, in his case to Ireland's Tally-Ho Stud. It's true he has had the advantage of lots of runners from big crops, but, having set a new world record for 2yo winners (56) in 2020 he has continued to overwhelmingly dominate this sire crop. He leads, by a lot, in progeny earnings and all black-type categories, with 16 BTW, 9 GSW, and 2 G1 winners. He has 13 A Runners (2.38 A Runner Index) and 34 ABC Runners (1.56). But it looks a strong group even besides Mehmas.

New Bay (9) is second by A Runners and A Runner Index (a very impressive 3.72), with three times as many year-starters as the German sire **Isfahan** (3.75), who had the winner of the G1 German Derby and the second in the G1 German Oaks in his first crop. Another German F2018 sire, the 2014 Melbourne Cup winner **Protectionist** (2.50), had a G2 winner and a G3 winner in his first crop. **Kodi Bear** (3.01, 8 A Runners), now Australian-based **Pride of Dubai** (2.55), **Territories** (2nd by number of ABC Runners, with 19), and France's **Goken** all score in the top five lists in most or all categories.

F2018 NA: Though assorted sires with 50 or under year-starters and one or two A Runners score high on the A Runner and ABC Runner Index tables, three sires really dominate this

group so far: **Laoban**, a son of Uncle Mo whose one and only career win came in the 2016 G2 Jim Dandy, made a blistering start with his initial New York-sired crop and was immediately transferred to WinStar, but died early in the 2021 covering season. He is the leading sire in this group by number of A Runners (8) and A Runner Index (3.54). **Nyquist**, also from Uncle Mo's first crop and only the second horse, after Street Sense, to win the G1 Breeders' Cup Juvenile and G1 Kentucky Derby, and **Not This Time**, a half-brother to Liam's Map by Giant's Causeway, top the rest in three categories: they are two-three by number of A Runners (7 to 6), tied for first by number of ABC Runners (28 each), and one-two by ABC Runner Index (2.13 to 2.06). They each also have 3 GSW so far, but Nyquist has a class edge with two G1 winners and one G2 winner (all three as 2yo's) whereas Not This Time has one G1 winner (2yo) and two G3 winners. Not This Time is way out in front by number of BTW, though, with 17. **Frosted** and **Runhappy** are three-four by number of ABC Runners, with 20 and 18 respectively.

APEX EARNINGS THRESHOLDS 2015-2021 (US\$)

	A RUNNERS			top 2%	
	NA	GB/IR	FR	GER	JPN
2021	156,910	87,130	92,235	55,529	314,832
2020	120,400	55,302	60,560	44,583	330,044
2019	149,900	87,987	82,184	49,470	308,480
2018	137,824	97,129	81,955	62,469	313,365
2017	135,185	84,416	79,693	58,610	315,974
2016	133,000	88,103	75,614	61,743	330,784
2015	134,280	97,770	79,466	54,014	289,558
	B RUNNERS			next 2%	
	NA	GB/IR	FR	GER	JPN
2021	111,631	51,377	63,361	31,079	207,301
2020	85,279	32,354	45,238	24,543	210,848
2019	103,776	50,811	58,728	34,796	206,263
2018	98,390	56,941	59,888	35,989	207,851
2017	94,440	50,450	57,002	34,484	205,964
2016	93,200	49,596	55,601	36,477	205,862
2015	93,610	56,191	58,942	34,336	187,633
	C RUNNERS			next 4%	
	NA	GB/IR	FR	GER	JPN
2021	76,112	28,913	43,908	16,722	yyyy
2020	58,132	19,355	34,087	13,737	121,031
2019	71,720	28,698	42,171	18,440	120,808
2018	67,474	32,129	42,506	20,006	119,688
2017	64,025	27,672	40,786	21,001	122,094
2016	63,590	27,259	40,185	18,726	122,275
2015	63,420	30,380	41,167	20,957	111,357

[Click here for 2021 Year-End APEX Ratings for 709 North American, European, and Japanese sires](#)



*Galileo, leading EU sire by A Runner Index.
Photo courtesy Coolmore*

TABLE 1. TOP 25 EU SIRES BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
ADLERFLUG	2004	IN THE WINGS	2011	DEAD	366	24	3.28	45	1.54
SHAMARDAL	2002	GIANT'S CAUSEWAY	2007	DEAD	1355	82	3.03	223	2.06
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
WOOTTON BASSETT	2008	IFFRAAJ	2013	IRE	570	33	2.89	76	1.67
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
AUSTRALIA	2011	GALILEO	2016	IRE	510	28	2.75	66	1.62
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	649	35	2.70	93	1.79
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
FASTNET ROCK	2001	DANEHILL	2011	AUS	954	47	2.46	119	1.56
CAMELOT	2009	MONTJEU	2015	IRE	871	42	2.41	99	1.42
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	1483	66	2.23	210	1.77
SEA THE MOON	2011	SEA THE STARS	2016	ENG	373	16	2.14	42	1.41
AREION	1995	BIG SHUFFLE	2002	GER	727	31	2.13	103	1.77
INVINCIBLE SPIRIT	1997	GREEN DESERT	2004	IRE	1689	70	2.07	207	1.53
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
NEW APPROACH	2005	GALILEO	2010	ENG	1105	45	2.04	116	1.31
INTELLO	2010	GALILEO	2015	FR	551	22	2.00	60	1.36
NO NAY NEVER	2011	SCAT DADDY	2016	IRE	559	22	1.97	64	1.43



Dubawi, #2 EU sire by ABC Runner Index.
Photo courtesy Darley

TABLE 2. TOP 25 EU SIRES BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
SHAMARDAL	2002	GIANT'S CAUSEWAY	2007	DEAD	1355	82	3.03	223	2.06
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	649	35	2.70	93	1.79
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	1483	66	2.23	210	1.77
AREION	1995	BIG SHUFFLE	2002	GER	727	31	2.13	103	1.77
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
WOOTTON BASSETT	2008	IFFRAAJ	2013	IRE	570	33	2.89	76	1.67
SOLDIER HOLLOW	2000	IN THE WINGS	2009	GER	831	31	1.87	109	1.64
AUSTRALIA	2011	GALILEO	2016	IRE	510	28	2.75	66	1.62
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
FASTNET ROCK	2001	DANEHILL	2011	AUS	954	47	2.46	119	1.56
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
ADLERFLUG	2004	IN THE WINGS	2011	DEAD	366	24	3.28	45	1.54
INVINCIBLE SPIRIT	1997	GREEN DESERT	2004	IRE	1689	70	2.07	207	1.53
STARSPANGLED BANNER	2006	CHOISIR	2012	IRE	361	13	1.80	43	1.49
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45
NO NAY NEVER	2011	SCAT DADDY	2016	IRE	559	22	1.97	64	1.43
LE HAVRE	2006	NOVERRE	2011	FR	1177	46	1.95	135	1.43
KENDARGENT	2003	KENDOR	2009	FR	1178	26	1.10	135	1.43



Frankel, #3 EU sire by number of A Runners.
Photo courtesy Juddmonte

TABLE 3. TOP 25 EU SIRE BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
DARK ANGEL	2005	ACCLAMATION	2009	IRE	2144	84	1.96	243	1.42
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
SHAMARDAL	2002	GIANT'S CAUSEWAY	2007	DEAD	1355	82	3.03	223	2.06
INVINCIBLE SPIRIT	1997	GREEN DESERT	2004	IRE	1689	70	2.07	207	1.53
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	1483	66	2.23	210	1.77
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
KODIAC	2001	DANEHILL	2008	IRE	2350	57	1.21	203	1.08
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
FASTNET ROCK	2001	DANEHILL	2011	AUS	954	47	2.46	119	1.56
ZOFFANY	2008	DANSILI	2013	DEAD	1439	47	1.63	125	1.09
LE HAVRE	2006	NOVERRE	2011	FR	1177	46	1.95	135	1.43
ACCLAMATION	1999	ROYAL APPLAUSE	2005	IRE	1572	46	1.46	154	1.22
NEW APPROACH	2005	GALILEO	2010	ENG	1105	45	2.04	116	1.31
CAMELOT	2009	MONTJEU	2015	IRE	871	42	2.41	99	1.42
MASTERCRAFTSMAN	2006	DANEHILL DANCER	2011	DEAD	1426	41	1.44	138	1.21
EXCEED AND EXCEL	2000	DANEHILL	2006	AUS	1525	40	1.31	141	1.16
SHOWCASING	2007	OASIS DREAM	2012	ENG	1141	37	1.62	97	1.06
FOOTSTEPSINTHESAND	2002	GIANT'S CAUSEWAY	2007	IRE	1183	37	1.56	119	1.26
OASIS DREAM	2000	GREEN DESERT	2005	ENG	1440	37	1.28	143	1.24
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	649	35	2.70	93	1.79



Dark Angel, #3 EU sire by number of ABC Runners.
Photo courtesy Yeomanstown

TABLE 4. TOP 25 EU SIRES BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
DARK ANGEL	2005	ACCLAMATION	2009	IRE	2144	84	1.96	243	1.42
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INVINCIBLE SPIRIT	1997	GREEN DESERT	2004	IRE	1689	70	2.07	207	1.53
KODIAC	2001	DANEHILL	2008	IRE	2350	57	1.21	203	1.08
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
ACCLAMATION	1999	ROYAL APPLAUSE	2005	IRE	1572	46	1.46	154	1.22
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
OASIS DREAM	2000	GREEN DESERT	2005	ENG	1440	37	1.28	143	1.24
EXCEED AND EXCEL	2000	DANEHILL	2006	AUS	1525	40	1.31	141	1.16
MASTERCRAFTSMAN	2006	DANEHILL DANCER	2011	DEAD	1426	41	1.44	138	1.21
LE HAVRE	2006	NOVERRE	2011	FR	1177	46	1.95	135	1.43
KENDARGENT	2003	KENDOR	2009	FR	1178	26	1.10	135	1.43
ZOFFANY	2008	DANSILI	2013	DEAD	1439	47	1.63	125	1.09
IFFRAAJ	2001	ZAFONIC	2008	ENG	1484	28	0.94	120	1.01
FASTNET ROCK	2001	DANEHILL	2011	AUS	954	47	2.46	119	1.56
FOOTSTEPSINTHESAND	2002	GIANT'S CAUSEWAY	2007	IRE	1183	37	1.56	119	1.26
NEW APPROACH	2005	GALILEO	2010	ENG	1105	45	2.04	116	1.31
SOLDIER HOLLOW	2000	IN THE WINGS	2009	GER	831	31	1.87	109	1.64



*War Front, leading NA sire by A Runner Index.
Photo courtesy Claiborne*

TABLE 5. TOP 25 NA SIRES BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
GIANT'S CAUSEWAY	1997	STORM CAT	2002	DEAD	1481	68	2.30	182	1.54
CENTRAL BANKER	2010	SPEIGHTSTOWN	2016	NY	327	15	2.29	46	1.76
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
GRAZEN	2006	BENCHMARK	2011	CA	362	15	2.07	50	1.73
MALIBU MOON	1997	A.P. INDY	2001	DEAD	1882	77	2.05	236	1.57
BLAME	2006	ARCH	2012	KY	1012	41	2.03	132	1.63
SQUARE EDDIE	2006	SMART STRIKE	2011	RETIRED	574	23	2.00	84	1.83
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	1578	62	1.96	202	1.60
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49



Curlin, #2 NA sire by ABC Runner Index.
Photo courtesy Hill 'n' Dale

TABLE 6. TOP 25 NA SIRES BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
WEIGELIA	2001	SAFELY'S MARK	2010	PA	307	11	1.79	49	2.00
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
SQUARE EDDIE	2006	SMART STRIKE	2011	RETIRED	574	23	2.00	84	1.83
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
CENTRAL BANKER	2010	SPEIGHTSTOWN	2016	NY	327	15	2.29	46	1.76
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
GRAZEN	2006	BENCHMARK	2011	CA	362	15	2.07	50	1.73
DISTORTED HUMOR	1993	FORTY NINER	2000	RETIRED	1290	48	1.86	174	1.69
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	1106	42	1.90	149	1.68
GREAT NOTION	2000	ELUSIVE QUALITY	2006	MD	589	14	1.19	79	1.68
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
OLD FORESTER	2001	FORESTRY	2008	ON	779	22	1.41	102	1.64



*Tapit, leading NA sire by number of A Runners..
Photo courtesy Gainesway*

TABLE 7. TOP 25 NA SIRES BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
KITTEN'S JOY	2001	EL PRADO	2007	KY	2285	86	1.88	239	1.31
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
MALIBU MOON	1997	A.P. INDY	2001	DEAD	1882	77	2.05	236	1.57
GIANT'S CAUSEWAY	1997	STORM CAT	2002	DEAD	1481	68	2.30	182	1.54
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	1578	62	1.96	202	1.60
HARD SPUN	2004	DANZIG	2009	KY	1743	61	1.75	195	1.40
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
BERNARDINI	2003	A.P. INDY	2008	DEAD	1445	55	1.90	180	1.56
DISTORTED HUMOR	1993	FORTY NINER	2000	RETIRED	1290	48	1.86	174	1.69
LEMON DROP KID	1996	KINGMAMBO	2002	RETIRED	1389	44	1.58	147	1.32
FLATTER	1999	A.P. INDY	2005	KY	1331	43	1.62	150	1.41
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	1106	42	1.90	149	1.68
BLAME	2006	ARCH	2012	KY	1012	41	2.03	132	1.63
LOOKIN AT LUCKY	2007	SMART STRIKE	2012	KY	1102	41	1.86	119	1.35



*Into Mischief, leading NA sire by number of ABC Runners.
Photo courtesy Gainesway*

TABLE 8. TOP 25 NA SIRES BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
KITTEN'S JOY	2001	EL PRADO	2007	KY	2285	86	1.88	239	1.31
MALIBU MOON	1997	A.P. INDY	2001	DEAD	1882	77	2.05	236	1.57
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	1578	62	1.96	202	1.60
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
HARD SPUN	2004	DANZIG	2009	KY	1743	61	1.75	195	1.40
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
GIANT'S CAUSEWAY	1997	STORM CAT	2002	DEAD	1481	68	2.30	182	1.54
BERNARDINI	2003	A.P. INDY	2008	DEAD	1445	55	1.90	180	1.56
DISTORTED HUMOR	1993	FORTY NINER	2000	RETIRED	1290	48	1.86	174	1.69
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
EMPIRE MAKER	2000	UNBRIDLED	2005	DEAD	2060	35	0.85	160	0.97
FLATTER	1999	A.P. INDY	2005	KY	1331	43	1.62	150	1.41
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	1106	42	1.90	149	1.68
MINESHAFT	1999	A.P. INDY	2005	KY	1301	34	1.31	149	1.43
LEMON DROP KID	1996	KINGMAMBO	2002	RETIRED	1389	44	1.58	147	1.32

TABLE 9. TOP 50 NA-EU SIRES BY A RUNNER INDEX – APEX 2015-2021

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
ADLERFLUG	2004	IN THE WINGS	2011	DEAD	366	24	3.28	45	1.54
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
SHAMARDAL	2002	GIANT'S CAUSEWAY	2007	DEAD	1355	82	3.03	223	2.06
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
WOOTTON BASSETT	2008	IFFRAAJ	2013	IRE	570	33	2.89	76	1.67
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
AUSTRALIA	2011	GALILEO	2016	IRE	510	28	2.75	66	1.62
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	649	35	2.70	93	1.79
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
FASTNET ROCK	2001	DANEHILL	2011	AUS	954	47	2.46	119	1.56
CAMELOT	2009	MONTJEU	2015	IRE	871	42	2.41	99	1.42
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
GIANT'S CAUSEWAY	1997	STORM CAT	2002	DEAD	1481	68	2.30	182	1.54
CENTRAL BANKER	2010	SPEIGHTSTOWN	2016	NY	327	15	2.29	46	1.76
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	1483	66	2.23	210	1.77
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
SEA THE MOON	2011	SEA THE STARS	2016	ENG	373	16	2.14	42	1.41
AREION	1995	BIG SHUFFLE	2002	GER	727	31	2.13	103	1.77
GRAZEN	2006	BENCHMARK	2011	CA	362	15	2.07	50	1.73
INVINCIBLE SPIRIT	1997	GREEN DESERT	2004	IRE	1689	70	2.07	207	1.53
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
MALIBU MOON	1997	A.P. INDY	2001	DEAD	1882	77	2.05	236	1.57
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
NEW APPROACH	2005	GALILEO	2010	ENG	1105	45	2.04	116	1.31
BLAME	2006	ARCH	2012	KY	1012	41	2.03	132	1.63
SQUARE EDDIE	2006	SMART STRIKE	2011	RETIRED	574	23	2.00	84	1.83
INTELLO	2010	GALILEO	2015	FR	551	22	2.00	60	1.36
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
NO NAY NEVER	2011	SCAT DADDY	2016	IRE	559	22	1.97	64	1.43
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	1578	62	1.96	202	1.60
DARK ANGEL	2005	ACCLAMATION	2009	IRE	2144	84	1.96	243	1.42

TABLE 10. TOP 50 NA-EU SIRES BY ABC RUNNER INDEX – APEX 2015-2021

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
SHAMARDAL	2002	GIANT'S CAUSEWAY	2007	DEAD	1355	82	3.03	223	2.06
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
WEIGELIA	2001	SAFELY'S MARK	2010	PA	307	11	1.79	49	2.00
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
SQUARE EDDIE	2006	SMART STRIKE	2011	RETIRED	574	23	2.00	84	1.83
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	649	35	2.70	93	1.79
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	1483	66	2.23	210	1.77
AREION	1995	BIG SHUFFLE	2002	GER	727	31	2.13	103	1.77
CENTRAL BANKER	2010	SPEIGHTSTOWN	2016	NY	327	15	2.29	46	1.76
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
GRAZEN	2006	BENCHMARK	2011	CA	362	15	2.07	50	1.73
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
DISTORTED HUMOR	1993	FORTY NINER	2000	RETIRED	1290	48	1.86	174	1.69
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	1106	42	1.90	149	1.68
GREAT NOTION	2000	ELUSIVE QUALITY	2006	MD	589	14	1.19	79	1.68
WOOTTON BASSETT	2008	IFFRAAJ	2013	IRE	570	33	2.89	76	1.67
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
SOLDIER HOLLOW	2000	IN THE WINGS	2009	GER	831	31	1.87	109	1.64
OLD FORESTER	2001	FORESTRY	2008	ON	779	22	1.41	102	1.64
BLAME	2006	ARCH	2012	KY	1012	41	2.03	132	1.63
AUSTRALIA	2011	GALILEO	2016	IRE	510	28	2.75	66	1.62
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	1578	62	1.96	202	1.60
JUMP START	1999	A.P. INDY	2004	DEAD	1110	20	0.90	140	1.58
MALIBU MOON	1997	A.P. INDY	2001	DEAD	1882	77	2.05	236	1.57
SILENT NAME	2002	SUNDAY SILENCE	2009	ON	677	25	1.85	85	1.57
FASTNET ROCK	2001	DANEHILL	2011	AUS	954	47	2.46	119	1.56
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
BERNARDINI	2003	A.P. INDY	2008	DEAD	1445	55	1.90	180	1.56
POINT OF ENTRY	2008	DYNAFORMER	2015	ON	513	16	1.56	64	1.56

TABLE 11. TOP 50 NA-EU SIREs BY NUMBER OF A RUNNERS – APEX 2015-2021

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
KITTEN'S JOY	2001	EL PRADO	2007	KY	2285	86	1.88	239	1.31
DARK ANGEL	2005	ACCLAMATION	2009	IRE	2144	84	1.96	243	1.42
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
SHAMARDAL	2002	GIANT'S CAUSEWAY	2007	DEAD	1355	82	3.03	223	2.06
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
MALIBU MOON	1997	A.P. INDY	2001	DEAD	1882	77	2.05	236	1.57
INVINCIBLE SPIRIT	1997	GREEN DESERT	2004	IRE	1689	70	2.07	207	1.53
GIANT'S CAUSEWAY	1997	STORM CAT	2002	DEAD	1481	68	2.30	182	1.54
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	1483	66	2.23	210	1.77
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	1578	62	1.96	202	1.60
HARD SPUN	2004	DANZIG	2009	KY	1743	61	1.75	195	1.40
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
KODIAC	2001	DANEHILL	2008	IRE	2350	57	1.21	203	1.08
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
BERNARDINI	2003	A.P. INDY	2008	DEAD	1445	55	1.90	180	1.56
DISTORTED HUMOR	1993	FORTY NINER	2000	RETIRED	1290	48	1.86	174	1.69
FASTNET ROCK	2001	DANEHILL	2011	AUS	954	47	2.46	119	1.56
ZOFFANY	2008	DANSILI	2013	DEAD	1439	47	1.63	125	1.09
LE HAVRE	2006	NOVERRE	2011	FR	1177	46	1.95	135	1.43
ACCLAMATION	1999	ROYAL APPLAUSE	2005	IRE	1572	46	1.46	154	1.22
NEW APPROACH	2005	GALILEO	2010	ENG	1105	45	2.04	116	1.31
LEMON DROP KID	1996	KINGMAMBO	2002	RETIRED	1389	44	1.58	147	1.32
FLATTER	1999	A.P. INDY	2005	KY	1331	43	1.62	150	1.41
CAMELOT	2009	MONTJEU	2015	IRE	871	42	2.41	99	1.42
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	1106	42	1.90	149	1.68
BLAME	2006	ARCH	2012	KY	1012	41	2.03	132	1.63
LOOKIN AT LUCKY	2007	SMART STRIKE	2012	KY	1102	41	1.86	119	1.35
MASTERCRAFTSMAN	2006	DANEHILL DANCER	2011	DEAD	1426	41	1.44	138	1.21
EXCEED AND EXCEL	2000	DANEHILL	2006	AUS	1525	40	1.31	141	1.16
SHOWCASING	2007	OASIS DREAM	2012	ENG	1141	37	1.62	97	1.06
FOOTSTEPSINTHESAND	2002	GIANT'S CAUSEWAY	2007	IRE	1183	37	1.56	119	1.26
OASIS DREAM	2000	GREEN DESERT	2005	ENG	1440	37	1.28	143	1.24
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	649	35	2.70	93	1.79
EMPIRE MAKER	2000	UNBRIDLED	2005	DEAD	2060	35	0.85	160	0.97

TABLE 12. TOP 50 NA-EU SIREs BY NUMBER OF ABC RUNNERS – APEX 2015-2021

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALILEO	1998	SADLER'S WELLS	2003	DEAD	1917	240	6.26	426	2.78
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	2043	110	2.69	371	2.27
DUBAWI	2002	DUBAI MILLENNIUM	2007	ENG	1613	166	5.15	358	2.77
TAPIT	2001	PULPIT	2006	KY	1944	138	3.55	349	2.24
CURLIN	2004	SMART STRIKE	2010	KY	1571	105	3.34	286	2.28
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	1572	89	2.83	261	2.08
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	1683	91	2.70	257	1.91
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	1535	98	3.19	245	2.00
DARK ANGEL	2005	ACCLAMATION	2009	IRE	2144	84	1.96	243	1.42
KITTEN'S JOY	2001	EL PRADO	2007	KY	2285	86	1.88	239	1.31
MALIBU MOON	1997	A.P. INDY	2001	DEAD	1882	77	2.05	236	1.57
WAR FRONT	2002	DANZIG	2008	KY	1248	96	3.85	233	2.33
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	1422	77	2.71	230	2.02
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	1397	100	3.58	229	2.05
SHAMARDAL	2002	GIANT'S CAUSEWAY	2007	DEAD	1355	82	3.03	223	2.06
STREET SENSE	2004	STREET CRY	2009	KY	1619	64	1.98	213	1.64
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	1483	66	2.23	210	1.77
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
INVINCIBLE SPIRIT	1997	GREEN DESERT	2004	IRE	1689	70	2.07	207	1.53
KODIAC	2001	DANEHILL	2008	IRE	2350	57	1.21	203	1.08
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	1578	62	1.96	202	1.60
SEA THE STARS	2006	CAPE CROSS	2011	IRE	1209	82	3.39	200	2.07
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	1365	59	2.16	197	1.80
HARD SPUN	2004	DANZIG	2009	KY	1743	61	1.75	195	1.40
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	1336	63	2.36	187	1.75
SIYOUNI	2007	PIVOTAL	2012	FR	1422	58	2.04	183	1.61
GIANT'S CAUSEWAY	1997	STORM CAT	2002	DEAD	1481	68	2.30	182	1.54
BERNARDINI	2003	A.P. INDY	2008	DEAD	1445	55	1.90	180	1.56
DISTORTED HUMOR	1993	FORTY NINER	2000	RETIRED	1290	48	1.86	174	1.69
ENGLISH CHANNEL	2002	SMART STRIKE	2009	DEAD	1299	67	2.58	172	1.66
TEOFILO	2004	GALILEO	2009	IRE	1203	65	2.70	167	1.74
DANSILI	1996	DANEHILL	2002	DEAD	1089	66	3.03	163	1.87
EMPIRE MAKER	2000	UNBRIDLED	2005	DEAD	2060	35	0.85	160	0.97
ACCLAMATION	1999	ROYAL APPLAUSE	2005	IRE	1572	46	1.46	154	1.22
FLATTER	1999	A.P. INDY	2005	KY	1331	43	1.62	150	1.41
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	1106	42	1.90	149	1.68
MINESHAFT	1999	A.P. INDY	2005	KY	1301	34	1.31	149	1.43
LEMON DROP KID	1996	KINGMAMBO	2002	RETIRED	1389	44	1.58	147	1.32
PIVOTAL	1993	POLAR FALCON	1998	DEAD	985	55	2.79	145	1.84
PIONEEROF THE NILE	2006	EMPIRE MAKER	2011	DEAD	1188	31	1.30	145	1.53
OASIS DREAM	2000	GREEN DESERT	2005	ENG	1440	37	1.28	143	1.24
EXCEED AND EXCEL	2000	DANEHILL	2006	AUS	1525	40	1.31	141	1.16
JUMP START	1999	A.P. INDY	2004	DEAD	1110	20	0.90	140	1.58
MASTERCRAFTSMAN	2006	DANEHILL DANCER	2011	DEAD	1426	41	1.44	138	1.21
LE HAVRE	2006	NOVERRE	2011	FR	1177	46	1.95	135	1.43
KENDARGENT	2003	KENDOR	2009	FR	1178	26	1.10	135	1.43
CONGRATS	2000	A.P. INDY	2008	RETIRED	1736	28	0.81	133	0.96
BLAME	2006	ARCH	2012	KY	1012	41	2.03	132	1.63
BROKEN VOW	1997	UNBRIDLED	2003	RETIRED	1070	22	1.03	132	1.54
THE FACTOR	2008	WAR FRONT	2014	KY	1201	26	1.08	125	1.30
ZOFFANY	2008	DANSILI	2013	DEAD	1439	47	1.63	125	1.09

TABLE 13. TOP 10 EU F2017 SIRES BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALIWAY	2011	GALILEO	2017	FR	89	8	4.49	18	2.53
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
DUE DILIGENCE	2011	WAR FRONT	2017	ENG	173	5	1.45	12	0.87
CABLE BAY	2011	INVINCIBLE SPIRIT	2017	ENG	246	6	1.22	24	1.22
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45
OUTSTRIP	2011	EXCEED AND EXCEL	2017	BRZ	236	4	0.85	12	0.64
FREE EAGLE	2011	HIGH CHAPARRAL	2017	IRE	177	3	0.85	7	0.49
SIDESTEP	2010	EXCEED AND EXCEL	2017	DEAD	122	2	0.82	9	0.92

TABLE 14. TOP 10 EU F2017 SIRES BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALIWAY	2011	GALILEO	2017	FR	89	8	4.49	18	2.53
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
AMARILLO	2009	HOLY ROMAN EMPEROR	2017	FR	40	0	0.00	4	1.25
CABLE BAY	2011	INVINCIBLE SPIRIT	2017	ENG	246	6	1.22	24	1.22
AMARON	2009	SHAMARDAL	2017	GER	107	1	0.47	10	1.17
SIDESTEP	2010	EXCEED AND EXCEL	2017	DEAD	122	2	0.82	9	0.92
DUE DILIGENCE	2011	WAR FRONT	2017	ENG	173	5	1.45	12	0.87

TABLE 15. TOP 10 EU F2017 SIRES BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
GALIWAY	2011	GALILEO	2017	FR	89	8	4.49	18	2.53
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
CABLE BAY	2011	INVINCIBLE SPIRIT	2017	ENG	246	6	1.22	24	1.22
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45
DUE DILIGENCE	2011	WAR FRONT	2017	ENG	173	5	1.45	12	0.87
MUHAARAR	2012	OASIS DREAM	2017	FR	356	5	0.70	19	0.67
OUTSTRIP	2011	EXCEED AND EXCEL	2017	BRZ	236	4	0.85	12	0.64
GUTAIFAN	2013	DARK ANGEL	2017	FR	350	4	0.57	15	0.54

TABLE 16. TOP 10 EU F2017 SIRES BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45
CABLE BAY	2011	INVINCIBLE SPIRIT	2017	ENG	246	6	1.22	24	1.22
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
MUHAARAR	2012	OASIS DREAM	2017	FR	356	5	0.70	19	0.67
GALIWAY	2011	GALILEO	2017	FR	89	8	4.49	18	2.53
GUTAIFAN	2013	DARK ANGEL	2017	FR	350	4	0.57	15	0.54
DUE DILIGENCE	2011	WAR FRONT	2017	ENG	173	5	1.45	12	0.87
OUTSTRIP	2011	EXCEED AND EXCEL	2017	BRZ	236	4	0.85	12	0.64

TABLE 17. TOP 10 NA F2017 SIRES BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
GOLDEN LAD	2010	MEDAGLIA D'ORO	2017	MD	144	6	2.08	16	1.39
KARAKONTIE	2011	BERNSTEIN	2017	KY	173	7	2.02	20	1.45
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49
FRAC DADDY	2010	SCAT DADDY	2017	ON	79	3	1.90	8	1.27
LEA	2009	FIRST SAMURAI	2017	KY	192	7	1.82	15	0.98
CONVEYANCE	2007	INDIAN CHARLIE	2017	WA	85	3	1.76	6	0.88

TABLE 18. TOP 10 NA F2017 SIRES BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49
BAYERN	2011	OFFLEE WILD	2017	KOR	269	7	1.30	32	1.49
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
KARAKONTIE	2011	BERNSTEIN	2017	KY	173	7	2.02	20	1.45
GOLDEN LAD	2010	MEDAGLIA D'ORO	2017	MD	144	6	2.08	16	1.39
FRAC DADDY	2010	SCAT DADDY	2017	ON	79	3	1.90	8	1.27

TABLE 19. TOP 10 F2017 NA SIRES BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
TAPITURE	2011	TAPIT	2017	KY	450	11	1.22	39	1.08
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49
DAREDEVIL	2012	MORE THAN READY	2017	KY	248	8	1.61	15	0.76
HONOR CODE	2011	A.P. INDY	2017	KY	315	8	1.27	30	1.19
KARAKONTIE	2011	BERNSTEIN	2017	KY	173	7	2.02	20	1.45
LEA	2009	FIRST SAMURAI	2017	KY	192	7	1.82	15	0.98

TABLE 20. TOP 10 F2017 NA SIRES BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
TAPITURE	2011	TAPIT	2017	KY	450	11	1.22	39	1.08
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
BAYERN	2011	OFFLEE WILD	2017	KOR	269	7	1.30	32	1.49
HONOR CODE	2011	A.P. INDY	2017	KY	315	8	1.27	30	1.19
CARPE DIEM	2012	GIANT'S CAUSEWAY	2017	LA	345	3	0.43	29	1.05
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49

TABLE 21. TOP 20 F2017 NA-EU SIREs BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALIWAY	2011	GALILEO	2017	FR	89	8	4.49	18	2.53
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
GOLDEN LAD	2010	MEDAGLIA D'ORO	2017	MD	144	6	2.08	16	1.39
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
KARAKONTIE	2011	BERNSTEIN	2017	KY	173	7	2.02	20	1.45
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49
FRAC DADDY	2010	SCAT DADDY	2017	ON	79	3	1.90	8	1.27
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
LEA	2009	FIRST SAMURAI	2017	KY	192	7	1.82	15	0.98
CONVEYANCE	2007	INDIAN CHARLIE	2017	WA	85	3	1.76	6	0.88
DAREDEVIL	2012	MORE THAN READY	2017	KY	248	8	1.61	15	0.76
WE MISS ARTIE	2011	ARTIE SCHILLER	2017	NM	63	2	1.59	5	0.99
COMMISSIONER	2011	A.P. INDY	2017	KSA	232	7	1.51	20	1.08
DUE DILIGENCE	2011	WAR FRONT	2017	ENG	173	5	1.45	12	0.87
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
FAST ANNA	2011	MEDAGLIA D'ORO	2017	DEAD	186	5	1.34	17	1.14

TABLE 22. TOP 20 F2017 NA-EU SIREs BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GALIWAY	2011	GALILEO	2017	FR	89	8	4.49	18	2.53
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49
BAYERN	2011	OFFLEE WILD	2017	KOR	269	7	1.30	32	1.49
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
KARAKONTIE	2011	BERNSTEIN	2017	KY	173	7	2.02	20	1.45
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45
GOLDEN LAD	2010	MEDAGLIA D'ORO	2017	MD	144	6	2.08	16	1.39
FRAC DADDY	2010	SCAT DADDY	2017	ON	79	3	1.90	8	1.27
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
SILVER MAX	2009	BADGE OF SILVER	2017	RETIRED	60	0	0.00	6	1.25
AMARILLO	2009	HOLY ROMAN EMPEROR	2017	FR	40	0	0.00	4	1.25
CABLE BAY	2011	INVINCIBLE SPIRIT	2017	ENG	246	6	1.22	24	1.22
SECRET CIRCLE	2009	EDDINGTON	2017	LA	92	2	1.09	9	1.22
HONOR CODE	2011	A.P. INDY	2017	KY	315	8	1.27	30	1.19

TABLE 23. TOP 20 F2017 NA-EU SIREs BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
TAPITURE	2011	TAPIT	2017	KY	450	11	1.22	39	1.08
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49
GALIWAY	2011	GALILEO	2017	FR	89	8	4.49	18	2.53
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
DAREDEVIL	2012	MORE THAN READY	2017	KY	248	8	1.61	15	0.76
HONOR CODE	2011	A.P. INDY	2017	KY	315	8	1.27	30	1.19
KARAKONTIE	2011	BERNSTEIN	2017	KY	173	7	2.02	20	1.45
LEA	2009	FIRST SAMURAI	2017	KY	192	7	1.82	15	0.98
COMMISSIONER	2011	A.P. INDY	2017	KSA	232	7	1.51	20	1.08
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
BAYERN	2011	OFFLEE WILD	2017	KOR	269	7	1.30	32	1.49
PALACE MALICE	2010	CURLIN	2017	KY	305	7	1.15	18	0.74
GOLDEN LAD	2010	MEDAGLIA D'ORO	2017	MD	144	6	2.08	16	1.39
CABLE BAY	2011	INVINCIBLE SPIRIT	2017	ENG	246	6	1.22	24	1.22
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45

TABLE 24. TOP 20 F2017 NA-EU SIREs BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	487	25	2.57	71	1.82
CONSTITUTION	2011	TAPIT	2017	KY	384	26	3.39	64	2.08
NIGHT OF THUNDER	2011	DUBAWI	2017	IRE	268	14	2.61	50	2.33
GLENEAGLES	2012	GALILEO	2017	IRE	339	14	2.06	47	1.73
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	337	17	2.52	40	1.48
TAPITURE	2011	TAPIT	2017	KY	450	11	1.22	39	1.08
KHOZAN	2012	DISTORTED HUMOR	2017	FL	250	7	1.40	37	1.85
TONALIST	2011	TAPIT	2017	KY	280	11	1.96	37	1.65
GOLDEN HORN	2012	CAPE CROSS	2017	ENG	293	6	1.02	34	1.45
BAYERN	2011	OFFLEE WILD	2017	KOR	269	7	1.30	32	1.49
HONOR CODE	2011	A.P. INDY	2017	KY	315	8	1.27	30	1.19
CARPE DIEM	2012	GIANT'S CAUSEWAY	2017	LA	345	3	0.43	29	1.05
COMPETITIVE EDGE	2012	SUPER SAVER	2017	TX	235	9	1.91	28	1.49
SUMMER FRONT	2009	WAR FRONT	2017	KY	291	5	0.86	26	1.12
CABLE BAY	2011	INVINCIBLE SPIRIT	2017	ENG	246	6	1.22	24	1.22
MAKE BELIEVE	2012	MAKFI	2017	IRE	210	8	1.90	21	1.25
KARAKONTIE	2011	BERNSTEIN	2017	KY	173	7	2.02	20	1.45
COMMISSIONER	2011	A.P. INDY	2017	KSA	232	7	1.51	20	1.08
MUHAARAR	2012	OASIS DREAM	2017	FR	356	5	0.70	19	0.67
WICKED STRONG	2011	HARD SPUN	2017	PA	355	4	0.56	19	0.67

TABLE 25. TOP 10 EU F2018 SIRES BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
ISFAHAN	2013	LORD OF ENGLAND	2018	GER	40	3	3.75	4	1.25
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
PROTECTIONIST	2010	MONSUN	2018	GER	40	2	2.50	5	1.56
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
COULSTY	2011	KODIAC	2018	IRE	47	2	2.13	3	0.80
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
BOW CREEK	2011	SHAMARDAL	2018	FR	25	1	2.00	1	0.50
GUILIANI	2011	TERTULLIAN	2018	GER	30	1	1.67	2	0.83

TABLE 26. TOP 10 EU F2018 SIRES BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
PROTECTIONIST	2010	MONSUN	2018	GER	40	2	2.50	5	1.56
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
MARTINBOROUGH	2009	DEEP IMPACT	2018	FR	49	0	0.00	6	1.53
SCISSOR KICK	2011	REDOUTE'S CHOICE	2018	FR	41	0	0.00	5	1.52
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
TERRITORIES	2012	INVINCIBLE SPIRIT	2018	ENG	170	5	1.47	19	1.40
ISFAHAN	2013	LORD OF ENGLAND	2018	GER	40	3	3.75	4	1.25

TABLE 27. TOP 10 EU F2018 SIRES BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
TERRITORIES	2012	INVINCIBLE SPIRIT	2018	ENG	170	5	1.47	19	1.40
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
ISFAHAN	2013	LORD OF ENGLAND	2018	GER	40	3	3.75	4	1.25
BELARDO	2012	LOPE DE VEGA	2018	IRE	122	3	1.23	11	1.13
PROTECTIONIST	2010	MONSUN	2018	GER	40	2	2.50	5	1.56
COULSTY	2011	KODIAC	2018	IRE	47	2	2.13	3	0.80

Also with 2 A Runners: Prince of Lir, Bobby's Kitten, The Gurkha, Adaay

TABLE 28. TOP 10 EU F2018 SIRES BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
TERRITORIES	2012	INVINCIBLE SPIRIT	2018	ENG	170	5	1.47	19	1.40
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
THE GURKHA	2013	GALILEO	2018	IRE	146	2	0.68	12	1.03
BELARDO	2012	LOPE DE VEGA	2018	IRE	122	3	1.23	11	1.13
AWTAAD	2013	CAPE CROSS	2018	IRE	134	1	0.37	11	1.03
ADAAY	2012	KODIAC	2018	ITY	153	2	0.65	10	0.82
TWILIGHT SON	2012	KYLLACHY	2018	ENG	180	1	0.28	10	0.69

TABLE 29. TOP 10 NA F2018 SIRES BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
HARRY'S HOLIDAY	2011	HARLAN'S HOLIDAY	2018	IN	30	2	3.33	4	1.67
DEN'S LEGACY	2010	MEDAGLIA D'ORO	2018	OK	40	2	2.50	4	1.25
MARKING	2012	BERNARDINI	2018	NM	41	2	2.44	4	1.22
MAJESTIC HARBOR	2008	ROCKPORT HARBOR	2018	CA	21	1	2.38	2	1.19
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
FIRING LINE	2012	LINE OF DAVID	2018	KY	47	2	2.13	4	1.06
PROTONICO	2011	GIANT'S CAUSEWAY	2018	KY	24	1	2.08	2	1.04
HIT IT A BOMB	2013	WAR FRONT	2018	KY	50	2	2.00	3	0.75
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06

TABLE 30. TOP 10 NA F2018 SIRES BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
HARRY'S HOLIDAY	2011	HARLAN'S HOLIDAY	2018	IN	30	2	3.33	4	1.67
RUNHAPPY	2012	SUPER SAVER	2018	KY	141	4	1.42	18	1.60
AMI'S HOLIDAY	2011	HARLAN'S HOLIDAY	2018	ON	34	1	1.47	4	1.47
WAR DANCER	2010	WAR FRONT	2018	NY	100	0	0.00	11	1.38
AIR FORCE BLUE	2013	WAR FRONT	2018	KOR	148	3	1.01	15	1.27
DEN'S LEGACY	2010	MEDAGLIA D'ORO	2018	OK	40	2	2.50	4	1.25
MARKING	2012	BERNARDINI	2018	NM	41	2	2.44	4	1.22

TABLE 31. TOP 10 NA F2018 SIRES BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06
RUNHAPPY	2012	SUPER SAVER	2018	KY	141	4	1.42	18	1.60
SPEIGHTSTER	2012	SPEIGHTSTOWN	2018	ON	189	4	1.06	16	1.06
BRODY'S CAUSE	2013	GIANT'S CAUSEWAY	2018	KY	103	3	1.46	8	0.97
FLINTSHIRE	2010	DANSILI	2018	FR	107	3	1.40	6	0.70
VANCOUVER	2012	MEDAGLIA D'ORO	2018	AUS	127	3	1.18	12	1.18
AIR FORCE BLUE	2013	WAR FRONT	2018	KOR	148	3	1.01	15	1.27
OUTWORK	2013	UNCLE MO	2018	KY	158	3	0.95	12	0.95
FROSTED	2012	TAPIT	2018	KY	206	3	0.73	20	1.21

TABLE 32. TOP 10 NA F2018 SIRES BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06
FROSTED	2012	TAPIT	2018	KY	206	3	0.73	20	1.21
RUNHAPPY	2012	SUPER SAVER	2018	KY	141	4	1.42	18	1.60
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
SPEIGHTSTER	2012	SPEIGHTSTOWN	2018	ON	189	4	1.06	16	1.06
AIR FORCE BLUE	2013	WAR FRONT	2018	KOR	148	3	1.01	15	1.27
UPSTART	2012	FLATTER	2018	KY	157	2	0.64	14	1.11
VANCOUVER	2012	MEDAGLIA D'ORO	2018	AUS	127	3	1.18	12	1.18
OUTWORK	2013	UNCLE MO	2018	KY	158	3	0.95	12	0.95

TABLE 33. TOP 20 F2018 NA-EU SIRES BY A RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
ISFAHAN	2013	LORD OF ENGLAND	2018	GER	40	3	3.75	4	1.25
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
HARRY'S HOLIDAY	2011	HARLAN'S HOLIDAY	2018	IN	30	2	3.33	4	1.67
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
PROTECTIONIST	2010	MONSUN	2018	GER	40	2	2.50	5	1.56
DEN'S LEGACY	2010	MEDAGLIA D'ORO	2018	OK	40	2	2.50	4	1.25
MARKING	2012	BERNARDINI	2018	NM	41	2	2.44	4	1.22
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
MAJESTIC HARBOR	2008	ROCKPORT HARBOR	2018	CA	21	1	2.38	2	1.19
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
FIRING LINE	2012	LINE OF DAVID	2018	KY	47	2	2.13	4	1.06
COULSTY	2011	KODIAC	2018	IRE	47	2	2.13	3	0.80
PROTONICO	2011	GIANT'S CAUSEWAY	2018	KY	24	1	2.08	2	1.04
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
HIT IT A BOMB	2013	WAR FRONT	2018	KY	50	2	2.00	3	0.75
BOW CREEK	2011	SHAMARDAL	2018	FR	25	1	2.00	1	0.50
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06
GIULIANI	2011	TERTULLIAN	2018	GER	30	1	1.67	2	0.83

TABLE 34. TOP 20 F2018 NA-EU SIRES BY ABC RUNNER INDEX

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
HARRY'S HOLIDAY	2011	HARLAN'S HOLIDAY	2018	IN	30	2	3.33	4	1.67
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
RUNHAPPY	2012	SUPER SAVER	2018	KY	141	4	1.42	18	1.60
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
PROTECTIONIST	2010	MONSUN	2018	GER	40	2	2.50	5	1.56
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
MARTINBOROUGH	2009	DEEP IMPACT	2018	FR	49	0	0.00	6	1.53
SCISSOR KICK	2011	REDOUTE'S CHOICE	2018	FR	41	0	0.00	5	1.52
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
AMI'S HOLIDAY	2011	HARLAN'S HOLIDAY	2018	ON	34	1	1.47	4	1.47
TERRITORIES	2012	INVINCIBLE SPIRIT	2018	ENG	170	5	1.47	19	1.40
WAR DANCER	2010	WAR FRONT	2018	NY	100	0	0.00	11	1.38
AIR FORCE BLUE	2013	WAR FRONT	2018	KOR	148	3	1.01	15	1.27
ISFAHAN	2013	LORD OF ENGLAND	2018	GER	40	3	3.75	4	1.25
DEN'S LEGACY	2010	MEDAGLIA D'ORO	2018	OK	40	2	2.50	4	1.25
MARKING	2012	BERNARDINI	2018	NM	41	2	2.44	4	1.22

TABLE 35. TOP 20 F2018 NA-EU SIRES BY NUMBER OF A RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
TERRITORIES	2012	INVINCIBLE SPIRIT	2018	ENG	170	5	1.47	19	1.40
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
RUNHAPPY	2012	SUPER SAVER	2018	KY	141	4	1.42	18	1.60
SPEIGHTSTER	2012	SPEIGHTSTOWN	2018	ON	189	4	1.06	16	1.06
ISFAHAN	2013	LORD OF ENGLAND	2018	GER	40	3	3.75	4	1.25
BRODY'S CAUSE	2013	GIANT'S CAUSEWAY	2018	KY	103	3	1.46	8	0.97
FLINTSHIRE	2010	DANSILI	2018	FR	107	3	1.40	6	0.70
BELARDO	2012	LOPE DE VEGA	2018	IRE	122	3	1.23	11	1.13
VANCOUVER	2012	MEDAGLIA D'ORO	2018	AUS	127	3	1.18	12	1.18
AIR FORCE BLUE	2013	WAR FRONT	2018	KOR	148	3	1.01	15	1.27
OUTWORK	2013	UNCLE MO	2018	KY	158	3	0.95	12	0.95
FROSTED	2012	TAPIT	2018	KY	206	3	0.73	20	1.21

14 tied with 2 A Runners

TABLE 36. TOP 20 F2018 NA-EU SIRES BY NUMBER OF ABC RUNNERS

SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
MEHMAS	2014	ACCLAMATION	2018	IRE	273	13	2.38	34	1.56
NYQUIST	2013	UNCLE MO	2018	KY	164	7	2.13	28	2.13
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	170	6	1.76	28	2.06
FROSTED	2012	TAPIT	2018	KY	206	3	0.73	20	1.21
TERRITORIES	2012	INVINCIBLE SPIRIT	2018	ENG	170	5	1.47	19	1.40
RUNHAPPY	2012	SUPER SAVER	2018	KY	141	4	1.42	18	1.60
LAOBAN	2013	UNCLE MO	2018	DEAD	113	8	3.54	17	1.88
NEW BAY	2012	DUBAWI	2018	IRE	121	9	3.72	16	1.65
KODI BEAR	2012	KODIAC	2018	IRE	133	8	3.01	16	1.50
SPEIGHTSTER	2012	SPEIGHTSTOWN	2018	ON	189	4	1.06	16	1.06
AIR FORCE BLUE	2013	WAR FRONT	2018	KOR	148	3	1.01	15	1.27
UPSTART	2012	FLATTER	2018	KY	157	2	0.64	14	1.11
GOKEN	2012	KENDARGENT	2018	FR	98	4	2.04	13	1.66
PRIDE OF DUBAI	2012	STREET CRY	2018	AUS	98	5	2.55	12	1.53
VANCOUVER	2012	MEDAGLIA D'ORO	2018	AUS	127	3	1.18	12	1.18
THE GURKHA	2013	GALILEO	2018	IRE	146	2	0.68	12	1.03
OUTWORK	2013	UNCLE MO	2018	KY	158	3	0.95	12	0.95
WAR DANCER	2010	WAR FRONT	2018	NY	100	0	0.00	11	1.38
BELARDO	2012	LOPE DE VEGA	2018	IRE	122	3	1.23	11	1.13
AWTAAD	2013	CAPE CROSS	2018	IRE	134	1	0.37	11	1.03



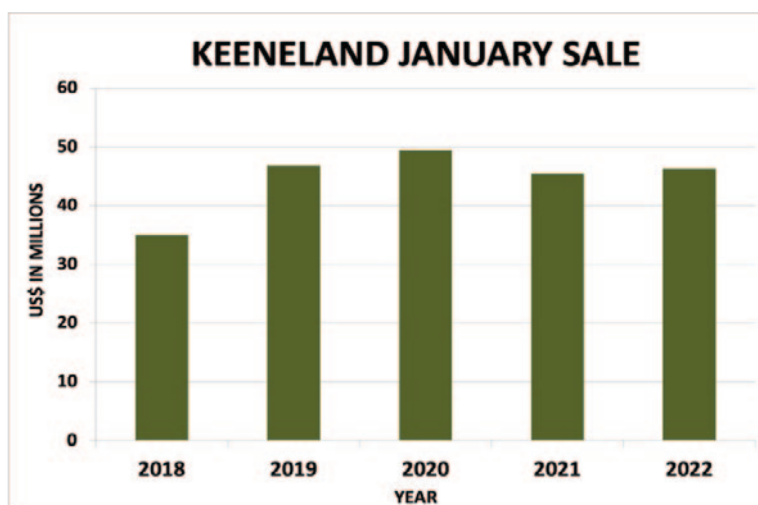
Frankel, 4.79 A Runner Index. Photo courtesy Juddmonte

TABLE 37. TOP 5 F2014-F2016 SIRES BY A RUNNER INDEX (200+ YEAR-STARTERS)

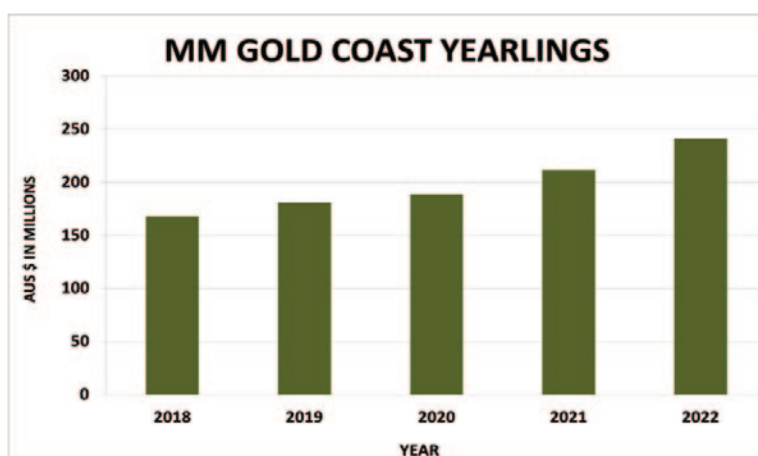
SIRE	YR	HIS SIRE	1 st Foals	ST	Runners	# A's	A Index	# ABC's	ABC Index
<i>EU F2014 Sires:</i>									
FRANKEL	2008	GALILEO	2014	ENG	971	93	4.79	209	2.69
BATED BREATH	2007	DANSILI	2014	ENG	896	29	1.62	75	1.05
POWER	2009	OASIS DREAM	2014	AUS	409	13	1.59	33	1.01
NATHANIEL	2008	GALILEO	2014	ENG	807	25	1.55	69	1.07
RIO DE LA PLATA	2005	RAHY	2014	FR	383	11	1.44	42	1.37
<i>NA F2014 Sires:</i>									
SIR PRANCEALOT	2010	TAMAYUZ	2014	CA	512	19	1.86	47	1.15
DIALED IN	2008	MINESHAFT	2014	KY	756	25	1.65	73	1.21
GET STORMY	2006	STORMY ATLANTIC	2014	KY	514	17	1.65	32	0.78
UNION RAGS	2009	DIXIE UNION	2014	KY	1016	32	1.57	94	1.16
DOMINUS	2008	SMART STRIKE	2014	OH	339	10	1.47	35	1.29
<i>EU F2015 Sires:</i>									
CAMELOT	2009	MONTJEU	2015	IRE	871	42	2.41	99	1.42
INTELLO	2010	GALILEO	2015	FR	551	22	2.00	60	1.36
PEDRO THE GREAT	2010	HENRYTHENAVIGATOR	2015	DEAD	258	6	1.16	29	1.41
RELIABLE MAN	2008	DALAKHANI	2015	GER	269	6	1.12	21	0.98
HAVANA GOLD	2010	TEOFILO	2015	ENG	489	11	1.12	18	0.46
<i>NA F2015 Sires:</i>									
POINT OF ENTRY	2008	DYNAFORMER	2015	ON	513	16	1.56	64	1.56
PAYNTER	2009	AWESOME AGAIN	2015	KY	739	23	1.56	81	1.37
ALTERNATION	2008	DISTORTED HUMOR	2015	KY	389	9	1.16	35	1.12
JIMMY CREED	2009	DISTORTED HUMOR	2015	KY	486	11	1.13	55	1.41
BRETHREN	2008	DISTORTED HUMOR	2015	FL	370	8	1.08	40	1.35
<i>EU F2016 Sires:</i>									
AUSTRALIA	2011	GALILEO	2016	IRE	510	28	2.75	66	1.62
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	649	35	2.70	93	1.79
SEA THE MOON	2011	SEA THE STARS	2016	ENG	373	16	2.14	42	1.41
NO NAY NEVER	2011	SCAT DADDY	2016	IRE	559	22	1.97	64	1.43
ANODIN	2010	ANABAA	2016	FR	362	10	1.38	39	1.35
<i>NA F2016 Sires:</i>									
CENTRAL BANKER	2010	SPEIGHTSTOWN	2016	NY	327	15	2.29	46	1.76
MUCHO MACHO MAN	2008	MACHO UNO	2016	KY	273	9	1.65	30	1.37
GOLDENCENTS	2010	INTO MISCHIEF	2016	KY	674	21	1.56	63	1.17
UNCAPTURED	2010	LION HEART	2016	KOR	372	7	0.94	24	0.81
CAIRO PRINCE	2011	PIONEEROF THE NILE	2016	KY	609	11	0.90	66	1.35

SECTION 2: WORLDWIDE SALES TICKER

Through January 22, 2022



YEAR	CAT	RING	SOLD	% W/D	% S/R	% S/C	GROSS \$	AVG \$
2022	1,609	1,256	1,013	21.9%	80.7%	63.0%	46,341,100	45,746
2021	1,608	1,223	963	23.9%	78.7%	59.9%	45,522,100	47,271
2020	1,856	1,338	1,050	27.9%	78.5%	56.6%	40,453,300	38,527
2019	1,555	1,181	916	24.1%	77.6%	58.9%	46,759,000	51,047
2018	1,583	1,227	909	22.5%	74.1%	57.4%	34,996,000	38,499



YEAR	CAT	RING	SOLD	% W/D	% S/R	% S/C	GROSS AU\$	AVG AU\$
2022	1,235	1,099	1,010	11.0%	91.9%	81.8%	241,190,000	238,802
2021	1,286	1,169	1,016	9.1%	86.9%	79.0%	211,721,000	208,387
2020	1,086	998	870	8.1%	87.2%	80.1%	189,119,850	217,379
2019	1,157	1,048	900	9.4%	85.9%	77.8%	180,953,888	201,060
2018	1,108	1,007	892	9.1%	88.6%	80.5%	168,096,500	188,449

SECTION 3: NORTH AMERICAN SALES RESULTS

NORTH AMERICAN SIRES OF WEANLINGS/SHORT YEARLINGS - TOP 50 SIRES BY AVERAGE

Thru January 22, 2022- Fasig-Tipton November, Saratoga & Midatlantic Mixed; Keeneland November & January; Arqana December; Goffs November; Tattersalls December

SIRE NAME	YOB	HIS SIRE	FFLS	ST	2022 FEE	2020 FEE	# CAT	# RING	# SOLD	US\$ AVG
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	150,000	200,000	11	5	4	466,250
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	250,000	175,000	14	10	10	397,000
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	100,000	200,000	6	3	3	311,667
CURLIN	2004	SMART STRIKE	2010	KY	175,000	175,000	5	5	5	310,000
JUSTIFY	2015	SCAT DADDY	2020	KY	100,000	150,000	22	16	12	252,787
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	160,000	125,000	29	18	14	221,429
GUN RUNNER	2013	CANDY RIDE	2019	KY	125,000	70,000	39	25	24	200,708
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	75,000	100,000	8	6	5	192,000
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	90,000	70,000	10	5	5	176,000
WAR FRONT	2002	DANZIG	2008	KY	100,000	250,000	7	4	3	171,667
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	80,000	175,000	15	6	4	152,500
CITY OF LIGHT	2014	QUALITY ROAD	2020	KY	60,000	40,000	32	21	16	150,750
HANSEN	2009	TAPIT	2014	KOR	-	-	1	1	1	150,000
CONSTITUTION	2011	TAPIT	2017	KY	85,000	40,000	35	26	20	149,700
STREET SENSE	2004	STREET CRY	2009	KY	75,000	75,000	12	5	5	130,000
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	85,000	30,000	58	40	34	129,000
OMAHA BEACH	2016	WAR FRONT	2021	KY	30,000	45,000	36	20	16	128,125
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	75,000	85,000	18	11	8	123,375
NYQUIST	2013	UNCLE MO	2018	KY	55,000	40,000	18	11	9	115,889
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	40,000	35,000	30	23	21	112,190
MINESHAFT	1999	A.P. INDY	2005	KY	10,000	20,000	1	1	1	110,000
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	50,000	80,000	25	14	11	107,636
MACLEAN'S MUSIC	2008	DISTORTED HUMOR	2014	KY	50,000	20,000	12	12	9	106,222
AUDIBLE	2015	INTO MISCHIEF	2021	KY	22,500	25,000	57	47	42	100,214
FAST ANNA	2011	MEDAGLIA D'ORO	2017	DEAD	-	10,000	6	6	2	100,000
BOLT D'ORO	2015	MEDAGLIA D'ORO	2020	KY	20,000	25,000	34	20	17	98,353
FLATTER	1999	A.P. INDY	2005	KY	35,000	40,000	11	6	6	93,333
GOOD MAGIC	2015	CURLIN	2020	KY	30,000	35,000	29	25	19	90,184
VINO ROSSO	2015	CURLIN	2021	KY	20,000	30,000	71	57	44	89,636
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	60,000	40,000	32	23	19	81,000
MITOLE	2015	ESKENDEREYA	2021	KY	15,000	25,000	58	51	42	79,905
BLAME	2006	ARCH	2012	KY	20,000	35,000	7	7	4	77,750
VIOLENCE	2010	MEDAGLIA D'ORO	2015	KY	25,000	25,000	19	12	11	75,182
PRACTICAL JOKE	2014	INTO MISCHIEF	2019	KY	35,000	25,000	50	35	32	74,734
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	45,000	12,500	32	26	22	73,636
MENDELSSOHN	2015	SCAT DADDY	2020	KY	35,000	35,000	38	30	26	72,327
UNION RAGS	2009	DIXIE UNION	2014	KY	30,000	60,000	17	13	8	69,250
CATALINA CRUISER	2014	UNION RAGS	2021	KY	15,000	20,000	56	41	32	67,219
BERNARDINI	2003	A.P. INDY	2008	DEAD	-	40,000	12	10	8	63,625
HARD SPUN	2004	DANZIG	2009	KY	35,000	40,000	22	15	13	63,577
CATHOLIC BOY	2015	MORE THAN READY	2021	KY	20,000	25,000	32	23	20	61,950
ARROGATE	2013	UNBRIDLED'S SONG	2019	DEAD	-	50,000	14	6	5	61,000
SIR PRANCEALOT	2010	TAMAYUZ	2014	CA	-	15,000	2	2	1	60,000
MALIBU MOON	1997	A.P. INDY	2001	DEAD	-	60,000	17	14	12	59,458
ACCLAMATION	2006	UNUSUAL HEAT	2014	CA	-	5,000	20	18	16	58,732
DISTORTED HUMOR	1993	FORTY NINER	2000	RETIRED	-	50,000	9	8	7	58,286
KANTHAROS	2008	LION HEART	2012	KY	20,000	30,000	26	16	11	57,909
CAIRO PRINCE	2011	PIONEEROF THE NILE	2016	KY	15,000	25,000	13	12	11	56,636
WE MISS ARTIE	2011	ARTIE SCHILLER	2017	NM	-	5,000	2	2	1	55,000
CARAVAGGIO	2014	SCAT DADDY	2019	KY	35,000	40,000	16	13	10	52,433

[For a complete roster of all 198 NA sires with weanlings/short yearlings sold at 2021/2022 sales, please click here](#)

NORTH AMERICAN SIRES OF IN-FOAL MARES - TOP 50 SIRES BY AVERAGE

Thru January 22, 2022- Fasig-Tipton November, Saratoga & Midatlantic Mixed; Keeneland November & January; Arqana December; Goffs November; Tattersalls December

SIRE NAME	YOB	HIS SIRE	FFLS	ST	2022 FEE	2021 FEE	# CAT	# RING	# SOLD	US\$ AVG
INTO MISCHIEF	2005	HARLAN'S HOLIDAY	2010	KY	250,000	225,000	24	19	15	1,772,333
TAPIT	2001	PULPIT	2006	KY	185,000	185,000	5	5	3	1,325,000
QUALITY ROAD	2006	ELUSIVE QUALITY	2012	KY	150,000	150,000	14	13	10	709,500
CURLIN	2004	SMART STRIKE	2010	KY	175,000	175,000	5	3	2	675,000
UNCLE MO	2008	INDIAN CHARLIE	2013	KY	160,000	175,000	21	16	13	615,000
CONSTITUTION	2011	TAPIT	2017	KY	85,000	85,000	14	10	10	458,000
AUTHENTIC	2017	INTO MISCHIEF	2022	KY	70,000	75,000	38	30	26	386,731
JUSTIFY	2015	SCAT DADDY	2020	KY	100,000	125,000	22	18	15	343,800
WAR FRONT	2002	DANZIG	2008	KY	100,000	150,000	6	3	3	293,333
GUN RUNNER	2013	CANDY RIDE	2019	KY	125,000	50,000	19	11	10	274,200
NYQUIST	2013	UNCLE MO	2018	KY	55,000	75,000	21	15	14	272,143
FLATTER	1999	A.P. INDY	2005	KY	35,000	35,000	11	9	8	267,875
MEDAGLIA D'ORO	1999	EL PRADO	2006	KY	100,000	150,000	15	13	11	263,182
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2017	KY	80,000	100,000	29	25	17	231,206
SPEIGHTSTOWN	1998	GONE WEST	2006	KY	90,000	90,000	7	7	6	195,833
NOT THIS TIME	2014	GIANT'S CAUSEWAY	2018	KY	45,000	40,000	24	20	20	193,700
IMPROBABLE	2016	CITY ZIP	2022	KY	35,000	40,000	26	22	19	182,684
MUNNINGS	2006	SPEIGHTSTOWN	2012	KY	85,000	40,000	39	33	27	178,037
CITY OF LIGHT	2014	QUALITY ROAD	2020	KY	60,000	40,000	34	31	28	173,000
TWIRLING CANDY	2007	CANDY RIDE	2013	KY	60,000	40,000	23	21	19	167,526
CANDY RIDE	1999	RIDE THE RAILS	2006	KY	75,000	75,000	6	4	4	148,000
GHOSTZAPPER	2000	AWESOME AGAIN	2007	KY	75,000	85,000	19	16	13	141,923
BERNARDINI	2003	A.P. INDY	2008	DEAD	-	35,000	20	18	15	140,400
GAME WINNER	2016	CANDY RIDE	2022	KY	30,000	30,000	30	24	19	140,368
STREET SENSE	2004	STREET CRY	2009	KY	75,000	60,000	14	10	7	140,000
TIZ THE LAW	2017	CONSTITUTION	2022	KY	35,000	40,000	25	22	18	131,944
LAOBAN	2013	UNCLE MO	2018	DEAD	-	25,000	19	12	11	129,091
LIAM'S MAP	2011	UNBRIDLED'S SONG	2017	KY	40,000	30,000	30	23	20	125,750
OMAHA BEACH	2016	WAR FRONT	2021	KY	30,000	35,000	34	24	22	119,295
MCKINZIE	2015	STREET SENSE	2022	KY	30,000	30,000	47	34	31	118,613
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	50,000	65,000	16	14	13	112,308
MENDELSSOHN	2015	SCAT DADDY	2020	KY	35,000	35,000	17	12	9	111,667
WAR OF WILL	2016	WAR FRONT	2022	KY	25,000	25,000	37	33	27	98,741
KITTEN'S JOY	2001	EL PRADO	2007	KY	50,000	60,000	23	21	20	96,935
AUDIBLE	2015	INTO MISCHIEF	2021	KY	22,500	22,500	27	24	20	93,050
MACLEAN'S MUSIC	2008	DISTORTED HUMOR	2014	KY	50,000	20,000	45	38	31	90,677
UNION RAGS	2009	DIXIE UNION	2014	KY	30,000	30,000	31	27	24	84,417
FROSTED	2012	TAPIT	2018	KY	20,000	25,000	33	26	23	82,239
BLAME	2006	ARCH	2012	KY	20,000	30,000	10	10	8	77,625
VOLATILE	2016	VIOLENCE	2022	KY	15,000	17,500	32	26	24	77,333
HARD SPUN	2004	DANZIG	2009	KY	35,000	35,000	24	20	18	71,333
STREET BOSS	2004	STREET CRY	2010	KY	15,000	15,000	21	19	16	70,875
LOOKIN AT LUCKY	2007	SMART STRIKE	2012	KY	15,000	20,000	9	9	9	69,111
VEKOMA	2017	CANDY RIDE	2022	KY	17,500	20,000	29	23	20	64,925
VIOLENCE	2010	MEDAGLIA D'ORO	2015	KY	25,000	25,000	14	12	11	63,818
PRACTICAL JOKE	2014	INTO MISCHIEF	2019	KY	35,000	22,500	45	37	29	62,931
KANTHAROS	2008	LION HEART	2012	KY	20,000	30,000	19	19	16	59,938
HIT IT A BOMB	2013	WAR FRONT	2018	KY	5,000	5,000	2	2	2	56,000
GOOD MAGIC	2015	CURLIN	2020	KY	30,000	30,000	16	16	13	55,385
CARAVAGGIO	2014	SCAT DADDY	2019	KY	35,000	25,000	15	12	10	53,900

[For a complete roster of all 201 NA sires with in-foal mares sold at 2021/2022 sales, please click here](#)

SECTION 4: MAGIC MILLIONS SALES RESULTS



*Not a Single Doubt,
leading sire by average at
Magic Millions January sale.*

Photo courtesy Arrowfield

SURPRISE: RECORDS TUMBLE AT MAGIC MILLIONS YEARLING SALE

The two most important yearling sales in Australasia (abbreviated ANZ to include New Zealand) bracket the major ANZ yearling sales season. It kicks off with the Magic Millions week-long Gold Coast Yearling Sale in Queensland the second week in January, and the major sales season pretty much concludes with Wm Inglis's Easter Yearling Sale, now permanently established the first or second week in April. To a certain extent, therefore, Magic Millions caters for a more precocious type of yearling – of which there are plenty in Australia – while those that might benefit from extra time, or have a more Classic pedigree, would go to Easter. In between there are other major sales dotted all over the place, from Inglis' Classic sale in Sydney in February; their Premier Sale, held in Melbourne the beginning of March and often featuring more stock by Victorian sires; and New Zealand Bloodstock's Karaka sales, which usually take place the end of January but have been moved to March this year because of Covid-related travel restrictions.

Magic Millions has the highest gross of any ANZ yearling sale and is divided into two Books; but in Australasia, typically their Book 1's are about four times as big as Book 2's so very heavily front-loaded; the Book 2's are almost an afterthought. In these parts everybody does want to be in Book 1. So though the sales companies publish the totals for both books (see WST, [p. 25](#)), it's what happens in Book 1 that's really important.

Going in the expectation was Magic Millions Book 1 would do well to match last year's record totals, when 793 sold/962 catalogued (82.4% sold/cat, which is enormous) grossed A\$199,118,000 – just a hair under A\$200-million – and averaged A\$251,095, with a A\$180,000 median and 12 millionaires. Boy, were they in for a nice surprise: in the event, 777 sold/933 catalogued (83.3%) for A\$228,027,500 (+14%), an average of A\$294,990

(+17%), a median of A\$230,000 (+28%), and 19 millionaires. Including Book 2, there were 1,010 yearlings sold (just under 92% of those offered) for a total of A\$241,190,000 and an average of A\$238,802. The gross for the week was up nearly \$30-million and the average was up \$30,000, with an almost unbelievable 92% sold/offered. We could not have seen a more serious validation of the Australian prize-money and market model (which also includes paying big money for yearling colts who might become multi-million dollar stallion prospects).

Three of Australia's top sires averaged over A\$500,000 with 8+ sold at Magic Millions (averages cover both books). Two are Arrowfield sire sons of Redoute's Choice: 12 yearlings from the final crop of **Not A Single Doubt** topped the averages at \$575,417, while 37 yearlings by four-time champion sire **Snitzel** averaged \$528,514. Splitting the two was Yarraman Park's **I Am Invincible**, who had 44 yearlings average \$541,591.

Seven more sires averaged \$350,000+ with 8+ sold: Widden's **Zoustar** (43/\$427,326), from his first \$154,000-stud fee crop; Coolmore's veteran Fastnet Rock (8/\$422,500); Newgate's wunderkind son of Not A Single Doubt, **Extreme Choice** (9/\$399,444); Coolmore's **Pierro** (16/\$383,438); the leading first-crop sire, Arrowfield's **The Autumn Sun** (27/\$383,333); Darley's veteran, **Lonhro** (12/\$368,750); and Yulong's **Written Tycoon** (29/\$362,759), Champion Sire last season. Also averaging over \$250,000 were the two-three in a particularly strong contingent of first-crop sires, Coolmore's **Justify** (23/\$300,000) and Widden's **Trapeze Artist** (28/\$256,321), a four-time G1 winner at 1200m-1400m by Snitzel; as well as another Darley veteran, **Exceed And Excel** (18/\$329,444); and Newgate's popular **Deep Field** (50/\$290,000).

MAGIC MILLIONS JANUARY 2022- LEADING SIRES OF YEARLINGS, 2+ SOLD

SIRE NAME	YOB	HIS SIRE	FFLS	ST	2021 FEE	2019 FEE	# CAT	# RING	# SOLD	AU\$ AVG	AU\$ MED
NOT A SINGLE DOUBT	2001	REDOUTE'S CHOICE	2006	RETIRE	-	110,000	15	13	12	575,417	412,500
I AM INVINCIBLE	2004	INVINCIBLE SPIRIT	2011	NSW	220,000	247,500	54	49	44	541,591	500,000
SNITZEL	2002	REDOUTE'S CHOICE	2007	NSW	165,000	220,000	44	38	37	528,514	425,000
SAVABEEL	2001	ZABEEL	2006	NZ	100,000	PVT	3	3	3	516,667	400,000
LOPE DE VEGA	2007	SHAMARDAL	2012	IRE	-	-	5	5	5	474,000	480,000
ZOUSTAR	2010	NORTHERN METEOR	2015	NSW	154,000	154,000	50	46	43	427,326	350,000
FASTNET ROCK	2001	DANEHILL	2006	NSW	165,000	165,000	9	9	8	422,500	412,500
EXTREME CHOICE	2013	NOT A SINGLE DOUBT	2018	NSW	PVT	22,000	10	9	9	399,444	330,000
PIERRO	2009	LONHRO	2014	NSW	110,000	88,000	20	18	16	383,438	212,500
THE AUTUMN SUN	2015	REDOUTE'S CHOICE	2020	NSW	66,000	77,000	30	29	27	383,333	310,000
LONHRO	1998	OCTAGONAL	2005	NSW	66,000	77,000	16	13	12	368,750	175,000
WRITTEN TYCOON	2002	IGLESIA	2008	VIC	165,000	110,000	37	33	29	362,759	300,000
KINGMAN	2011	INVINCIBLE SPIRIT	2016	ENG	150,000	75,000	4	4	4	356,250	340,000
EXCEED AND EXCEL	2000	DANEHILL	2005	NSW	132,000	88,000	26	19	18	329,444	260,000
TORONADO	2010	HIGH CHAPARRAL	2016	VIC	49,500	27,500	6	5	4	322,500	387,500
JUSTIFY	2015	SCAT DADDY	2020	NSW	55,000	PVT	26	24	23	300,000	250,000
DEEP FIELD	2010	NORTHERN METEOR	2016	NSW	88,000	44,000	56	53	50	290,000	260,000
KEMENTARI	2014	LONHRO	2020	RETIRE	-	33,000	2	2	2	262,500	262,500
TRAPEZE ARTIST	2014	SNITZEL	2020	NSW	66,000	88,000	33	30	28	256,321	185,000
BRAZEN BEAU	2011	I AM INVINCIBLE	2016	VIC	49,500	49,500	12	11	7	247,857	250,000
ALMANZOR	2013	WOOTTON BASSETT	2019	NZ	30,000	30,000	8	8	8	246,250	227,500
DUNDEEL	2009	HIGH CHAPARRAL	2015	NSW	66,000	66,000	26	22	21	246,190	210,000
SO YOU THINK	2006	HIGH CHAPARRAL	2013	NSW	77,000	38,500	19	17	15	220,600	200,000
CAPITALIST	2013	WRITTEN TYCOON	2018	NSW	99,000	55,000	42	38	37	220,405	180,000
HELLBENT	2012	I AM INVINCIBLE	2019	NSW	22,000	27,500	23	20	20	215,000	225,000
WRITTEN BY	2015	WRITTEN TYCOON	2020	NSW	24,750	24,750	22	19	17	214,706	170,000
RUSSIAN REVOLUTION	2013	SNITZEL	2019	NSW	44,000	55,000	39	36	34	214,118	170,000
MAURICE	2011	SCREEN HERO	2018	JPN	44,000	27,500	5	5	4	213,750	240,000
STREET BOSS	2004	STREET CRY	2010	NSW	55,000	27,500	11	8	8	213,750	200,000
SHALAA	2013	INVINCIBLE SPIRIT	2018	NSW	44,000	33,000	26	26	26	205,692	170,000
SAXON WARRIOR	2015	DEEP IMPACT	2020	NSW	13,750	24,750	7	6	6	196,833	200,000
MERCHANT NAVY	2014	FASTNET ROCK	2019	NSW	33,000	55,000	15	15	12	192,708	140,000
MORE THAN READY	1997	SOUTHERN HALO	2002	KY	-	55,000	13	11	10	177,000	155,000
HARRY ANGEL	2014	DARK ANGEL	2020	NSW	16,500	22,000	20	18	18	169,444	120,000
MENARI	2014	SNITZEL	2019	NSW	11,000	16,500	9	8	7	167,143	150,000
SPIRIT OF BOOM	2007	SEQUALO	2015	QLD	33,000	44,000	41	35	29	160,724	140,000
NICCONI	2005	BIANCONI	2011	VIC	27,500	38,500	12	10	9	142,778	160,000
SHAMUS AWARD	2010	SNITZEL	2015	VIC	33,000	11,000	4	4	4	142,500	140,000
BRAVE SMASH	2013	TOSEN PHANTOM	2020	QLD	16,500	22,000	13	12	12	141,667	125,000
ENCRYPTION	2015	LONHRO	2020	QLD	13,200	13,200	13	13	12	129,625	115,000
RUBICK	2011	ENCOSTA DE LAGO	2016	VIC	27,500	38,500	20	20	20	126,850	117,500
TERRITORIES	2012	INVINCIBLE SPIRIT	2018	NSW	11,000	16,500	5	4	3	126,667	150,000
FLYING ARTIE	2013	ARTIE SCHILLER	2018	NSW	33,000	33,000	8	6	6	125,333	115,000
OVERSHARE	2014	I AM INVINCIBLE	2019	VIC	11,000	11,000	2	2	2	125,000	125,000
AMERICAN PHAROAH	2012	PIONEEROF THE NILE	2018	KY	49,500	66,000	12	9	7	122,571	120,000
REAL STEEL	2012	DEEP IMPACT	2020	JPN	-	16,500	7	4	4	122,500	120,000
VANCOUVER	2012	MEDAGLIA D'ORO	2017	NSW	22,000	44,000	7	7	7	121,786	55,000
FROSTED	2012	TAPIT	2018	VIC	44,000	27,500	5	4	3	121,667	80,000
BETTER THAN READY	2009	MORE THAN READY	2016	QLD	33,000	33,000	40	35	32	112,469	92,500
IMPENDING	2013	LONHRO	2019	VIC	22,000	22,000	12	12	12	110,625	110,000

[For a complete roster of all 102 sires with yearlings sold at the Magic Millions January sale, please click here](#)

SECTION 5: BILL'S TWEETS



Bill Oppenheim @biloppenheim · Jan 23

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With 7 winners already this month & his 3rd SW yesterday at Aqueduct, Cupid at \$5,000 just might be the best value sire in America as [@coolmoreamerica](#) claims. He was a \$900k yearling, won 3 G2's at 3 & the G1 Gold Cup (ex Hollywood Gold Cup) at 4 & truly is a great-looking horse.



Bill Oppenheim @biloppenheim · Jan 23

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Almanzor was from 1st crop of Wootton Bassett & was the horse who put him on the map winning 2016 G1 Fr Derby, G2 d'Ornano (Zarak 2nd both), G1 Irish & British Champion S. Now has 1st-crop 2yo NZ SW & plenty promising 1st 3yo's EU [@Haras_d_Etreham](#) [@CambridgeStud](#) [@coolmorestud](#)



Bill Oppenheim @biloppenheim · Jan 15

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Top 1st-crop sires [@mmsnippets](#): The Autumn Sun 28/\$383,929; Justify 23/\$300,000; Trapeze Artist 27/\$263,519; Written By 17/\$214,706; Harry Angel 16/\$184,063 [@ArrowfieldStud](#) [@CoolmoreAus](#) [@widdenstud](#) [@DarleyAus](#)



Bill Oppenheim @biloppenheim · Jan 15

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Top sires 8+ sold [@mmsnippets](#): Not A Single Doubt 11/\$589,091 (2@\$1m+); I Am Invincible 44/\$541,591 (5); Snitzel 38/\$521,184 (5); Zoustar 43/\$427,326 (2); Fastnet Rock 8/\$422,500 (0); Pierro 15/\$402,333 (2); 19 total @ \$1m+ [@ArrowfieldStud](#) [@yarramanpark](#) [@widden](#) [@CoolmoreAus](#)



Bill Oppenheim @biloppenheim · Jan 15

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Book 1 [@mmsnippets](#): 933 catalogued, 838 offered, 777 sold (92.7% sold/ring, 83.3% sold/cat), gross A\$228,017,500 +`14%, average A\$294,990 +17%, median A\$230,000 +28%. Goes in the history books as one of the all-time great horse sales.



Bill Oppenheim @biloppenheim · Jan 14

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Top 1st-crop sires [@mmsnippets](#) 10+ sold: The Autumn Sun 24/A\$336k avg; Justify 23/\$300; Trapeze Artist 21/\$240; Written By 17/\$214; Harry Angel 15/\$195 [@ArrowfieldStud](#) [@CoolmoreAus](#) [@widdenstud](#) [@DarleyAus](#). Impressive group.



Bill Oppenheim @biloppenheim · Jan 14

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7 sires with 7+ sold & ~A\$400k+ avg [@mmsnippets](#): Not A Single Doubt 10/\$623k; I Am Invincible 39/\$563; Snitzel 35/\$485; Fastnet Rock 7/\$445; Pierro 12/\$432; Zoustar 42/\$430; Extreme Choice 9/\$399. [@ArrowfieldStud](#) [@yarramanpark](#) [@CoolmoreAus](#) [@widdenstud](#) [@NewgateFarm](#)



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Trends continue 📈📈 @mmsnippets, sale now 89% complete; sold/ring 93.4%, sold/cat 83.4%, gross A\$205,847,500 (project \$228.5m +15%), avg A\$293,148 +17%, median still A\$230,000 +28%. Off to the races Sat then finish up Sat evening. Now 15 @ \$1m+. The model is working!



Bill Oppenheim @biloppenheim · Jan 13 ...

Meanwhile the numbers are looking good @keenelandssales January Book 1 too albeit at a much lower level. The gross was up \$1.4m (+4%) from 2021 which had the Paul Pompa & Sam-Son dispersals & \$72,111 avg though down 8% is still very strong for January. Book 1 median +8% too.



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Top 1st-year sires @mmsnippets 8+ sold: The Autumn Sun 19/A\$327,105; Justify 17/\$320,204; Trapeze Artist 16/\$214,688; Written By 9/\$212,222; Harry Angel 10/\$197,500 @ArrowfieldStud @CoolmoreAus @widdenstud @DarleyAus.



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Sire averages @mmsnippets 2/3 of way thru sale (\$1m+ in parens): Not A Single Doubt 7/\$717,143 (2); I Am Invincible 29/\$587,069 (4); Snitzel 28/\$495,179 (3); Pierro 6/\$470,000 (1); Zoustar 33/\$438,788 (2) @ArrowfieldStud @yarramanpark @CoolmoreAus @widdenstud



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If anything it's getting stronger @mmsnippets: 8 yearlings brought \$1m+ today, now 12 total but A\$1.9m high so no distortion of figures. 94% sold/ring, gross A\$154,112,500 projects to \$230m total, avg \$298,668 (+19%), median \$230k (+28%). Nobody predicted this but great stuff 📈



Bill Oppenheim @biloppenheim · Jan 12 ...

In 40 years of watching horse sales & reading the stats I don't think I've ever seen 94% sold/ring (338/358)(except dispersals) as in 1st 2 days @mmsnippets. A\$287,004 avg is +14% from '21, median A\$230,000 + 28%. Book 1 gross now projects to A\$226m, +13%. Astronomical.



Bill Oppenheim @biloppenheim · Jan 11 ...

They'll be very pleased with opening day stats @mmsnippets (vs whole sale 2021): 82.2% cat/sold (82.4%), avg A\$272,044 (+8%), median A\$215,000 (+19%!), gross on track to break A\$200m for Book 1. Next 3 days 220 catalogued per day vs 180 Tuesday. Look for Wed gross +/- A\$45m.



Bill Oppenheim @biloppenheim · Jan 10 ...

The 2022 sales season kicks off Tuesday @mmsnippets Gold Coast Yearling Sale, Book 1 has 933 catalogued, -3% from 2021, when gross was A\$199,118,000, avg A\$251,095, median A\$180,000. Look for gross +/- A\$36m-\$38m for 1st session. @keenelandssales January starts Tuesday also.