

Thoroughbred Market Report



JANUARY 2024

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King of the APEX Ratings, Galileo is represented by his final crop of 13 registered 2yo's in 2024 Photo courtesy Coolmore

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IN THIS ISSUE

- APEX Stallion Ratings have been published for over 30 years and have proven, to us at least, they are the most accurate and practical and therefore the best, sire ratings in the business. In this issue we publish the year-end 2023 ratings for 709 Northern Hemisphere sires and the mid-season 2023/24 ratings for 453 Southern Hemisphere sires in 15 countries. Each sire has 17 different indexes of which the most important is the A Runner Index. Galileo (6.06) is the leading APEX sire by that metric for the seventh time, followed by European sires Dubawi (5.38), Frankel (4.80) and Zarak (4.78) and Americans Gun Runner (4.57) and Justify (4.29). Zarak and Gun Runner are F2019 sires who had their first 4yo's racing in 2023, Justify is F2020 and his had first 3yo's.
- The overall 2023 North American and European live auction marketplace showed only single-digit declines from 2022 records. Total sales in 2023 amounted to \$1.979-billion, a decrease of \$92-million, or 4%, from the 2022 record of \$2.071-billion. North America declined by 3%, Europe by 7%, but again, all in the context of new records set in 2022. We have 15 tables showing the 2023 sales by sector plus the first two sales, Keeneland January and Magic Millions Gold Coast Yearlings, of 2024.
- This is a bumper 51-page issue with 69 separate tables of information. There's no test at the end except whether this data makes a positive contribution to your decision-making process. As ever do contact us with any questions, comments, or points which need clarification.

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SECTION 1: APEX NORTHERN HEMISPHERE YEAR-END 2023

GALILEO TOP APEX SIRE FOR SEVENTH TIME

Dubawi and Frankel again 2-3; Zarak, Gun Runner and Justify Also 4.00+

Over the seven seasons 2017-2023, six North American or European sires had more than 1,600 year-starters, which would be an average of 228 starters in a calendar year. Into Mischief is the runaway leader with 2,716 year-starters, an average of an astonishing 388 runners per year. Uncle Mo is a distant second with 1,886 year-starters (still 269 runners/year), then Tapit 1765 (252), Dubawi 1692 (241), Curlin 1685 (240), and Galileo 1665 (237). With that many runners, to still produce the highest A Runner indexes for the three top sires Galileo (6.06, which is 12.12% A Runners/year-starters), Dubawi (5.38=10.76%), and Frankel (4.80=9.60%) is a huge statement of class, because index figures often favor, and certainly highlight, horses who are siring class but don't have the sorts of numbers the top three have (Into Mischief, would you believe, was in that category once upon a time). Case in point: the next three sires by A Runner Index (200+ year-starters) are all young sires who are posting impressive numbers: F2019 sires (1st 4yo's 2023) Zarak (4.78 A Index) in France and Gun Runner (4.57) in Kentucky; and F2020 sire (1st 3yo's 2023) Justify (4.29).



Galileo, 6.06 A / 2.76 ABC Runner Index.
Photo courtesy Coolmore

For the seventh time in the last ten years Galileo is the leading North American or European sire by A Runner Index, which merely reflects the fact that he is the all-time leading sire, period, in several categories.

According to figures provided by Arion Pedigrees he had sired 3,220 foals in 24 covering seasons through the end of 2023, including five seasons in Australia which yielded 579 foals – so 19 of racing age through the end of 2023 in Ireland. He has sired 373 Black-Type Winners, 11.6% of foals, of which 251 are Group or Graded SW (GSW, 7.8%), and he has at this writing 99 Group/Grade 1 winners (3.1%, over seven times the breed average). Surely he'll be the first and probably

only sire ever to sire 100+ G1 winners.

Dubawi, now 22yo, and Frankel, now 16yo, again rank two-three, but the Top 50 list by A Runner Index is always an interesting mix of established sires and the up-and-comers. Nine of the top 20 and 24 of the top 50 sires are from the five sire crops F2016-F2020; all but one of the 24 'younger' sires are aged 9-13yo in 2024 (the exception is top NY sire F2016 Central Banker [2.04], ranked #50 and 14yo this year). Essentially the top five from each crop, these are:



Zarak, 4.78 A / 2.45 ABC Index
Photo courtesy Haras de Bonneval

F2016 (5): #17 Kingman (2.93); #32 Australia (2.40); #38 No Nay Never (2.30); #46 Sea The Moon (2.10); #50 Central Banker (2.04).

F2017 (5): #7 Galiway (3.78); #19 Constitution (2.90); #34 Night of Thunder (2.36); #41 American Pharoah (2.18); #48 Karakontie (2.08).

F2018 (5): #12 New Bay (3.26); #13 Not This Time (3.25); #33 Laoban (2.37, Dead); #44 Kodi Bear (2.14); #49 Nyquist (2.04). F2018 Goken (2.00) is #51.

F2019 (4): #4 Zarak (4.78); #5 Gun Runner (4.57); #8 Arrogate (3.63, Dead); #45 Practical Joke (2.13).

F2020 (5): #6 Justify (4.29); #28 Sioux Nation (2.55); #30 Saxon Warrior (2.49); #40 Havana Grey (2.20); #43 Bolt d'Oro (2.15). Only a few F2020 sires had as many as 200 year-starters by the end of 2023, and in Table 15 on page 15 you'll see five other F2020 sires with A Runner Indexes of 2.04+ but under 200 year-starters, headed by Girvin (3.26 with 138 year-starters) and Good Magic (3.17 with 189 year-starters).

Older sires naturally come to the fore when looking at the raw number of A Runners sires have had since 1/1/2017. Only sires with first foals 2015 and earlier have had runners for all seven seasons covered in these reports; the only sire with first foals 2016 or later who has more than 50 A Runners (remembering one horse is counted as one A Runner each year it reaches the local A Runner threshold – see page 4 for the table of Earnings Thresholds) is F2016 Kingman, who ranks #16

on this list with 72 A Runners. Galileo (202, which is almost 29/year) and Dubawi (182, 26/year) are well clear on this table, with Into Mischief (156) third, followed by Frankel (142), Curlin (119), Uncle Mo (108), and Tapit (106). Sea The Stars (96), Dark Angel (90), Lope de Vega (88), and War Front (86) come next.

ABC Runners are the top 8% earners/runners, so an ABC Index of 2.00 equals 16.00% ABC Runners/year-starters. We generally refer to these as 'break-even or better' horses, though in North America in 2023 the C Runner threshold had risen to US\$86,263, which might be better than break-even (though maybe by not so much). Dubawi (2.78 = 22.24% ABC Runners) edged out Galileo (2.76 = 22.08%), with Frankel (2.63) third, followed by three F2019 young guns in Gun Runner (2.60), Zarak (2.45), and Arrogate (2.27). Into Mischief (2.26, from 2,716 year-starters), War Front (2.24), Curlin (2.24), F2018 Not This Time (2.10), Tapit (2.07), and Speightstown (2.01) all also had 16.00%+ ABC Runners/year-starters.



*Into Mischief, 156 A / 490 ABC Runners
Photo courtesy Spendthrift Farm*

You'll recall Into Mischief had a 2.26 ABC Runner Index from 2,716 year-starters, which translates to a whopping 490 ABC Runners and explains why he has been Champion Sire the last five years – a massive number of runners who pay their way. Dubawi (376) and Galileo (368) have more A Runners than Into Mischief, but not nearly as many ABC Runners. Frankel (311) is #4 on this list, followed by Curlin (302), Tapit (292), Uncle Mo (287), and Lope de Vega (272). These are all six-figure stud fee stallions, of course, and though you're hoping for more when you spend the kind of money these cost at least if they're not really good there's a reasonable chance they'll pay their way.

We've also compiled a list this year of the top 50 sires by 2yo and 3yo ABC Index. There were 578 sires in North America and Europe assigned APEX ratings at the end of 2023, of which 346 had 200+ year-starters

2017-2023. The four Top 50 tables for A and ABC Runners are from the list of 346, whereas these are taken from all 578 sires. There are also 122 sires in Japan which we have surveyed in a separate section.

All statistics require interpretation and the list of Top 50 sires by 2yo ABC Index is a good example. The top two sires, F2018 Counterattack (5.21 2yo ABC Index) and Areion (3.66) operate mainly in Germany, with limited 2yo racing, and three others of the top ten reside in Ontario and benefit statistically from a long season with good purses at Woodbine: Society's Chairman (3.17), F2018 Reload (by Hard Spun, 3.14), and Silent Name (3.10). The other five of the top ten on this list are F2019 and F2020 sires so are working with fewer numbers than the older sires, but clearly F2019 Gun Runner (3.21) and Practical Joke (2.90) and F2020 Justify (3.15), Havana Grey (3.01), and Army Mule (2.94) have done very well with their first 2yo's so far. The group of five older sires ranked #13-#17 on this list have been really good sires of 2yo's over a longer stretch of time: Galileo (2.79), Wootton Bassett (2.79), No Nay Never (2.77), Into Mischief (2.74), and, perhaps a bit surprisingly, Quality Road (2.64). They're the thoroughly proven sires of 2yo's.

One key to assessing lists which compare age ratings is that they are derived from sires' overall ABC Index, so one way to look at them is how the particular age you're looking at compares to their overall ABC Index (the alphabetical click-through lists have all these, and they are also on our website www.billoppenheim.com). No Nay Never, for example, has a 1.47 overall ABC Index but is 2.77 for 2yo's – they are best as 2yo's. Sea The Stars, on the other hand, is 1.91 overall but just 0.61 for 2yo's.



*No Nay Never, 2.77 2yo ABC Runner Index
Photo courtesy Coolmore*

Only about 40% of horses who are going to start from any foal crop start as 2yo's whereas the highest percentage who are going to start do so as 3yo's. So we find that 3yo form is the most significant, thus sires' 3yo ABC indexes are of critical importance and

on the whole this Top 50 list requires a lot less interpretation – aside from #4-ranked Blofeld (2.48 3yo Index), an F2019 Maryland sire from Quality Road's first crop who has no A Runners but 16 B & C Runners, and the Ontario sire Souper Speedy (2.01), by Uncle Mo's sire Indian Charlie. They are among 13 sires with 3yo ABC indexes of 2.00+. Besides the two just mentioned, three of the 13 are F2019 sires with two crops of 3yo's at the end of 2023: Gun Runner (2.64), Zarak (2.34), and Arrogate (2.23); the only F2020, with one crop of 3yo's, is Army Mule (2.01). The older sires have more 'stable' numbers, if you will: Galileo (2.61), Frankel (2.57), Into Mischief (2.26), Curlin (2.22), Tapit (2.20), Dubawi (2.10), and Constitution (2.06). F2018 Not This Time (1.98) fits with this group as well. That is probably a very meaningful list.



New Bay 3.26 A / 1.95 ABC Index
Photo courtesy Ballylinch Stud

The remaining tables look at the three youngest sire crops within themselves, then there is a section with statistics on Japanese sires, who really operate within a different population than NA/EU sires. There are 77 F2018 NA/EU sires with APEX ratings, of which Europe's New Bay (3.26) and Kentucky's Not This Time (3.25) are the two stars by the all-important A Runner Index. Not This Time (33) is the leading sire of A Runners, ahead of Mehmas (24), New Bay (23), and Nyquist (23). Not This Time (85) is also the leading sire of ABC Runners, with Nyquist (77) and Mehmas (74) also having good numbers in this department.

Zarak (4.78) edges out Gun Runner (4.57) among 80 F2019 sires but with only about half the number of year-starters and both are among only six of 364 sires with 4.00+ A Runner Indexes. Arrogate (3.63) is also in the top ten. Gun Runner (36) is way ahead by number of A Runners; Arrogate (22), Practical Joke (21), and Zarak (20) come next. Gun Runner has 82 ABC Runners, Practical Joke runs second with an impressive 75.

Among F2020 sires Justify is #1 is his crop by A Runner Index (4.19) and number of A (21) and ABC (35) runners. Girvin (3.26) and Good Magic (3.17) are two-three by A Runner Index. Good Magic (12), Sioux Nation (11), and Saxon Warrior (10), Havana Grey (10), and Bolt d'Oro (10) have 10+ A Runners each; Havana Grey (33) and Bolt d'Oro (32) are not far behind Justify by ABC Runners. Army Mule (2.12) is the leading NA-EU F2020 sire by ABC Runner Index.



Justify, 4.29 A / 1.79 ABC Index
Photo courtesy Coolmore Ashford

The Japanese tables show the top 20 sires by A Runner Index, headed of course by Deep Impact, who has a 4.36 A Runner Index with 290 A Runners and a mind-boggling 838 ABC Runners from 3,329 year-starters (that's 475 runners a season) since 2017. Note that in these lists sires who now stand in Japan are placed there rather than in the jurisdiction in which they originally stood, such as F2019 Caravaggio, with a 2.36 A Runner Index from his three European and one Kentucky crop. There are also tables for the three youngest sire crops and a click-through to a table for all 122 Japanese sires. One note: in Japan the money is heavily weighted to older horses so a lot of times younger sires take two or three years to start looking good statistically. F2020 Real Steel's 25 ABC Runners and 1.41 ABC Index and F2019 Kitasan Black (sire of Equinox) and Drefong are very promising with 2.13 and 1.80 A Runner indexes and 53 (with a 1.95 ABC Index) and 65 ABC Runners respectively.

NORTHERN HEMISPHERE APEX EARNINGS THREHOLDS 2017-2023 (US\$)

| | | A RUNNERS | | top 2% | |
|------|---------|-----------|--------|---------|---------|
| | NA | GB/IR | FR | GER | JPN |
| 2023 | 184,309 | 101,386 | 82,631 | 55,070 | 249,540 |
| 2022 | 177,784 | 96,445 | 79,919 | 53,914 | 268,312 |
| 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 |
| | | B RUNNERS | | next 2% | |
| | NA | GB/IR | FR | GER | JPN |
| 2023 | 128,183 | 60,062 | 59,136 | 34,099 | 166,144 |
| 2022 | 125,670 | 56,899 | 56,736 | 31,895 | 184,043 |
| 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 |
| | | C RUNNERS | | next 4% | |
| | NA | GB/IR | FR | GER | JPN |
| 2023 | 86,263 | 33,363 | 43,517 | 20,499 | 100,620 |
| 2022 | 85,570 | 32,333 | 39,845 | 17,943 | 106,866 |
| 2021 | 76,112 | 28,913 | 43,908 | 16,722 | 121,958 |
| 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 |

[Click here to view a complete roster of 587 Northern Hemisphere APEX Sires](#)

[77 F2018 Northern Hemisphere APEX Sires](#)

[80 F2019 Northern Hemisphere APEX Sires](#)

[71 F2020 Northern Hemisphere APEX Sires](#)

[144 Japanese APEX Sires](#)

LEADING NA/EU APEX SIRES

TABLE 1. TOP 50 NA/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 | 1665 | 202 | 6.07 | 368 | 2.76 |
| DUBAWI | 2002 | DUBAI MILLENNIUM | 2007 | ENG | 1692 | 182 | 5.38 | 376 | 2.78 |
| FRANKEL | 2008 | GALILEO | 2014 | ENG | 1478 | 142 | 4.80 | 311 | 2.63 |
| ZARAK | 2013 | DUBAWI | 2019 | FR | 209 | 20 | 4.78 | 41 | 2.45 |
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 |
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 |
| GALIWAY | 2011 | GALILEO | 2017 | FR | 238 | 18 | 3.78 | 37 | 1.94 |
| ARROGATE | 2013 | UNBRIDLED'S SONG | 2019 | DEAD | 303 | 22 | 3.63 | 55 | 2.27 |
| WAR FRONT | 2002 | DANZIG | 2008 | KY | 1198 | 86 | 3.59 | 215 | 2.24 |
| CURLIN | 2004 | SMART STRIKE | 2010 | KY | 1685 | 119 | 3.53 | 302 | 2.24 |
| SEA THE STARS | 2006 | CAPE CROSS | 2011 | IRE | 1425 | 96 | 3.37 | 218 | 1.91 |
| NEW BAY | 2012 | DUBAWI | 2018 | IRE | 353 | 23 | 3.26 | 55 | 1.95 |
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 |
| ADLERFLUG | 2004 | IN THE WINGS | 2011 | DEAD | 433 | 28 | 3.23 | 56 | 1.62 |
| TAPIT | 2001 | PULPIT | 2006 | KY | 1765 | 106 | 3.00 | 292 | 2.07 |
| WOOTTON BASSETT | 2008 | IFFRAAJ | 2013 | IRE | 868 | 51 | 2.94 | 114 | 1.64 |
| KINGMAN | 2011 | INVINCIBLE SPIRIT | 2016 | ENG | 1228 | 72 | 2.93 | 190 | 1.93 |
| MEDAGLIA D'ORO | 1999 | EL PRADO | 2006 | KY | 1321 | 77 | 2.91 | 182 | 1.72 |
| CONSTITUTION | 2011 | TAPIT | 2017 | KY | 829 | 48 | 2.90 | 128 | 1.93 |
| INTO MISCHIEF | 2005 | HARLAN'S HOLIDAY | 2010 | KY | 2716 | 156 | 2.87 | 490 | 2.26 |
| UNCLE MO | 2008 | INDIAN CHARLIE | 2013 | KY | 1886 | 108 | 2.86 | 287 | 1.90 |
| FARHH | 2008 | PIVOTAL | 2015 | ENG | 307 | 17 | 2.77 | 42 | 1.71 |
| TEOFILO | 2004 | GALILEO | 2009 | IRE | 1057 | 58 | 2.74 | 149 | 1.76 |
| PIVOTAL | 1993 | POLAR FALCON | 1998 | DEAD | 750 | 41 | 2.73 | 115 | 1.92 |
| SHAMARDAL | 2002 | GIANT'S CAUSEWAY | 2006 | DEAD | 1089 | 59 | 2.71 | 170 | 1.95 |
| CANDY RIDE | 1999 | RIDE THE RAILS | 2006 | KY | 1564 | 82 | 2.62 | 227 | 1.81 |
| SPEIGHTSTOWN | 1998 | GONE WEST | 2006 | DEAD | 1559 | 81 | 2.60 | 251 | 2.01 |
| SIOUX NATION | 2015 | SCAT DADDY | 2020 | IRE | 216 | 11 | 2.55 | 19 | 1.10 |
| ENGLISH CHANNEL | 2002 | SMART STRIKE | 2009 | DEAD | 1374 | 69 | 2.51 | 185 | 1.68 |
| SAXON WARRIOR | 2015 | DEEP IMPACT | 2020 | IRE | 201 | 10 | 2.49 | 19 | 1.18 |
| GHOSTZAPPER | 2000 | AWESOME AGAIN | 2007 | KY | 1464 | 72 | 2.46 | 232 | 1.98 |
| AUSTRALIA | 2011 | GALILEO | 2016 | IRE | 895 | 43 | 2.40 | 96 | 1.34 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 |
| NIGHT OF THUNDER | 2011 | DUBAWI | 2017 | IRE | 592 | 28 | 2.36 | 88 | 1.86 |
| CAMELOT | 2009 | MONTJEU | 2015 | IRE | 1233 | 58 | 2.35 | 138 | 1.40 |
| LOPE DE VEGA | 2007 | SHAMARDAL | 2012 | IRE | 1908 | 88 | 2.31 | 272 | 1.78 |
| FASTNET ROCK | 2001 | DANEHILL | 2006 | AUS | 780 | 36 | 2.31 | 100 | 1.60 |
| NO NAY NEVER | 2011 | SCAT DADDY | 2016 | IRE | 1020 | 47 | 2.30 | 120 | 1.47 |
| QUALITY ROAD | 2006 | ELUSIVE QUALITY | 2012 | KY | 1581 | 72 | 2.28 | 228 | 1.80 |
| HAVANA GREY | 2015 | HAVANA GOLD | 2020 | ENG | 227 | 10 | 2.20 | 33 | 1.82 |
| AMERICAN PHAROAH | 2012 | PIONEEROFTHE NILE | 2017 | KY | 1033 | 45 | 2.18 | 136 | 1.65 |
| MUNNINGS | 2006 | SPEIGHTSTOWN | 2012 | KY | 1733 | 75 | 2.16 | 229 | 1.65 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 |
| KODI BEAR | 2012 | KODIAC | 2018 | IRE | 304 | 13 | 2.14 | 24 | 0.99 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 |
| SEA THE MOON | 2011 | SEA THE STARS | 2016 | ENG | 689 | 29 | 2.10 | 64 | 1.16 |
| INTELLO | 2010 | GALILEO | 2015 | FR | 789 | 33 | 2.09 | 91 | 1.44 |
| KARAKONTIE | 2011 | BERNSTEIN | 2017 | KY | 336 | 14 | 2.08 | 37 | 1.38 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 |
| CENTRAL BANKER | 2010 | SPEIGHTSTOWN | 2016 | NY | 589 | 24 | 2.04 | 69 | 1.46 |

TABLE 2. TOP 50 NA/EU Sires by ABC Runner Index

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|-------------------|------|-------------------|--------------------------|---------|---------|----------|------------|------------|--------------|
| DUBAWI | 2002 | DUBAI MILLENNIUM | 2007 | ENG | 1692 | 182 | 5.38 | 376 | 2.78 |
| GALILEO | 1998 | SADLER'S WELLS | 2003 | DEAD | 1665 | 202 | 6.07 | 368 | 2.76 |
| FRANKEL | 2008 | GALILEO | 2014 | ENG | 1478 | 142 | 4.80 | 311 | 2.63 |
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 |
| ZARAK | 2013 | DUBAWI | 2019 | FR | 209 | 20 | 4.78 | 41 | 2.45 |
| ARROGATE | 2013 | UNBRIDLED'S SONG | 2019 | DEAD | 303 | 22 | 3.63 | 55 | 2.27 |
| INTO MISCHIEF | 2005 | HARLAN'S HOLIDAY | 2010 | KY | 2716 | 156 | 2.87 | 490 | 2.26 |
| WAR FRONT | 2002 | DANZIG | 2008 | KY | 1198 | 86 | 3.59 | 215 | 2.24 |
| CURLIN | 2004 | SMART STRIKE | 2010 | KY | 1685 | 119 | 3.53 | 302 | 2.24 |
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 |
| TAPIT | 2001 | PULPIT | 2006 | KY | 1765 | 106 | 3.00 | 292 | 2.07 |
| SPEIGHTSTOWN | 1998 | GONE WEST | 2006 | DEAD | 1559 | 81 | 2.60 | 251 | 2.01 |
| GHOSTZAPPER | 2000 | AWESOME AGAIN | 2007 | KY | 1464 | 72 | 2.46 | 232 | 1.98 |
| NEW BAY | 2012 | DUBAWI | 2018 | IRE | 353 | 23 | 3.26 | 55 | 1.95 |
| SHAMARDAL | 2002 | GIANT'S CAUSEWAY | 2006 | DEAD | 1089 | 59 | 2.71 | 170 | 1.95 |
| GALIWAY | 2011 | GALILEO | 2017 | FR | 238 | 18 | 3.78 | 37 | 1.94 |
| KINGMAN | 2011 | INVINCIBLE SPIRIT | 2016 | ENG | 1228 | 72 | 2.93 | 190 | 1.93 |
| CONSTITUTION | 2011 | TAPIT | 2017 | KY | 829 | 48 | 2.90 | 128 | 1.93 |
| PIVOTAL | 1993 | POLAR FALCON | 1998 | DEAD | 750 | 41 | 2.73 | 115 | 1.92 |
| SEA THE STARS | 2006 | CAPE CROSS | 2011 | IRE | 1425 | 96 | 3.37 | 218 | 1.91 |
| UNCLE MO | 2008 | INDIAN CHARLIE | 2013 | KY | 1886 | 108 | 2.86 | 287 | 1.90 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 |
| WEIGELIA | 2001 | SAFELY'S MARK | 2010 | PA | 359 | 10 | 1.39 | 54 | 1.88 |
| NIGHT OF THUNDER | 2011 | DUBAWI | 2017 | IRE | 592 | 28 | 2.36 | 88 | 1.86 |
| HAVANA GREY | 2015 | HAVANA GOLD | 2020 | ENG | 227 | 10 | 2.20 | 33 | 1.82 |
| CANDY RIDE | 1999 | RIDE THE RAILS | 2006 | KY | 1564 | 82 | 2.62 | 227 | 1.81 |
| QUALITY ROAD | 2006 | ELUSIVE QUALITY | 2012 | KY | 1581 | 72 | 2.28 | 228 | 1.80 |
| SOUPER SPEEDY | 2009 | INDIAN CHARLIE | 2016 | ON | 368 | 13 | 1.77 | 53 | 1.80 |
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 |
| LOPE DE VEGA | 2007 | SHAMARDAL | 2012 | IRE | 1908 | 88 | 2.31 | 272 | 1.78 |
| GREAT NOTION | 2000 | ELUSIVE QUALITY | 2006 | MD | 707 | 16 | 1.13 | 100 | 1.77 |
| TEOFILO | 2004 | GALILEO | 2009 | IRE | 1057 | 58 | 2.74 | 149 | 1.76 |
| AREION | 1995 | BIG SHUFFLE | 2002 | DEAD | 637 | 24 | 1.88 | 88 | 1.73 |
| MEDAGLIA D'ORO | 1999 | EL PRADO | 2006 | KY | 1321 | 77 | 2.91 | 182 | 1.72 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 |
| PIONEEROFTHE NILE | 2006 | EMPIRE MAKER | 2011 | DEAD | 1220 | 43 | 1.76 | 168 | 1.72 |
| FARHH | 2008 | PIVOTAL | 2015 | ENG | 307 | 17 | 2.77 | 42 | 1.71 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 |
| ENGLISH CHANNEL | 2002 | SMART STRIKE | 2009 | DEAD | 1374 | 69 | 2.51 | 185 | 1.68 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 |
| AMERICAN PHAROAH | 2012 | PIONEEROFTHE NILE | 2017 | KY | 1033 | 45 | 2.18 | 136 | 1.65 |
| MUNNINGS | 2006 | SPEIGHTSTOWN | 2012 | KY | 1733 | 75 | 2.16 | 229 | 1.65 |
| WOOTTON BASSETT | 2008 | IFFRAAJ | 2013 | IRE | 868 | 51 | 2.94 | 114 | 1.64 |
| STREET SENSE | 2004 | STREET CRY | 2009 | KY | 1684 | 65 | 1.93 | 221 | 1.64 |
| GRAZEN | 2006 | BENCHMARK | 2011 | CA | 523 | 16 | 1.53 | 68 | 1.63 |
| ADLERFLUG | 2004 | IN THE WINGS | 2011 | DEAD | 433 | 28 | 3.23 | 56 | 1.62 |
| DISTORTED HUMOR | 1993 | FORTY NINER | 2000 | RETIRED | 1226 | 44 | 1.79 | 159 | 1.62 |
| FASTNET ROCK | 2001 | DANEHILL | 2006 | AUS | 780 | 36 | 2.31 | 100 | 1.60 |
| SIYOUNI | 2007 | PIVOTAL | 2012 | FR | 1722 | 65 | 1.89 | 219 | 1.59 |
| SILENT NAME | 2002 | SUNDAY SILENCE | 2009 | ON | 724 | 26 | 1.80 | 92 | 1.59 |

TABLE 3. TOP 50 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 |
|-------------------|------|-------------------|--------------------------|---------|---------|----------|------------|------------|--------------|
| GALILEO | 1998 | SADLER'S WELLS | 2003 | DEAD | 1665 | 202 | 6.07 | 368 | 2.76 |
| DUBAWI | 2002 | DUBAI MILLENNIUM | 2007 | ENG | 1692 | 182 | 5.38 | 376 | 2.78 |
| INTO MISCHIEF | 2005 | HARLAN'S HOLIDAY | 2010 | KY | 2716 | 156 | 2.87 | 490 | 2.26 |
| FRANKEL | 2008 | GALILEO | 2014 | ENG | 1478 | 142 | 4.80 | 311 | 2.63 |
| CURLIN | 2004 | SMART STRIKE | 2010 | KY | 1685 | 119 | 3.53 | 302 | 2.24 |
| UNCLE MO | 2008 | INDIAN CHARLIE | 2013 | KY | 1886 | 108 | 2.86 | 287 | 1.90 |
| TAPIT | 2001 | PULPIT | 2006 | KY | 1765 | 106 | 3.00 | 292 | 2.07 |
| SEA THE STARS | 2006 | CAPE CROSS | 2011 | IRE | 1425 | 96 | 3.37 | 218 | 1.91 |
| DARK ANGEL | 2005 | ACCLAMATION | 2009 | IRE | 2350 | 90 | 1.91 | 262 | 1.39 |
| LOPE DE VEGA | 2007 | SHAMARDAL | 2012 | IRE | 1908 | 88 | 2.31 | 272 | 1.78 |
| WAR FRONT | 2002 | DANZIG | 2008 | KY | 1198 | 86 | 3.59 | 215 | 2.24 |
| CANDY RIDE | 1999 | RIDE THE RAILS | 2006 | KY | 1564 | 82 | 2.62 | 227 | 1.81 |
| SPEIGHTSTOWN | 1998 | GONE WEST | 2006 | DEAD | 1559 | 81 | 2.60 | 251 | 2.01 |
| MEDAGLIA D'ORO | 1999 | EL PRADO | 2006 | KY | 1321 | 77 | 2.91 | 182 | 1.72 |
| MUNNINGS | 2006 | SPEIGHTSTOWN | 2012 | KY | 1733 | 75 | 2.16 | 229 | 1.65 |
| KINGMAN | 2011 | INVINCIBLE SPIRIT | 2016 | ENG | 1228 | 72 | 2.93 | 190 | 1.93 |
| GHOSTZAPPER | 2000 | AWESOME AGAIN | 2007 | KY | 1464 | 72 | 2.46 | 232 | 1.98 |
| QUALITY ROAD | 2006 | ELUSIVE QUALITY | 2012 | KY | 1581 | 72 | 2.28 | 228 | 1.80 |
| ENGLISH CHANNEL | 2002 | SMART STRIKE | 2009 | DEAD | 1374 | 69 | 2.51 | 185 | 1.68 |
| STREET SENSE | 2004 | STREET CRY | 2009 | KY | 1684 | 65 | 1.93 | 221 | 1.64 |
| SIYOUNI | 2007 | PIVOTAL | 2012 | FR | 1722 | 65 | 1.89 | 219 | 1.59 |
| MALIBU MOON | 1997 | A.P. INDY | 2001 | DEAD | 1747 | 65 | 1.86 | 212 | 1.52 |
| KITTEN'S JOY | 2001 | EL PRADO | 2007 | DEAD | 2235 | 64 | 1.43 | 205 | 1.15 |
| KODIAC | 2001 | DANEHILL | 2008 | IRE | 2583 | 60 | 1.16 | 225 | 1.09 |
| SHAMARDAL | 2002 | GIANT'S CAUSEWAY | 2006 | DEAD | 1089 | 59 | 2.71 | 170 | 1.95 |
| INVINCIBLE SPIRIT | 1997 | GREEN DESERT | 2004 | IRE | 1602 | 59 | 1.84 | 184 | 1.44 |
| TEOFILO | 2004 | GALILEO | 2009 | IRE | 1057 | 58 | 2.74 | 149 | 1.76 |
| CAMELOT | 2009 | MONTJEU | 2015 | IRE | 1233 | 58 | 2.35 | 138 | 1.40 |
| HARD SPUN | 2004 | DANZIG | 2009 | KY | 1852 | 58 | 1.57 | 198 | 1.34 |
| MORE THAN READY | 1997 | SOUTHERN HALO | 2002 | DEAD | 1650 | 55 | 1.67 | 178 | 1.35 |
| TWIRLING CANDY | 2007 | CANDY RIDE | 2013 | KY | 1506 | 54 | 1.79 | 175 | 1.45 |
| WOOTTON BASSETT | 2008 | IFFRAAJ | 2013 | IRE | 868 | 51 | 2.94 | 114 | 1.64 |
| ZOFFANY | 2008 | DANSILI | 2013 | DEAD | 1759 | 51 | 1.45 | 152 | 1.08 |
| CONSTITUTION | 2011 | TAPIT | 2017 | KY | 829 | 48 | 2.90 | 128 | 1.93 |
| NO NAY NEVER | 2011 | SCAT DADDY | 2016 | IRE | 1020 | 47 | 2.30 | 120 | 1.47 |
| AMERICAN PHAROAH | 2012 | PIONEEROFTHE NILE | 2017 | KY | 1033 | 45 | 2.18 | 136 | 1.65 |
| DISTORTED HUMOR | 1993 | FORTY NINER | 2000 | RETIRED | 1226 | 44 | 1.79 | 159 | 1.62 |
| AUSTRALIA | 2011 | GALILEO | 2016 | IRE | 895 | 43 | 2.40 | 96 | 1.34 |
| PIONEEROFTHE NILE | 2006 | EMPIRE MAKER | 2011 | DEAD | 1220 | 43 | 1.76 | 168 | 1.72 |
| SHOWCASING | 2007 | OASIS DREAM | 2012 | ENG | 1388 | 43 | 1.55 | 114 | 1.03 |
| ACCLAMATION | 1999 | ROYAL APPLAUSE | 2005 | IRE | 1344 | 42 | 1.56 | 134 | 1.25 |
| PIVOTAL | 1993 | POLAR FALCON | 1998 | DEAD | 750 | 41 | 2.73 | 115 | 1.92 |
| LE HAVRE | 2006 | NOVERRE | 2011 | DEAD | 1265 | 39 | 1.54 | 132 | 1.30 |
| BERNARDINI | 2003 | A.P. INDY | 2008 | DEAD | 1347 | 39 | 1.45 | 132 | 1.22 |
| UNION RAGS | 2009 | DIXIE UNION | 2014 | KY | 1460 | 39 | 1.34 | 125 | 1.07 |
| BLAME | 2006 | ARCH | 2012 | KY | 1065 | 38 | 1.78 | 131 | 1.54 |
| MASTERCRAFTSMAN | 2006 | DANEHILL DANCER | 2011 | DEAD | 1412 | 38 | 1.35 | 129 | 1.14 |
| LEMON DROP KID | 1996 | KINGMAMBO | 2002 | RETIRED | 1151 | 37 | 1.61 | 121 | 1.31 |
| EXCEED AND EXCEL | 2000 | DANEHILL | 2005 | AUS | 1385 | 37 | 1.34 | 132 | 1.19 |
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 |
| FASTNET ROCK | 2001 | DANEHILL | 2006 | AUS | 780 | 36 | 2.31 | 100 | 1.60 |
| NATHANIEL | 2008 | GALILEO | 2014 | ENG | 1077 | 36 | 1.67 | 94 | 1.09 |

TABLE 4. TOP 50 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 |
|-------------------|------|-------------------|--------------------------|---------|---------|----------|------------|------------|--------------|
| INTO MISCHIEF | 2005 | HARLAN'S HOLIDAY | 2010 | KY | 2716 | 156 | 2.87 | 490 | 2.26 |
| DUBAWI | 2002 | DUBAI MILLENNIUM | 2007 | ENG | 1692 | 182 | 5.38 | 376 | 2.78 |
| GALILEO | 1998 | SADLER'S WELLS | 2003 | DEAD | 1665 | 202 | 6.07 | 368 | 2.76 |
| FRANKEL | 2008 | GALILEO | 2014 | ENG | 1478 | 142 | 4.80 | 311 | 2.63 |
| CURLIN | 2004 | SMART STRIKE | 2010 | KY | 1685 | 119 | 3.53 | 302 | 2.24 |
| TAPIT | 2001 | PULPIT | 2006 | KY | 1765 | 106 | 3.00 | 292 | 2.07 |
| UNCLE MO | 2008 | INDIAN CHARLIE | 2013 | KY | 1886 | 108 | 2.86 | 287 | 1.90 |
| LOPE DE VEGA | 2007 | SHAMARDAL | 2012 | IRE | 1908 | 88 | 2.31 | 272 | 1.78 |
| DARK ANGEL | 2005 | ACCLAMATION | 2009 | IRE | 2350 | 90 | 1.91 | 262 | 1.39 |
| SPEIGHTSTOWN | 1998 | GONE WEST | 2006 | DEAD | 1559 | 81 | 2.60 | 251 | 2.01 |
| GHOSTZAPPER | 2000 | AWESOME AGAIN | 2007 | KY | 1464 | 72 | 2.46 | 232 | 1.98 |
| MUNNINGS | 2006 | SPEIGHTSTOWN | 2012 | KY | 1733 | 75 | 2.16 | 229 | 1.65 |
| QUALITY ROAD | 2006 | ELUSIVE QUALITY | 2012 | KY | 1581 | 72 | 2.28 | 228 | 1.80 |
| CANDY RIDE | 1999 | RIDE THE RAILS | 2006 | KY | 1564 | 82 | 2.62 | 227 | 1.81 |
| KODIAC | 2001 | DANEHILL | 2008 | IRE | 2583 | 60 | 1.16 | 225 | 1.09 |
| STREET SENSE | 2004 | STREET CRY | 2009 | KY | 1684 | 65 | 1.93 | 221 | 1.64 |
| SIYOUNI | 2007 | PIVOTAL | 2012 | FR | 1722 | 65 | 1.89 | 219 | 1.59 |
| SEA THE STARS | 2006 | CAPE CROSS | 2011 | IRE | 1425 | 96 | 3.37 | 218 | 1.91 |
| WAR FRONT | 2002 | DANZIG | 2008 | KY | 1198 | 86 | 3.59 | 215 | 2.24 |
| MALIBU MOON | 1997 | A.P. INDY | 2001 | DEAD | 1747 | 65 | 1.86 | 212 | 1.52 |
| KITTEN'S JOY | 2001 | EL PRADO | 2007 | DEAD | 2235 | 64 | 1.43 | 205 | 1.15 |
| HARD SPUN | 2004 | DANZIG | 2009 | KY | 1852 | 58 | 1.57 | 198 | 1.34 |
| KINGMAN | 2011 | INVINCIBLE SPIRIT | 2016 | ENG | 1228 | 72 | 2.93 | 190 | 1.93 |
| ENGLISH CHANNEL | 2002 | SMART STRIKE | 2009 | DEAD | 1374 | 69 | 2.51 | 185 | 1.68 |
| INVINCIBLE SPIRIT | 1997 | GREEN DESERT | 2004 | IRE | 1602 | 59 | 1.84 | 184 | 1.44 |
| MEDAGLIA D'ORO | 1999 | EL PRADO | 2006 | KY | 1321 | 77 | 2.91 | 182 | 1.72 |
| MORE THAN READY | 1997 | SOUTHERN HALO | 2002 | DEAD | 1650 | 55 | 1.67 | 178 | 1.35 |
| TWIRLING CANDY | 2007 | CANDY RIDE | 2013 | KY | 1506 | 54 | 1.79 | 175 | 1.45 |
| SHAMARDAL | 2002 | GIANT'S CAUSEWAY | 2006 | DEAD | 1089 | 59 | 2.71 | 170 | 1.95 |
| PIONEEROFTHE NILE | 2006 | EMPIRE MAKER | 2011 | DEAD | 1220 | 43 | 1.76 | 168 | 1.72 |
| THE FACTOR | 2008 | WAR FRONT | 2014 | KY | 1648 | 31 | 0.94 | 160 | 1.21 |
| DISTORTED HUMOR | 1993 | FORTY NINER | 2000 | RETIRED | 1226 | 44 | 1.79 | 159 | 1.62 |
| EMPIRE MAKER | 2000 | UNBRIDLED | 2005 | DEAD | 1747 | 30 | 0.86 | 155 | 1.11 |
| ZOFFANY | 2008 | DANSILI | 2013 | DEAD | 1759 | 51 | 1.45 | 152 | 1.08 |
| TEOFILO | 2004 | GALILEO | 2009 | IRE | 1057 | 58 | 2.74 | 149 | 1.76 |
| VIOLENCE | 2010 | MEDAGLIA D'ORO | 2015 | KY | 1316 | 34 | 1.29 | 147 | 1.40 |
| CAMELOT | 2009 | MONTJEU | 2015 | IRE | 1233 | 58 | 2.35 | 138 | 1.40 |
| AMERICAN PHARAOH | 2012 | PIONEEROFTHE NILE | 2017 | KY | 1033 | 45 | 2.18 | 136 | 1.65 |
| KANTHAROS | 2008 | LION HEART | 2012 | KY | 1419 | 33 | 1.16 | 136 | 1.20 |
| ACCLAMATION | 1999 | ROYAL APPLAUSE | 2005 | IRE | 1344 | 42 | 1.56 | 134 | 1.25 |
| LE HAVRE | 2006 | NOVERRE | 2011 | DEAD | 1265 | 39 | 1.54 | 132 | 1.30 |
| BERNARDINI | 2003 | A.P. INDY | 2008 | DEAD | 1347 | 39 | 1.45 | 132 | 1.22 |
| FLATTER | 1999 | A.P. INDY | 2005 | DEAD | 1191 | 32 | 1.34 | 132 | 1.39 |
| EXCEED AND EXCEL | 2000 | DANEHILL | 2005 | AUS | 1385 | 37 | 1.34 | 132 | 1.19 |
| BLAME | 2006 | ARCH | 2012 | KY | 1065 | 38 | 1.78 | 131 | 1.54 |
| MASTERCRAFTSMAN | 2006 | DANEHILL DANCER | 2011 | DEAD | 1412 | 38 | 1.35 | 129 | 1.14 |
| CONSTITUTION | 2011 | TAPIT | 2017 | KY | 829 | 48 | 2.90 | 128 | 1.93 |
| MIDSHIPMAN | 2006 | UNBRIDLED'S SONG | 2012 | KY | 1312 | 32 | 1.22 | 128 | 1.22 |
| KENDARGENT | 2003 | KENDOR | 2009 | FR | 1194 | 27 | 1.13 | 127 | 1.33 |
| OASIS DREAM | 2000 | GREEN DESERT | 2005 | ENG | 1396 | 32 | 1.15 | 126 | 1.13 |

TABLE 5. TOP 50 NA / EU SIRES BY 2YO ABC RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Rnrs | # A's | A Index | # ABC's | ABC Index | 2yo Index |
|--------------------|------|-------------------|--------------------------|------|------|----------|------------|------------|--------------|--------------|
| COUNTERATTACK | 2012 | REDOUTE'S CHOICE | 2018 | GER | 70 | 2 | 1.43 | 9 | 1.61 | 5.21 |
| AREION | 1995 | BIG SHUFFLE | 2002 | DEAD | 637 | 24 | 1.88 | 88 | 1.73 | 3.66 |
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 | 3.21 |
| SOCIETY'S CHAIRMAN | 2003 | NOT IMPOSSIBLE | 2013 | ON | 271 | 8 | 1.48 | 27 | 1.25 | 3.17 |
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 | 3.15 |
| RELOAD | 2009 | HARD SPUN | 2018 | ON | 205 | 5 | 1.22 | 23 | 1.40 | 3.14 |
| SILENT NAME | 2002 | SUNDAY SILENCE | 2009 | ON | 724 | 26 | 1.80 | 92 | 1.59 | 3.10 |
| HAVANA GREY | 2015 | HAVANA GOLD | 2020 | ENG | 227 | 10 | 2.20 | 33 | 1.82 | 3.01 |
| ARMY MULE | 2014 | FRIESAN FIRE | 2020 | KY | 159 | 5 | 1.57 | 27 | 2.12 | 2.94 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 | 2.90 |
| PASTORIUS | 2009 | SOLDIER HOLLOW | 2015 | DEAD | 219 | 7 | 1.60 | 23 | 1.31 | 2.89 |
| LENT | 2010 | PULPIT | 2017 | BC | 96 | 0 | - | 5 | 0.65 | 2.87 |
| GALILEO | 1998 | SADLER'S WELLS | 2003 | DEAD | 1665 | 202 | 6.07 | 368 | 2.76 | 2.79 |
| WOOTTON BASSETT | 2008 | IFFRAAJ | 2013 | IRE | 868 | 51 | 2.94 | 114 | 1.64 | 2.79 |
| NO NAY NEVER | 2011 | SCAT DADDY | 2016 | IRE | 1020 | 47 | 2.30 | 120 | 1.47 | 2.77 |
| INTO MISCHIEF | 2005 | HARLAN'S HOLIDAY | 2010 | KY | 2716 | 156 | 2.87 | 490 | 2.26 | 2.74 |
| QUALITY ROAD | 2006 | ELUSIVE QUALITY | 2012 | KY | 1581 | 72 | 2.28 | 228 | 1.80 | 2.64 |
| ISFAHAN | 2013 | LORD OF ENGLAND | 2018 | GER | 106 | 4 | 1.89 | 8 | 0.94 | 2.60 |
| SUPER SPEEDY | 2009 | INDIAN CHARLIE | 2016 | ON | 368 | 13 | 1.77 | 53 | 1.80 | 2.60 |
| SCISSOR KICK | 2011 | REDOUTE'S CHOICE | 2018 | MOR | 92 | 0 | - | 6 | 0.82 | 2.60 |
| CODE WEST | 2010 | LEMON DROP KID | 2020 | OK | 22 | 0 | - | 1 | 0.57 | 2.60 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 | 2.55 |
| FRAC DADDY | 2010 | SCAT DADDY | 2017 | ON | 177 | 5 | 1.41 | 17 | 1.20 | 2.47 |
| WAR FRONT | 2002 | DANZIG | 2008 | KY | 1198 | 86 | 3.59 | 215 | 2.24 | 2.42 |
| BAYERN | 2011 | OFFLEE WILD | 2017 | KOR | 485 | 12 | 1.24 | 50 | 1.29 | 2.42 |
| GOOD MAGIC | 2015 | CURLIN | 2020 | KY | 189 | 12 | 3.17 | 25 | 1.65 | 2.39 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 | 2.34 |
| WINGS OF EAGLES | 2014 | POUR MOI | 2019 | IRE | 67 | 0 | - | 4 | 0.75 | 2.31 |
| CONSTITUTION | 2011 | TAPIT | 2017 | KY | 829 | 48 | 2.90 | 128 | 1.93 | 2.29 |
| MEHMAS | 2014 | ACCLAMATION | 2018 | IRE | 629 | 24 | 1.91 | 74 | 1.47 | 2.26 |
| JUBA | 2011 | TAPIT | 2018 | WV | 129 | 0 | - | 11 | 1.07 | 2.25 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 | 2.24 |
| CURLIN | 2004 | SMART STRIKE | 2010 | KY | 1685 | 119 | 3.53 | 302 | 2.24 | 2.19 |
| BRETHREN | 2008 | DISTORTED HUMOR | 2015 | FL | 553 | 12 | 1.08 | 54 | 1.22 | 2.19 |
| STARSPANGLEDBANNER | 2006 | CHOISIR | 2012 | IRE | 705 | 22 | 1.56 | 67 | 1.19 | 2.12 |
| PANIS | 1998 | MISWAKI | 2003 | FR | 288 | 5 | 0.87 | 18 | 0.78 | 2.11 |
| FROSTED | 2012 | TAPIT | 2018 | KY | 621 | 15 | 1.21 | 63 | 1.27 | 2.09 |
| BUSTIN STONES | 2004 | CITY ZIP | 2010 | NY | 441 | 12 | 1.36 | 44 | 1.25 | 2.08 |
| REDESDALE | 2013 | SPEIGHTSTOWN | 2020 | NY | 45 | 0 | - | 5 | 1.39 | 2.08 |
| HOOTENANNY | 2012 | QUALITY ROAD | 2019 | KY | 34 | 0 | - | 1 | 0.37 | 2.08 |
| AIR FORCE BLUE | 2013 | WAR FRONT | 2018 | KOR | 406 | 9 | 1.11 | 38 | 1.17 | 2.07 |
| NEW BAY | 2012 | DUBAWI | 2018 | IRE | 353 | 23 | 3.26 | 55 | 1.95 | 2.05 |
| GIRVIN | 2014 | TALE OF EKATI | 2020 | KY | 138 | 9 | 3.26 | 16 | 1.45 | 2.02 |
| KARAKONTIE | 2011 | BERNSTEIN | 2017 | KY | 336 | 14 | 2.08 | 37 | 1.38 | 2.02 |
| GOKEN | 2012 | KENDARGENT | 2018 | FR | 225 | 9 | 2.00 | 27 | 1.50 | 2.02 |
| AMI'S HOLIDAY | 2011 | HARLAN'S HOLIDAY | 2018 | ON | 106 | 2 | 0.94 | 9 | 1.06 | 2.02 |
| AMARON | 2009 | SHAMARDAL | 2017 | GER | 255 | 1 | 0.20 | 18 | 0.88 | 2.00 |
| SPEIGHTSTOWN | 1998 | GONE WEST | 2006 | DEAD | 1559 | 81 | 2.60 | 251 | 2.01 | 1.99 |
| CAIRO PRINCE | 2011 | PIONEEROFTHE NILE | 2016 | KY | 1136 | 23 | 1.01 | 109 | 1.20 | 1.99 |
| UNCLE MO | 2008 | INDIAN CHARLIE | 2013 | KY | 1886 | 108 | 2.86 | 287 | 1.90 | 1.98 |
| GREAT NOTION | 2000 | ELUSIVE QUALITY | 2006 | MD | 707 | 16 | 1.13 | 100 | 1.77 | 1.98 |
| DE TREVILLE | 2012 | OASIS DREAM | 2019 | FR | 60 | 1 | 0.83 | 5 | 1.04 | 1.98 |

TABLE 6. TOP 50 NA / EU SIRES BY 3YO ABC RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Rnrs | # A's | A Index | # ABC's | ABC Index | 3yo Index |
|-------------------|------|-------------------|--------------------------|---------|------|----------|------------|------------|--------------|--------------|
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 | 2.64 |
| GALILEO | 1998 | SADLER'S WELLS | 2003 | DEAD | 1665 | 202 | 6.07 | 368 | 2.76 | 2.61 |
| FRANKEL | 2008 | GALILEO | 2014 | ENG | 1478 | 142 | 4.80 | 311 | 2.63 | 2.57 |
| BLOFELD | 2012 | QUALITY ROAD | 2019 | MD | 96 | 0 | - | 16 | 2.08 | 2.48 |
| ZARAK | 2013 | DUBAWI | 2019 | FR | 209 | 20 | 4.78 | 41 | 2.45 | 2.34 |
| INTO MISCHIEF | 2005 | HARLAN'S HOLIDAY | 2010 | KY | 2716 | 156 | 2.87 | 490 | 2.26 | 2.26 |
| ARROGATE | 2013 | UNBRIDLED'S SONG | 2019 | DEAD | 303 | 22 | 3.63 | 55 | 2.27 | 2.23 |
| CURLIN | 2004 | SMART STRIKE | 2010 | KY | 1685 | 119 | 3.53 | 302 | 2.24 | 2.22 |
| TAPIT | 2001 | PULPIT | 2006 | KY | 1765 | 106 | 3.00 | 292 | 2.07 | 2.20 |
| DUBAWI | 2002 | DUBAI MILLENNIUM | 2007 | ENG | 1692 | 182 | 5.38 | 376 | 2.78 | 2.10 |
| CONSTITUTION | 2011 | TAPIT | 2017 | KY | 829 | 48 | 2.90 | 128 | 1.93 | 2.06 |
| SUPER SPEEDY | 2009 | INDIAN CHARLIE | 2016 | ON | 368 | 13 | 1.77 | 53 | 1.80 | 2.01 |
| ARMY MULE | 2014 | FRIESAN FIRE | 2020 | KY | 159 | 5 | 1.57 | 27 | 2.12 | 2.01 |
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 | 1.98 |
| SQUARE EDDIE | 2006 | SMART STRIKE | 2011 | RETIRED | 597 | 18 | 1.51 | 68 | 1.42 | 1.96 |
| WAR FRONT | 2002 | DANZIG | 2008 | KY | 1198 | 86 | 3.59 | 215 | 2.24 | 1.95 |
| SPEIGHTSTOWN | 1998 | GONE WEST | 2006 | DEAD | 1559 | 81 | 2.60 | 251 | 2.01 | 1.93 |
| PIONEEROFTHE NILE | 2006 | EMPIRE MAKER | 2011 | DEAD | 1220 | 43 | 1.76 | 168 | 1.72 | 1.90 |
| WEIGELIA | 2001 | SAFELY'S MARK | 2010 | PA | 359 | 10 | 1.39 | 54 | 1.88 | 1.88 |
| KINGMAN | 2011 | INVINCIBLE SPIRIT | 2016 | ENG | 1228 | 72 | 2.93 | 190 | 1.93 | 1.86 |
| UNCLE MO | 2008 | INDIAN CHARLIE | 2013 | KY | 1886 | 108 | 2.86 | 287 | 1.90 | 1.84 |
| CITY OF LIGHT | 2014 | QUALITY ROAD | 2020 | KY | 154 | 7 | 2.27 | 20 | 1.62 | 1.79 |
| ROARING LION | 2015 | KITTEN'S JOY | 2020 | DEAD | 134 | 4 | 1.49 | 16 | 1.49 | 1.78 |
| GALIWAY | 2011 | GALILEO | 2017 | FR | 238 | 18 | 3.78 | 37 | 1.94 | 1.77 |
| CANDY RIDE | 1999 | RIDE THE RAILS | 2006 | KY | 1564 | 82 | 2.62 | 227 | 1.81 | 1.77 |
| ADLERFLUG | 2004 | IN THE WINGS | 2011 | DEAD | 433 | 28 | 3.23 | 56 | 1.62 | 1.72 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 | 1.68 |
| SEA THE STARS | 2006 | CAPE CROSS | 2011 | IRE | 1425 | 96 | 3.37 | 218 | 1.91 | 1.67 |
| HOSTZAPPER | 2000 | AWESOME AGAIN | 2007 | KY | 1464 | 72 | 2.46 | 232 | 1.98 | 1.66 |
| QUALITY ROAD | 2006 | ELUSIVE QUALITY | 2012 | KY | 1581 | 72 | 2.28 | 228 | 1.80 | 1.65 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 | 1.62 |
| NIGHT OF THUNDER | 2011 | DUBAWI | 2017 | IRE | 592 | 28 | 2.36 | 88 | 1.86 | 1.61 |
| HARRY'S HOLIDAY | 2011 | HARLAN'S HOLIDAY | 2018 | IN | 100 | 3 | 1.50 | 7 | 0.88 | 1.61 |
| SOCIAL INCLUSION | 2011 | PIONEEROFTHE NILE | 2018 | FL | 144 | 2 | 0.69 | 14 | 1.22 | 1.59 |
| MEDAGLIA D'ORO | 1999 | EL PRADO | 2006 | KY | 1321 | 77 | 2.91 | 182 | 1.72 | 1.58 |
| KHOZAN | 2012 | DISTORTED HUMOR | 2017 | FL | 568 | 11 | 0.97 | 67 | 1.47 | 1.58 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 | 1.57 |
| AREION | 1995 | BIG SHUFFLE | 2002 | DEAD | 637 | 24 | 1.88 | 88 | 1.73 | 1.57 |
| FARHH | 2008 | PIVOTAL | 2015 | ENG | 307 | 17 | 2.77 | 42 | 1.71 | 1.52 |
| AMERICAN PHAROAH | 2012 | PIONEEROFTHE NILE | 2017 | KY | 1033 | 45 | 2.18 | 136 | 1.65 | 1.52 |
| NATIONAL FLAG | 2015 | SPEIGHTSTOWN | 2020 | OH | 39 | 0 | - | 3 | 0.96 | 1.52 |
| GOOD MAGIC | 2015 | CURLIN | 2020 | KY | 189 | 12 | 3.17 | 25 | 1.65 | 1.51 |
| FLATTER | 1999 | A.P. INDY | 2005 | DEAD | 1191 | 32 | 1.34 | 132 | 1.39 | 1.50 |
| MR. BIG | 2003 | DYNAFORMER | 2012 | CA | 314 | 5 | 0.80 | 32 | 1.27 | 1.50 |
| BEE JERSEY | 2014 | JERSEY TOWN | 2020 | KY | 49 | 2 | 2.04 | 5 | 1.28 | 1.49 |
| TONALIST | 2011 | TAPIT | 2017 | KY | 590 | 23 | 1.95 | 70 | 1.48 | 1.49 |
| BLAME | 2006 | ARCH | 2012 | KY | 1065 | 38 | 1.78 | 131 | 1.54 | 1.49 |
| LOPE DE VEGA | 2007 | SHAMARDAL | 2012 | IRE | 1908 | 88 | 2.31 | 272 | 1.78 | 1.47 |
| GREAT NOTION | 2000 | ELUSIVE QUALITY | 2006 | MD | 707 | 16 | 1.13 | 100 | 1.77 | 1.47 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 | 1.46 |

STALLIONS FIRST FOALS 2018



New Bay, 3.26 A / 1.95 ABC Runner Index
Photo courtesy Ballylinch Stud



Not This Time, 3.25 A / 2.10 ABC Index
Photo courtesy Taylor Made Stallions

TABLE 7. TOP 15 NA/EU F2018 SIRES BY A RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|-----------------|------|------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| NEW BAY | 2012 | DUBAWI | 2018 | IRE | 353 | 23 | 3.26 | 55 | 1.95 |
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 |
| FIRING LINE | 2012 | LINE OF DAVID | 2018 | KY | 139 | 6 | 2.16 | 12 | 1.08 |
| KODI BEAR | 2012 | KODIAC | 2018 | IRE | 304 | 13 | 2.14 | 24 | 0.99 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 |
| GOKEN | 2012 | KENDARGENT | 2018 | FR | 225 | 9 | 2.00 | 27 | 1.50 |
| MEHMAS | 2014 | ACCLAMATION | 2018 | IRE | 629 | 24 | 1.91 | 74 | 1.47 |
| ISFAHAN | 2013 | LORD OF ENGLAND | 2018 | GER | 106 | 4 | 1.89 | 8 | 0.94 |
| PROTECTIONIST | 2010 | MONSUN | 2018 | DEAD | 126 | 4 | 1.59 | 10 | 0.99 |
| GUILIANI | 2011 | TERTULLIAN | 2018 | GER | 96 | 3 | 1.56 | 6 | 0.78 |
| HARRY'S HOLIDAY | 2011 | HARLAN'S HOLIDAY | 2018 | IN | 100 | 3 | 1.50 | 7 | 0.88 |
| RUNHAPPY | 2012 | SUPER SAVER | 2018 | KY | 482 | 14 | 1.45 | 50 | 1.30 |
| TAMARANDO | 2011 | BERTRANDO | 2018 | CA | 69 | 2 | 1.45 | 6 | 1.09 |
| COUNTERATTACK | 2012 | REDOUTE'S CHOICE | 2018 | GER | 70 | 2 | 1.43 | 9 | 1.61 |

TABLE 8. TOP 15 NA/EU F2018 SIRES BY ABC RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|---------------|------|-------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 |
| NEW BAY | 2012 | DUBAWI | 2018 | IRE | 353 | 23 | 3.26 | 55 | 1.95 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 |
| COUNTERATTACK | 2012 | REDOUTE'S CHOICE | 2018 | GER | 70 | 2 | 1.43 | 9 | 1.61 |
| MARTINBOROUGH | 2009 | DEEP IMPACT | 2018 | FR | 112 | 2 | 0.89 | 14 | 1.56 |
| GOKEN | 2012 | KENDARGENT | 2018 | FR | 225 | 9 | 2.00 | 27 | 1.50 |
| MEHMAS | 2014 | ACCLAMATION | 2018 | IRE | 629 | 24 | 1.91 | 74 | 1.47 |
| BELARDO | 2012 | LOPE DE VEGA | 2018 | ENG | 326 | 7 | 1.07 | 37 | 1.42 |
| RELOAD | 2009 | HARD SPUN | 2018 | ON | 205 | 5 | 1.22 | 23 | 1.40 |
| UPSTART | 2012 | FLATTER | 2018 | KY | 409 | 11 | 1.34 | 44 | 1.34 |
| TERRITORIES | 2012 | INVINCIBLE SPIRIT | 2018 | ENG | 434 | 11 | 1.27 | 46 | 1.32 |
| RUNHAPPY | 2012 | SUPER SAVER | 2018 | KY | 482 | 14 | 1.45 | 50 | 1.30 |
| MARKING | 2012 | BERNARDINI | 2018 | NM | 164 | 4 | 1.22 | 17 | 1.30 |
| FROSTED | 2012 | TAPIT | 2018 | KY | 621 | 15 | 1.21 | 63 | 1.27 |



Mehmas, 24 A / 74 ABC Runners
Photo courtesy Tally Ho Stud



Nyquist, 23 A / 77 ABC Runners
Photo courtesy Darley Stallions

TABLE 9. TOP 15 NA/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 |
|----------------|------|-------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 |
| MEHMAS | 2014 | ACCLAMATION | 2018 | IRE | 629 | 24 | 1.91 | 74 | 1.47 |
| NEW BAY | 2012 | DUBAWI | 2018 | IRE | 353 | 23 | 3.26 | 55 | 1.95 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 |
| FROSTED | 2012 | TAPIT | 2018 | KY | 621 | 15 | 1.21 | 63 | 1.27 |
| RUNHAPPY | 2012 | SUPER SAVER | 2018 | KY | 482 | 14 | 1.45 | 50 | 1.30 |
| KODI BEAR | 2012 | KODIAC | 2018 | IRE | 304 | 13 | 2.14 | 24 | 0.99 |
| SPEIGHTSTER | 2012 | SPEIGHTSTOWN | 2018 | DEAD | 604 | 13 | 1.08 | 58 | 1.20 |
| UPSTART | 2012 | FLATTER | 2018 | KY | 409 | 11 | 1.34 | 44 | 1.34 |
| TERRITORIES | 2012 | INVINCIBLE SPIRIT | 2018 | ENG | 434 | 11 | 1.27 | 46 | 1.32 |
| GOKEN | 2012 | KENDARGENT | 2018 | FR | 225 | 9 | 2.00 | 27 | 1.50 |
| AIR FORCE BLUE | 2013 | WAR FRONT | 2018 | KOR | 406 | 9 | 1.11 | 38 | 1.17 |
| OUTWORK | 2013 | UNCLE MO | 2018 | KY | 448 | 8 | 0.89 | 29 | 0.81 |
| BELARDO | 2012 | LOPE DE VEGA | 2018 | ENG | 326 | 7 | 1.07 | 37 | 1.42 |
| ADAAY | 2012 | KODIAC | 2018 | ITY | 349 | 7 | 1.00 | 22 | 0.79 |

TABLE 10. TOP 15 NA/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 |
|----------------|------|-------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 |
| NYQUIST | 2013 | UNCLE MO | 2018 | KY | 563 | 23 | 2.04 | 77 | 1.71 |
| MEHMAS | 2014 | ACCLAMATION | 2018 | IRE | 629 | 24 | 1.91 | 74 | 1.47 |
| FROSTED | 2012 | TAPIT | 2018 | KY | 621 | 15 | 1.21 | 63 | 1.27 |
| SPEIGHTSTER | 2012 | SPEIGHTSTOWN | 2018 | DEAD | 604 | 13 | 1.08 | 58 | 1.20 |
| NEW BAY | 2012 | DUBAWI | 2018 | IRE | 353 | 23 | 3.26 | 55 | 1.95 |
| RUNHAPPY | 2012 | SUPER SAVER | 2018 | KY | 482 | 14 | 1.45 | 50 | 1.30 |
| TERRITORIES | 2012 | INVINCIBLE SPIRIT | 2018 | ENG | 434 | 11 | 1.27 | 46 | 1.32 |
| LAOBAN | 2013 | UNCLE MO | 2018 | DEAD | 337 | 16 | 2.37 | 45 | 1.67 |
| UPSTART | 2012 | FLATTER | 2018 | KY | 409 | 11 | 1.34 | 44 | 1.34 |
| AIR FORCE BLUE | 2013 | WAR FRONT | 2018 | KOR | 406 | 9 | 1.11 | 38 | 1.17 |
| BELARDO | 2012 | LOPE DE VEGA | 2018 | ENG | 326 | 7 | 1.07 | 37 | 1.42 |
| SHALAA | 2013 | INVINCIBLE SPIRIT | 2018 | AUS | 520 | 6 | 0.58 | 31 | 0.75 |
| OUTWORK | 2013 | UNCLE MO | 2018 | KY | 448 | 8 | 0.89 | 29 | 0.81 |
| WAR DANCER | 2010 | WAR FRONT | 2018 | NY | 279 | 1 | 0.18 | 28 | 1.25 |
| NOT THIS TIME | 2014 | GIANT'S CAUSEWAY | 2018 | KY | 507 | 33 | 3.25 | 85 | 2.10 |

[Click here to view a complete roster of 77 Northern Hemisphere APEX Sires with FFLS 2018](#)

STALLIONS FIRST FOALS 2019



Gun Runner, 4.57 A / 2.60 ABC Index
Photo Courtesy Three Chimneys



Zarak, 4.78 A / 2.60 ABC Index
Photo Courtesy Aga Khan Stud

TABLE 11. TOP 15 NA/EU F2019 SIRES BY A RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|-----------------|------|-------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| ZARAK | 2013 | DUBAWI | 2019 | FR | 209 | 20 | 4.78 | 41 | 2.45 |
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 |
| ARROGATE | 2013 | UNBRIDLED'S SONG | 2019 | DEAD | 303 | 22 | 3.63 | 55 | 2.27 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 |
| BIRD SONG | 2013 | UNBRIDLED'S SONG | 2019 | KSA | 49 | 2 | 2.04 | 4 | 1.02 |
| THE GREY GATSBY | 2011 | MASTERCRAFTSMAN | 2019 | FR | 149 | 5 | 1.68 | 11 | 0.92 |
| DIVINING ROD | 2012 | TAPIT | 2019 | MD | 180 | 6 | 1.67 | 14 | 0.97 |
| CUPID | 2013 | TAPIT | 2019 | MD | 279 | 9 | 1.61 | 23 | 1.03 |
| EL DEAL | 2012 | MUNNINGS | 2019 | LA | 93 | 3 | 1.61 | 5 | 0.67 |
| CHURCHILL | 2014 | GALILEO | 2019 | IRE | 444 | 14 | 1.58 | 39 | 1.10 |
| CLASSIC EMPIRE | 2014 | PIONEEROFTHE NILE | 2019 | KOR | 323 | 10 | 1.55 | 37 | 1.43 |
| CONNECT | 2013 | CURLIN | 2019 | KY | 347 | 10 | 1.44 | 43 | 1.55 |
| STRAIGHT FIRE | 2014 | DOMINUS | 2019 | CA | 70 | 2 | 1.43 | 5 | 0.89 |
| TU BRUTUS | 2012 | SCAT DADDY | 2019 | TUR | 36 | 1 | 1.39 | 2 | 0.69 |
| EL KABEIR | 2012 | SCAT DADDY | 2019 | ITY | 165 | 4 | 1.21 | 10 | 0.76 |

TABLE 12. TOP 15 NA/EU F2019 SIRES BY ABC RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|----------------|------|-------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 |
| ZARAK | 2013 | DUBAWI | 2019 | FR | 209 | 20 | 4.78 | 41 | 2.45 |
| ARROGATE | 2013 | UNBRIDLED'S SONG | 2019 | DEAD | 303 | 22 | 3.63 | 55 | 2.27 |
| BLOFELD | 2012 | QUALITY ROAD | 2019 | MD | 96 | 0 | - | 16 | 2.08 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 |
| CONNECT | 2013 | CURLIN | 2019 | KY | 347 | 10 | 1.44 | 43 | 1.55 |
| CLASSIC EMPIRE | 2014 | PIONEEROFTHE NILE | 2019 | KOR | 323 | 10 | 1.55 | 37 | 1.43 |
| HOLY BOSS | 2012 | STREET BOSS | 2019 | MD | 117 | 2 | 0.85 | 11 | 1.18 |
| ASTERN | 2013 | MEDAGLIA D'ORO | 2019 | AUS | 196 | 2 | 0.51 | 18 | 1.15 |
| LORD NELSON | 2012 | PULPIT | 2019 | DEAD | 244 | 4 | 0.82 | 22 | 1.13 |
| CHURCHILL | 2014 | GALILEO | 2019 | IRE | 444 | 14 | 1.58 | 39 | 1.10 |
| DE TREVILLE | 2012 | OASIS DREAM | 2019 | FR | 60 | 1 | 0.83 | 5 | 1.04 |
| CUPID | 2013 | TAPIT | 2019 | MD | 279 | 9 | 1.61 | 23 | 1.03 |
| COTAI GLORY | 2012 | EXCEED AND EXCEL | 2019 | IRE | 302 | 7 | 1.16 | 25 | 1.03 |
| BIRD SONG | 2013 | UNBRIDLED'S SONG | 2019 | KSA | 49 | 2 | 2.04 | 4 | 1.02 |



Practical Joke, 21 A / 75 ABC Runners
Photo courtesy Coolmore Ashford



Arrogate, 22 A / 55 ABC Runners
Photo courtesy Juddmonte

TABLE 13. TOP 15 F2019 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 |
|-----------------|------|-------------------|-----------------------|------|---------|-------|---------|---------|-----------|
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 |
| ARROGATE | 2013 | UNBRIDLED'S SONG | 2019 | DEAD | 303 | 22 | 3.63 | 55 | 2.27 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 |
| ZARAK | 2013 | DUBAWI | 2019 | FR | 209 | 20 | 4.78 | 41 | 2.45 |
| CHURCHILL | 2014 | GALILEO | 2019 | IRE | 444 | 14 | 1.58 | 39 | 1.10 |
| CLASSIC EMPIRE | 2014 | PIONEEROFTHE NILE | 2019 | KOR | 323 | 10 | 1.55 | 37 | 1.43 |
| CONNECT | 2013 | CURLIN | 2019 | KY | 347 | 10 | 1.44 | 43 | 1.55 |
| CUPID | 2013 | TAPIT | 2019 | MD | 279 | 9 | 1.61 | 23 | 1.03 |
| COTAI GLORY | 2012 | EXCEED AND EXCEL | 2019 | IRE | 302 | 7 | 1.16 | 25 | 1.03 |
| DIVINING ROD | 2012 | TAPIT | 2019 | MD | 180 | 6 | 1.67 | 14 | 0.97 |
| THE GREY GATSBY | 2011 | MASTERCRAFTSMAN | 2019 | FR | 149 | 5 | 1.68 | 11 | 0.92 |
| GALILEO GOLD | 2013 | PACO BOY | 2019 | FR | 210 | 5 | 1.19 | 15 | 0.89 |
| TIME TEST | 2012 | DUBAWI | 2019 | ENG | 218 | 5 | 1.15 | 10 | 0.57 |
| ULYSSES | 2013 | GALILEO | 2019 | ENG | 233 | 5 | 1.07 | 12 | 0.64 |
| ALMANZOR | 2013 | WOOTTON BASSETT | 2019 | FR | 280 | 5 | 0.89 | 16 | 0.71 |
| PROFITABLE | 2012 | INVINCIBLE SPIRIT | 2019 | TUR | 385 | 5 | 0.65 | 21 | 0.68 |
| KLIMT | 2014 | QUALITY ROAD | 2019 | TUR | 386 | 5 | 0.65 | 19 | 0.62 |

TABLE 14. TOP 15 F2019 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 |
|----------------|------|-------------------|-----------------------|------|---------|-------|---------|---------|-----------|
| GUN RUNNER | 2013 | CANDY RIDE | 2019 | KY | 394 | 36 | 4.57 | 82 | 2.60 |
| PRACTICAL JOKE | 2014 | INTO MISCHIEF | 2019 | KY | 494 | 21 | 2.13 | 75 | 1.90 |
| ARROGATE | 2013 | UNBRIDLED'S SONG | 2019 | DEAD | 303 | 22 | 3.63 | 55 | 2.27 |
| CONNECT | 2013 | CURLIN | 2019 | KY | 347 | 10 | 1.44 | 43 | 1.55 |
| ZARAK | 2013 | DUBAWI | 2019 | FR | 209 | 20 | 4.78 | 41 | 2.45 |
| CHURCHILL | 2014 | GALILEO | 2019 | IRE | 444 | 14 | 1.58 | 39 | 1.10 |
| CLASSIC EMPIRE | 2014 | PIONEEROFTHE NILE | 2019 | KOR | 323 | 10 | 1.55 | 37 | 1.43 |
| COTAI GLORY | 2012 | EXCEED AND EXCEL | 2019 | IRE | 302 | 7 | 1.16 | 25 | 1.03 |
| CUPID | 2013 | TAPIT | 2019 | MD | 279 | 9 | 1.61 | 23 | 1.03 |
| KEEN ICE | 2012 | CURLIN | 2019 | KY | 297 | 2 | 0.34 | 23 | 0.97 |
| LORD NELSON | 2012 | PULPIT | 2019 | DEAD | 244 | 4 | 0.82 | 22 | 1.13 |
| PROFITABLE | 2012 | INVINCIBLE SPIRIT | 2019 | TUR | 385 | 5 | 0.65 | 21 | 0.68 |
| KLIMT | 2014 | QUALITY ROAD | 2019 | TUR | 386 | 5 | 0.65 | 19 | 0.62 |
| GORMLEY | 2014 | MALIBU MOON | 2019 | LA | 290 | 3 | 0.52 | 18 | 0.78 |
| ASTERN | 2013 | MEDAGLIA D'ORO | 2019 | AUS | 196 | 2 | 0.51 | 18 | 1.15 |
| UNIFIED | 2013 | CANDY RIDE | 2019 | LA | 280 | 0 | - | 18 | 0.80 |

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STALLIONS FIRST FOALS 2020



Justify, 4.29 A / 1.79 ABC Index
Photo courtesy Coolmore Ashford



Army Mule, 1.57 A / 2.12 ABC Index
Photo courtesy Hill'n'Dale Xalapa

TABLE 15. TOP 15 NA/EU F2020 SIRES BY A RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|-------------------|------|----------------|--------------------------|------|---------|----------|------------|------------|--------------|
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 |
| GIRVIN | 2014 | TALE OF EKATI | 2020 | KY | 138 | 9 | 3.26 | 16 | 1.45 |
| GOOD MAGIC | 2015 | CURLIN | 2020 | KY | 189 | 12 | 3.17 | 25 | 1.65 |
| SIOUX NATION | 2015 | SCAT DADDY | 2020 | IRE | 216 | 11 | 2.55 | 19 | 1.10 |
| SAXON WARRIOR | 2015 | DEEP IMPACT | 2020 | IRE | 201 | 10 | 2.49 | 19 | 1.18 |
| OSCAR PERFORMANCE | 2014 | KITTEN'S JOY | 2020 | KY | 128 | 6 | 2.34 | 13 | 1.27 |
| CITY OF LIGHT | 2014 | QUALITY ROAD | 2020 | KY | 154 | 7 | 2.27 | 20 | 1.62 |
| HAVANA GREY | 2015 | HAVANA GOLD | 2020 | ENG | 227 | 10 | 2.20 | 33 | 1.82 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 |
| BEE JERSEY | 2014 | JERSEY TOWN | 2020 | KY | 49 | 2 | 2.04 | 5 | 1.28 |
| FOREVER D'ORO | 2013 | MEDAGLIA D'ORO | 2020 | IN | 27 | 1 | 1.85 | 2 | 0.93 |
| RANSOM THE MOON | 2012 | MALIBU MOON | 2020 | KY | 84 | 3 | 1.79 | 6 | 0.89 |
| ARMY MULE | 2014 | FRIESAN FIRE | 2020 | KY | 159 | 5 | 1.57 | 27 | 2.12 |
| TASLEET | 2013 | SHOWCASING | 2020 | IND | 97 | 3 | 1.55 | 6 | 0.77 |
| ROARING LION | 2015 | KITTEN'S JOY | 2020 | DEAD | 134 | 4 | 1.49 | 16 | 1.49 |

TABLE 16. TOP 15 NA/EU F2020 SIRES BY ABC RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|-------------------|------|------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| ARMY MULE | 2014 | FRIESAN FIRE | 2020 | KY | 159 | 5 | 1.57 | 27 | 2.12 |
| HAVANA GREY | 2015 | HAVANA GOLD | 2020 | ENG | 227 | 10 | 2.20 | 33 | 1.82 |
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 |
| GOOD MAGIC | 2015 | CURLIN | 2020 | KY | 189 | 12 | 3.17 | 25 | 1.65 |
| CITY OF LIGHT | 2014 | QUALITY ROAD | 2020 | KY | 154 | 7 | 2.27 | 20 | 1.62 |
| ROARING LION | 2015 | KITTEN'S JOY | 2020 | DEAD | 134 | 4 | 1.49 | 16 | 1.49 |
| GIRVIN | 2014 | TALE OF EKATI | 2020 | KY | 138 | 9 | 3.26 | 16 | 1.45 |
| REDESDALE | 2013 | SPEIGHTSTOWN | 2020 | NY | 45 | 0 | - | 5 | 1.39 |
| BEE JERSEY | 2014 | JERSEY TOWN | 2020 | KY | 49 | 2 | 2.04 | 5 | 1.28 |
| OSCAR PERFORMANCE | 2014 | KITTEN'S JOY | 2020 | KY | 128 | 6 | 2.34 | 13 | 1.27 |
| HARRY ANGEL | 2014 | DARK ANGEL | 2020 | ENG | 172 | 1 | 0.29 | 17 | 1.24 |
| SAXON WARRIOR | 2015 | DEEP IMPACT | 2020 | IRE | 201 | 10 | 2.49 | 19 | 1.18 |
| GOOD SAMARITAN | 2014 | HARLAN'S HOLIDAY | 2020 | KY | 144 | 4 | 1.39 | 13 | 1.13 |
| SIOUX NATION | 2015 | SCAT DADDY | 2020 | IRE | 216 | 11 | 2.55 | 19 | 1.10 |



Good Magic, 12 A / 25 ABC Runners
Photo courtesy Hill'n'Dale Xalapa



Havana Grey, 10 A / 33 ABC Runners
Photo courtesy Whitsbury Manor Stud

TABLE 17. TOP 15 F2020 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 |
|-------------------|------|------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 |
| GOOD MAGIC | 2015 | CURLIN | 2020 | KY | 189 | 12 | 3.17 | 25 | 1.65 |
| SIOUX NATION | 2015 | SCAT DADDY | 2020 | IRE | 216 | 11 | 2.55 | 19 | 1.10 |
| SAXON WARRIOR | 2015 | DEEP IMPACT | 2020 | IRE | 201 | 10 | 2.49 | 19 | 1.18 |
| HAVANA GREY | 2015 | HAVANA GOLD | 2020 | ENG | 227 | 10 | 2.20 | 33 | 1.82 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 |
| GIRVIN | 2014 | TALE OF EKATI | 2020 | KY | 138 | 9 | 3.26 | 16 | 1.45 |
| CITY OF LIGHT | 2014 | QUALITY ROAD | 2020 | KY | 154 | 7 | 2.27 | 20 | 1.62 |
| OSCAR PERFORMANCE | 2014 | KITTEN'S JOY | 2020 | KY | 128 | 6 | 2.34 | 13 | 1.27 |
| ARMY MULE | 2014 | FRIESAN FIRE | 2020 | KY | 159 | 5 | 1.57 | 27 | 2.12 |
| COLLECTED | 2013 | CITY ZIP | 2020 | KY | 186 | 5 | 1.34 | 9 | 0.60 |
| MENDELSSOHN | 2015 | SCAT DADDY | 2020 | KY | 301 | 5 | 0.83 | 20 | 0.83 |
| ROARING LION | 2015 | KITTEN'S JOY | 2020 | DEAD | 134 | 4 | 1.49 | 16 | 1.49 |
| GOOD SAMARITAN | 2014 | HARLAN'S HOLIDAY | 2020 | KY | 144 | 4 | 1.39 | 13 | 1.13 |
| MO TOWN | 2014 | UNCLE MO | 2020 | KY | 158 | 4 | 1.27 | 11 | 0.87 |

TABLE 18. TOP 15 F2020 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 |
|-------------------|------|------------------|--------------------------|------|---------|----------|------------|------------|--------------|
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 |
| HAVANA GREY | 2015 | HAVANA GOLD | 2020 | ENG | 227 | 10 | 2.20 | 33 | 1.82 |
| BOLT D'ORO | 2015 | MEDAGLIA D'ORO | 2020 | KY | 233 | 10 | 2.15 | 32 | 1.72 |
| ARMY MULE | 2014 | FRIESAN FIRE | 2020 | KY | 159 | 5 | 1.57 | 27 | 2.12 |
| GOOD MAGIC | 2015 | CURLIN | 2020 | KY | 189 | 12 | 3.17 | 25 | 1.65 |
| CITY OF LIGHT | 2014 | QUALITY ROAD | 2020 | KY | 154 | 7 | 2.27 | 20 | 1.62 |
| MENDELSSOHN | 2015 | SCAT DADDY | 2020 | KY | 301 | 5 | 0.83 | 20 | 0.83 |
| SAXON WARRIOR | 2015 | DEEP IMPACT | 2020 | IRE | 201 | 10 | 2.49 | 19 | 1.18 |
| SIOUX NATION | 2015 | SCAT DADDY | 2020 | IRE | 216 | 11 | 2.55 | 19 | 1.10 |
| HARRY ANGEL | 2014 | DARK ANGEL | 2020 | ENG | 172 | 1 | 0.29 | 17 | 1.24 |
| ROARING LION | 2015 | KITTEN'S JOY | 2020 | DEAD | 134 | 4 | 1.49 | 16 | 1.49 |
| GIRVIN | 2014 | TALE OF EKATI | 2020 | KY | 138 | 9 | 3.26 | 16 | 1.45 |
| OSCAR PERFORMANCE | 2014 | KITTEN'S JOY | 2020 | KY | 128 | 6 | 2.34 | 13 | 1.27 |
| GOOD SAMARITAN | 2014 | HARLAN'S HOLIDAY | 2020 | KY | 144 | 4 | 1.39 | 13 | 1.13 |
| CRACKSMAN | 2014 | FRANKEL | 2020 | ENG | 165 | 3 | 0.91 | 12 | 0.91 |
| JUSTIFY | 2015 | SCAT DADDY | 2020 | KY | 245 | 21 | 4.29 | 35 | 1.79 |

[Click here to view a complete roster of 71 Northern Hemisphere APEX Sires with FFLS 2020](#)

JAPANESE SIRES



*Deep Impact, 4.36 A / 3.15 ABC Index
Photo courtesy Shadai Stallion Station*



*Kitasan Black, 2.06 A / 1.95 ABC Index
Photo courtesy Shadai Stallion Station*

TABLE 19. TOP 20 JAPANESE SIRES BY A RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|--------------------|------|-----------------|--------------------------|------|---------|----------|------------|------------|--------------|
| DEEP IMPACT | 2002 | SUNDAY SILENCE | 2008 | DEAD | 3329 | 290 | 4.36 | 838 | 3.15 |
| KIZUNA | 2010 | DEEP IMPACT | 2017 | JPN | 1440 | 70 | 2.43 | 238 | 2.07 |
| CARAVAGGIO | 2014 | SCAT DADDY | 2019 | JPN | 339 | 16 | 2.36 | 34 | 1.25 |
| LORD KANALOA | 2008 | KING KAMEHAMEHA | 2015 | JPN | 2937 | 134 | 2.28 | 430 | 1.83 |
| HEART'S CRY | 2001 | SUNDAY SILENCE | 2008 | DEAD | 2932 | 126 | 2.15 | 452 | 1.93 |
| KITASAN BLACK | 2012 | BLACK TIDE | 2019 | JPN | 339 | 14 | 2.06 | 53 | 1.95 |
| DECLARATION OF WAR | 2009 | WAR FRONT | 2015 | JPN | 1211 | 46 | 1.90 | 126 | 1.30 |
| ORFEVRE | 2008 | STAY GOLD | 2015 | JPN | 1958 | 74 | 1.89 | 235 | 1.50 |
| DREFONG | 2013 | GIO PONTI | 2019 | JPN | 582 | 21 | 1.80 | 65 | 1.40 |
| DURAMENTE | 2012 | KING KAMEHAMEHA | 2018 | DEAD | 1125 | 40 | 1.78 | 142 | 1.58 |
| MAURICE | 2011 | SCREEN HERO | 2018 | JPN | 1041 | 33 | 1.59 | 122 | 1.46 |
| HARBINGER | 2006 | DANSILI | 2012 | JPN | 2116 | 67 | 1.58 | 234 | 1.38 |
| DAIWA MAJOR | 2001 | SUNDAY SILENCE | 2009 | JPN | 2514 | 78 | 1.55 | 311 | 1.55 |
| HENNY HUGHES | 2003 | HENNESSY | 2008 | JPN | 2016 | 62 | 1.54 | 240 | 1.49 |
| MIKKI ISLE | 2011 | DEEP IMPACT | 2018 | JPN | 555 | 17 | 1.53 | 56 | 1.26 |
| DANON BALLADE | 2008 | DEEP IMPACT | 2016 | JPN | 265 | 8 | 1.51 | 26 | 1.23 |
| RULERSHIP | 2007 | KING KAMEHAMEHA | 2014 | JPN | 2606 | 77 | 1.48 | 290 | 1.39 |
| SCREEN HERO | 2004 | GRASS WONDER | 2011 | JPN | 1339 | 39 | 1.46 | 146 | 1.36 |
| SINISTER MINISTER | 2003 | OLD TRIESTE | 2009 | JPN | 1784 | 46 | 1.29 | 146 | 1.02 |
| LEONTES | 2013 | KING KAMEHAMEHA | 2018 | JPN | 822 | 21 | 1.28 | 70 | 1.06 |

TABLE 20. 12 JAPANESE F2018 SIRES BY A RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|-------------------|------|-----------------|--------------------------|------|---------|----------|------------|------------|--------------|
| DURAMENTE | 2012 | KING KAMEHAMEHA | 2018 | DEAD | 1125 | 40 | 1.78 | 142 | 1.58 |
| MAURICE | 2011 | SCREEN HERO | 2018 | JPN | 1041 | 33 | 1.59 | 122 | 1.46 |
| MIKKI ISLE | 2011 | DEEP IMPACT | 2018 | JPN | 555 | 17 | 1.53 | 56 | 1.26 |
| LEONTES | 2013 | KING KAMEHAMEHA | 2018 | JPN | 822 | 21 | 1.28 | 70 | 1.06 |
| HOKKO TARUMAE | 2009 | KING KAMEHAMEHA | 2018 | JPN | 815 | 13 | 0.80 | 52 | 0.80 |
| A SHIN HIKARI | 2011 | DEEP IMPACT | 2018 | JPN | 383 | 5 | 0.65 | 21 | 0.69 |
| LOVELY DAY | 2010 | KING KAMEHAMEHA | 2018 | JPN | 533 | 5 | 0.47 | 19 | 0.45 |
| CALIFORNIA CHROME | 2011 | LUCKY PULPIT | 2018 | JPN | 514 | 3 | 0.29 | 22 | 0.54 |
| ASIA EXPRESS | 2011 | HENNY HUGHES | 2018 | JPN | 779 | 3 | 0.19 | 40 | 0.64 |
| DANON LEGEND | 2010 | MACHO UNO | 2018 | JPN | 548 | 2 | 0.18 | 37 | 0.84 |
| CREATOR | 2013 | TAPIT | 2018 | JPN | 264 | 0 | - | 10 | 0.47 |
| DANON SHARK | 2008 | DEEP IMPACT | 2018 | JPN | 139 | 0 | - | 5 | 0.45 |

TABLE 21. 13 JAPANESE F2019 SIRES BY A RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|------------------|------|-------------------|--------------------------|-----|---------|----------|------------|------------|--------------|
| CARAVAGGIO | 2014 | SCAT DADDY | 2019 | JPN | 339 | 16 | 2.36 | 34 | 1.25 |
| KITASAN BLACK | 2012 | BLACK TIDE | 2019 | JPN | 339 | 14 | 2.06 | 53 | 1.95 |
| DREFONG | 2013 | GIO PONTI | 2019 | JPN | 582 | 21 | 1.80 | 65 | 1.40 |
| ISLA BONITA | 2011 | FUJI KISEKI | 2019 | JPN | 458 | 9 | 0.98 | 34 | 0.93 |
| BIG ARTHUR | 2011 | SAKURA BAKUSHIN O | 2019 | JPN | 446 | 8 | 0.90 | 30 | 0.84 |
| LOGOTYPE | 2010 | LOHENGRIN | 2019 | JPN | 252 | 4 | 0.79 | 8 | 0.40 |
| MASTERY | 2014 | CANDY RIDE | 2019 | JPN | 329 | 5 | 0.76 | 18 | 0.68 |
| AMERICAN PATRIOT | 2013 | WAR FRONT | 2019 | JPN | 400 | 4 | 0.50 | 21 | 0.66 |
| SATONO ALADDIN | 2011 | DEEP IMPACT | 2019 | JPN | 305 | 3 | 0.49 | 19 | 0.78 |
| LANI | 2013 | TAPIT | 2019 | JPN | 322 | 2 | 0.31 | 10 | 0.39 |
| DEE MAJESTY | 2013 | DEEP IMPACT | 2019 | JPN | 200 | 1 | 0.25 | 17 | 1.06 |
| HIGHLAND REEL | 2012 | GALILEO | 2019 | JPN | 207 | 1 | 0.24 | 4 | 0.24 |
| COPANO RICKY | 2010 | GOLD ALLURE | 2019 | JPN | 540 | 2 | 0.19 | 19 | 0.44 |

TABLE 22. 21 JAPANESE F2020 SIRES BY A RUNNER INDEX

| SIRE | YR | HIS SIRE | 1 st Foals | ST | Runners | # A's | A Index | # ABC's | ABC Index |
|--------------------|------|-------------------|--------------------------|-----|---------|----------|------------|------------|--------------|
| FINE NEEDLE | 2013 | ADMIRE MOON | 2020 | JPN | 146 | 3 | 1.03 | 8 | 0.68 |
| REAL STEEL | 2012 | DEEP IMPACT | 2020 | JPN | 221 | 4 | 0.90 | 25 | 1.41 |
| MIND YOUR BISCUITS | 2013 | POSSE | 2020 | JPN | 226 | 4 | 0.88 | 12 | 0.66 |
| NERO | 2011 | JOHANNESBURG | 2020 | JPN | 77 | 1 | 0.65 | 1 | 0.16 |
| GREATER LONDON | 2012 | DEEP IMPACT | 2020 | JPN | 92 | 1 | 0.54 | 7 | 0.95 |
| GOLD ACTOR | 2011 | SCREEN HERO | 2020 | JPN | 101 | 1 | 0.50 | 6 | 0.74 |
| SATONO CROWN | 2012 | MARJU | 2020 | JPN | 253 | 2 | 0.40 | 10 | 0.49 |
| MIKKI ROCKET | 2013 | KING KAMEHAMEHA | 2020 | JPN | 127 | 1 | 0.39 | 5 | 0.49 |
| BEACH PATROL | 2013 | LEMON DROP KID | 2020 | JPN | 188 | 1 | 0.27 | 6 | 0.40 |
| SATONO DIAMOND | 2013 | DEEP IMPACT | 2020 | JPN | 189 | 1 | 0.26 | 12 | 0.79 |
| NISHIKEN MONONOFU | 2011 | MEISHO BOWLER | 2020 | JPN | 81 | 0 | - | 4 | 0.62 |
| YAMAKATSU ACE | 2012 | KING KAMEHAMEHA | 2020 | JPN | 73 | 0 | - | 3 | 0.51 |
| RED FALX | 2011 | SWEPT OVERBOARD | 2020 | JPN | 172 | 0 | - | 5 | 0.36 |
| TALISMATIC | 2013 | MEDAGLIA D'ORO | 2020 | JPN | 140 | 0 | - | 3 | 0.27 |
| RAINBOW LINE | 2013 | STAY GOLD | 2020 | JPN | 52 | 0 | - | 1 | 0.24 |
| INCANTATION | 2010 | SINISTER MINISTER | 2020 | JPN | 61 | 0 | - | 1 | 0.20 |
| REVE MISTRAL | 2012 | KING KAMEHAMEHA | 2020 | JPN | 68 | 0 | - | 1 | 0.18 |
| BEST WARRIOR | 2010 | MAJESTIC WARRIOR | 2020 | JPN | 220 | 0 | - | 2 | 0.11 |
| HAWKBILL | 2013 | KITTEN'S JOY | 2020 | JPN | 61 | 0 | - | 0 | - |
| MAC MAHON | 2014 | RAMONTI | 2020 | JPN | 62 | 0 | - | 0 | - |
| SHIGERU KAGA | 2011 | PYRO | 2020 | JPN | 28 | 0 | - | 0 | - |

[Click here to view a complete roster of 144 Japanese Sires with APEX ratings YE2023](#)

SECTION 2: LEADING NH SIRES OF 2023 A/ABC RUNNERS

TABLE 1. LEADING NA-EU SIRES OF 2023 A RUNNERS

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|------------------|------|-----|------|----|----|----|-----|-----|-----|-----|------|
| FRANKEL | 2014 | EU | ENG | 29 | 11 | 16 | 56 | 3 | 23 | 20 | 10 |
| INTO MISCHIEF | 2010 | NA | KY | 28 | 24 | 22 | 74 | 5 | 38 | 15 | 16 |
| DUBAWI | 2007 | EU | ENG | 21 | 7 | 16 | 44 | 7 | 11 | 10 | 16 |
| KINGMAN | 2016 | EU | ENG | 21 | 10 | 26 | 57 | 6 | 32 | 6 | 13 |
| GUN RUNNER | 2019 | NA | KY | 18 | 7 | 17 | 42 | 9 | 20 | 13 | - |
| UNCLE MO | 2013 | NA | KY | 17 | 14 | 15 | 46 | 3 | 18 | 14 | 11 |
| GALILEO | 2003 | EU | DEAD | 16 | 6 | 11 | 33 | 3 | 14 | 5 | 11 |
| JUSTIFY | 2020 | NA | KY | 16 | 5 | 4 | 25 | 11 | 14 | - | - |
| LOPE DE VEGA | 2012 | EU | IRE | 16 | 15 | 28 | 59 | 6 | 20 | 15 | 18 |
| CURLIN | 2010 | NA | KY | 15 | 7 | 20 | 42 | 4 | 15 | 14 | 9 |
| NO NAY NEVER | 2016 | EU | IRE | 15 | 5 | 14 | 34 | 14 | 13 | 1 | 6 |
| ARROGATE | 2019 | NA | DEAD | 14 | 3 | 15 | 32 | 4 | 14 | 14 | - |
| DARK ANGEL | 2009 | EU | IRE | 14 | 7 | 16 | 37 | 7 | 8 | 11 | 11 |
| SEA THE STARS | 2011 | EU | IRE | 14 | 6 | 16 | 36 | 2 | 13 | 14 | 7 |
| NOT THIS TIME | 2018 | NA | KY | 13 | 5 | 7 | 25 | 1 | 4 | 12 | 8 |
| QUALITY ROAD | 2012 | NA | KY | 13 | 8 | 15 | 36 | 7 | 18 | 7 | 4 |
| VIOLENCE | 2015 | NA | KY | 13 | 7 | 10 | 30 | 1 | 14 | 10 | 5 |
| WAR FRONT | 2008 | NA | KY | 13 | 3 | 8 | 24 | 2 | 9 | 8 | 5 |
| AMERICAN PHAROAH | 2017 | NA | KY | 12 | 6 | 12 | 30 | 3 | 12 | 10 | 5 |
| WOOTTON BASSETT | 2013 | EU | IRE | 12 | 2 | 10 | 24 | 9 | 8 | 3 | 4 |
| PRACTICAL JOKE | 2019 | NA | KY | 11 | 7 | 16 | 34 | 7 | 12 | 15 | - |
| ZARAK | 2019 | EU | FR | 11 | 5 | 7 | 23 | 2 | 10 | 11 | - |
| MUNNINGS | 2012 | NA | KY | 10 | 10 | 24 | 44 | 7 | 12 | 7 | 18 |
| TWIRLING CANDY | 2013 | NA | KY | 10 | 5 | 9 | 24 | 4 | 9 | 2 | 9 |
| AUSTRALIA | 2016 | EU | IRE | 9 | 1 | 6 | 16 | 0 | 11 | 3 | 2 |
| CANDY RIDE | 2006 | NA | KY | 9 | 5 | 6 | 20 | 1 | 11 | 2 | 6 |
| ENGLISH CHANNEL | 2009 | NA | DEAD | 9 | 2 | 11 | 22 | 1 | 8 | 2 | 11 |
| HOSTZAPPER | 2007 | NA | KY | 9 | 10 | 13 | 32 | 4 | 3 | 9 | 16 |
| KODIAC | 2008 | EU | IRE | 9 | 4 | 20 | 33 | 10 | 15 | 5 | 3 |
| FROSTED | 2018 | NA | KY | 8 | 10 | 6 | 24 | 4 | 13 | 6 | 1 |
| GALIWAY | 2017 | EU | FR | 8 | 1 | 4 | 13 | 3 | 6 | 2 | 2 |
| GOOD MAGIC | 2020 | NA | KY | 8 | 2 | 9 | 19 | 5 | 14 | - | - |
| HARD SPUN | 2009 | NA | KY | 8 | 6 | 15 | 29 | 3 | 12 | 6 | 8 |
| LIAM'S MAP | 2017 | NA | KY | 8 | 6 | 13 | 27 | 4 | 7 | 5 | 11 |
| MEDAGLIA D'ORO | 2006 | NA | KY | 8 | 3 | 6 | 17 | 2 | 4 | 8 | 3 |
| NYQUIST | 2018 | NA | KY | 8 | 4 | 11 | 23 | 3 | 12 | 5 | 3 |
| SEA THE MOON | 2016 | EU | ENG | 8 | 1 | 2 | 11 | 2 | 6 | 3 | 0 |
| SIOUX NATION | 2020 | EU | IRE | 8 | 1 | 3 | 12 | 5 | 7 | - | - |
| STREET SENSE | 2009 | NA | KY | 8 | 11 | 14 | 33 | 6 | 7 | 8 | 12 |
| TAPIT | 2006 | NA | KY | 8 | 5 | 13 | 26 | 3 | 11 | 6 | 6 |

TABLE 2. LEADING NA-EU SIRES OF 2023 ABC RUNNERS

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|-------------------|------|-----|---------|----|----|----|-----|-----|-----|-----|------|
| INTO MISCHIEF | 2010 | NA | KY | 28 | 24 | 22 | 74 | 5 | 38 | 15 | 16 |
| LOPE DE VEGA | 2012 | EU | IRE | 16 | 15 | 28 | 59 | 6 | 20 | 15 | 18 |
| KINGMAN | 2016 | EU | ENG | 21 | 10 | 26 | 57 | 6 | 32 | 6 | 13 |
| FRANKEL | 2014 | EU | ENG | 29 | 11 | 16 | 56 | 3 | 23 | 20 | 10 |
| UNCLE MO | 2013 | NA | KY | 17 | 14 | 15 | 46 | 3 | 18 | 14 | 11 |
| DUBAWI | 2007 | EU | ENG | 21 | 7 | 16 | 44 | 7 | 11 | 10 | 16 |
| MUNNINGS | 2012 | NA | KY | 10 | 10 | 24 | 44 | 7 | 12 | 7 | 18 |
| CURLIN | 2010 | NA | KY | 15 | 7 | 20 | 42 | 4 | 15 | 14 | 9 |
| GUN RUNNER | 2019 | NA | KY | 18 | 7 | 17 | 42 | 9 | 20 | 13 | - |
| DARK ANGEL | 2009 | EU | IRE | 14 | 7 | 16 | 37 | 7 | 8 | 11 | 11 |
| QUALITY ROAD | 2012 | NA | KY | 13 | 8 | 15 | 36 | 7 | 18 | 7 | 4 |
| SEA THE STARS | 2011 | EU | IRE | 14 | 6 | 16 | 36 | 2 | 13 | 14 | 7 |
| NO NAY NEVER | 2016 | EU | IRE | 15 | 5 | 14 | 34 | 14 | 13 | 1 | 6 |
| PRACTICAL JOKE | 2019 | NA | KY | 11 | 7 | 16 | 34 | 7 | 12 | 15 | - |
| GALILEO | 2003 | EU | DEAD | 16 | 6 | 11 | 33 | 3 | 14 | 5 | 11 |
| KODIAC | 2008 | EU | IRE | 9 | 4 | 20 | 33 | 10 | 15 | 5 | 3 |
| STREET SENSE | 2009 | NA | KY | 8 | 11 | 14 | 33 | 6 | 7 | 8 | 12 |
| ARROGATE | 2019 | NA | DEAD | 14 | 3 | 15 | 32 | 4 | 14 | 14 | - |
| GHOSTZAPPER | 2007 | NA | KY | 9 | 10 | 13 | 32 | 4 | 3 | 9 | 16 |
| CONSTITUTION | 2017 | NA | KY | 7 | 11 | 13 | 31 | 9 | 6 | 7 | 9 |
| AMERICAN PHAROAH | 2017 | NA | KY | 12 | 6 | 12 | 30 | 3 | 12 | 10 | 5 |
| SPEIGHTSTOWN | 2006 | NA | DEAD | 4 | 7 | 19 | 30 | 6 | 15 | 4 | 5 |
| VIOLENCE | 2015 | NA | KY | 13 | 7 | 10 | 30 | 1 | 14 | 10 | 5 |
| HARD SPUN | 2009 | NA | KY | 8 | 6 | 15 | 29 | 3 | 12 | 6 | 8 |
| SIYOUNI | 2012 | EU | FR | 7 | 8 | 13 | 28 | 4 | 11 | 6 | 7 |
| KANTHAROS | 2012 | NA | KY | 7 | 8 | 12 | 27 | 4 | 8 | 6 | 9 |
| LIAM'S MAP | 2017 | NA | KY | 8 | 6 | 13 | 27 | 4 | 7 | 5 | 11 |
| MIDSHIPMAN | 2012 | NA | KY | 4 | 11 | 11 | 26 | 5 | 7 | 7 | 7 |
| PIONEEROFTHE NILE | 2011 | NA | DEAD | 7 | 10 | 9 | 26 | 0 | 5 | 10 | 11 |
| TAPIT | 2006 | NA | KY | 8 | 5 | 13 | 26 | 3 | 11 | 6 | 6 |
| JUSTIFY | 2020 | NA | KY | 16 | 5 | 4 | 25 | 11 | 14 | - | - |
| NOT THIS TIME | 2018 | NA | KY | 13 | 5 | 7 | 25 | 1 | 4 | 12 | 8 |
| FROSTED | 2018 | NA | KY | 8 | 10 | 6 | 24 | 4 | 13 | 6 | 1 |
| GOLDENCENTS | 2016 | NA | KY | 3 | 7 | 14 | 24 | 4 | 10 | 4 | 6 |
| TWIRLING CANDY | 2013 | NA | KY | 10 | 5 | 9 | 24 | 4 | 9 | 2 | 9 |
| WAR FRONT | 2008 | NA | KY | 13 | 3 | 8 | 24 | 2 | 9 | 8 | 5 |
| WOOTTON BASSETT | 2013 | EU | IRE | 12 | 2 | 10 | 24 | 9 | 8 | 3 | 4 |
| NYQUIST | 2018 | NA | KY | 8 | 4 | 11 | 23 | 3 | 12 | 5 | 3 |
| ZARAK | 2019 | EU | FR | 11 | 5 | 7 | 23 | 2 | 10 | 11 | - |
| BOLT D'ORO | 2020 | NA | KY | 7 | 4 | 11 | 22 | 3 | 19 | - | - |
| CAIRO PRINCE | 2016 | NA | KY | 6 | 4 | 12 | 22 | 3 | 9 | 6 | 4 |
| CONNECT | 2019 | NA | KY | 7 | 4 | 11 | 22 | 1 | 7 | 14 | - |
| INVINCIBLE SPIRIT | 2004 | EU | IRE | 2 | 6 | 14 | 22 | 2 | 6 | 3 | 11 |
| SPEIGHTSTER | 2018 | NA | DEAD | 5 | 4 | 13 | 22 | 2 | 8 | 7 | 5 |
| DISTORTED HUMOR | 2000 | NA | RETIRED | 7 | 4 | 10 | 21 | 0 | 7 | 7 | 7 |
| RUNHAPPY | 2018 | NA | KY | 5 | 0 | 16 | 21 | 3 | 6 | 7 | 5 |
| ZOFFANY | 2013 | EU | DEAD | 6 | 2 | 13 | 21 | 1 | 7 | 2 | 11 |
| CANDY RIDE | 2006 | NA | KY | 9 | 5 | 6 | 20 | 1 | 11 | 2 | 6 |
| MACLEAN'S MUSIC | 2014 | NA | KY | 5 | 7 | 8 | 20 | 1 | 9 | 7 | 3 |

[Click here to view a complete roster of 760 NA-EU sires with 2023 ABC runners](#)

TABLE 3. LEADING JAPANESE SIRES OF 2023 A RUNNERS

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|--------------------|------|-----|------|----|----|----|-----|-----|-----|-----|------|
| LORD KANALOA | 2015 | JP | JPN | 24 | 25 | 34 | 83 | 2 | 23 | 36 | 22 |
| DEEP IMPACT | 2008 | JP | DEAD | 22 | 15 | 29 | 66 | 0 | 4 | 28 | 34 |
| DURAMENTE | 2018 | JP | DEAD | 21 | 13 | 33 | 67 | 0 | 27 | 30 | 10 |
| KIZUNA | 2017 | JP | JPN | 21 | 18 | 34 | 73 | 7 | 21 | 19 | 26 |
| HEART'S CRY | 2008 | JP | DEAD | 19 | 16 | 29 | 64 | 3 | 20 | 18 | 23 |
| MAURICE | 2018 | JP | JPN | 17 | 12 | 24 | 53 | 5 | 19 | 16 | 13 |
| DREFONG | 2019 | JP | JPN | 15 | 9 | 13 | 37 | 2 | 14 | 21 | - |
| HARBINGER | 2012 | JP | JPN | 14 | 7 | 18 | 39 | 2 | 14 | 16 | 7 |
| HENNY HUGHES | 2008 | JP | JPN | 14 | 12 | 20 | 46 | 3 | 22 | 9 | 12 |
| SINISTER MINISTER | 2009 | JP | JPN | 12 | 5 | 13 | 30 | 2 | 9 | 13 | 6 |
| KING KAMEHAMEHA | 2006 | JP | DEAD | 11 | 9 | 15 | 35 | 0 | 0 | 13 | 22 |
| EPIPHANEIA | 2017 | JP | JPN | 9 | 9 | 21 | 39 | 5 | 16 | 12 | 6 |
| SCREEN HERO | 2011 | JP | JPN | 8 | 5 | 9 | 22 | 0 | 6 | 7 | 9 |
| DAIWA MAJOR | 2009 | JP | JPN | 7 | 8 | 15 | 30 | 3 | 9 | 11 | 7 |
| KITASAN BLACK | 2019 | JP | JPN | 7 | 10 | 18 | 35 | 0 | 17 | 18 | - |
| LEONTES | 2018 | JP | JPN | 7 | 7 | 11 | 25 | 1 | 6 | 12 | 6 |
| ORFEVRE | 2015 | JP | JPN | 7 | 10 | 14 | 31 | 0 | 4 | 9 | 18 |
| RULERSHIP | 2014 | JP | JPN | 7 | 13 | 19 | 39 | 0 | 18 | 6 | 15 |
| CARAVAGGIO | 2019 | JP | JPN | 6 | 2 | 6 | 14 | 4 | 1 | 9 | - |
| DECLARATION OF WAR | 2015 | JP | JPN | 6 | 3 | 9 | 18 | 1 | 8 | 3 | 6 |
| JUST A WAY | 2016 | JP | JPN | 6 | 6 | 12 | 24 | 2 | 11 | 6 | 5 |
| HOKKO TARUMAE | 2018 | JP | JPN | 5 | 5 | 11 | 21 | 2 | 9 | 7 | 3 |
| ISLA BONITA | 2019 | JP | JPN | 5 | 3 | 15 | 23 | 0 | 14 | 9 | - |
| PYRO | 2011 | JP | JPN | 5 | 5 | 12 | 22 | 2 | 8 | 6 | 6 |

TABLE 4. LEADING JAPANESE SIRES OF 2023 ABC RUNNERS

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|-------------------|------|-----|------|----|----|----|-----|-----|-----|-----|------|
| LORD KANALOA | 2015 | JP | JPN | 24 | 25 | 34 | 83 | 2 | 23 | 36 | 22 |
| KIZUNA | 2017 | JP | JPN | 21 | 18 | 34 | 73 | 7 | 21 | 19 | 26 |
| DURAMENTE | 2018 | JP | DEAD | 21 | 13 | 33 | 67 | 0 | 27 | 30 | 10 |
| DEEP IMPACT | 2008 | JP | DEAD | 22 | 15 | 29 | 66 | 0 | 4 | 28 | 34 |
| HEART'S CRY | 2008 | JP | DEAD | 19 | 16 | 29 | 64 | 3 | 20 | 18 | 23 |
| MAURICE | 2018 | JP | JPN | 17 | 12 | 24 | 53 | 5 | 19 | 16 | 13 |
| HENNY HUGHES | 2008 | JP | JPN | 14 | 12 | 20 | 46 | 3 | 22 | 9 | 12 |
| HARBINGER | 2012 | JP | JPN | 14 | 7 | 18 | 39 | 2 | 14 | 16 | 7 |
| EPIPHANEIA | 2017 | JP | JPN | 9 | 9 | 21 | 39 | 5 | 16 | 12 | 6 |
| RULERSHIP | 2014 | JP | JPN | 7 | 13 | 19 | 39 | 0 | 18 | 6 | 15 |
| DREFONG | 2019 | JP | JPN | 15 | 9 | 13 | 37 | 2 | 14 | 21 | - |
| KING KAMEHAMEHA | 2006 | JP | DEAD | 11 | 9 | 15 | 35 | 0 | 0 | 13 | 22 |
| KITASAN BLACK | 2019 | JP | JPN | 7 | 10 | 18 | 35 | 0 | 17 | 18 | - |
| ORFEVRE | 2015 | JP | JPN | 7 | 10 | 14 | 31 | 0 | 4 | 9 | 18 |
| SINISTER MINISTER | 2009 | JP | JPN | 12 | 5 | 13 | 30 | 2 | 9 | 13 | 6 |
| DAIWA MAJOR | 2009 | JP | JPN | 7 | 8 | 15 | 30 | 3 | 9 | 11 | 7 |
| LEONTES | 2018 | JP | JPN | 7 | 7 | 11 | 25 | 1 | 6 | 12 | 6 |
| JUST A WAY | 2016 | JP | JPN | 6 | 6 | 12 | 24 | 2 | 11 | 6 | 5 |
| REAL STEEL | 2020 | JP | JPN | 3 | 8 | 13 | 24 | 4 | 20 | - | - |
| ISLA BONITA | 2019 | JP | JPN | 5 | 3 | 15 | 23 | 0 | 14 | 9 | - |

[Click here to view a complete roster of 164 Japanese Sires with 2023 ABC runners](#)

TABLE 5. 13 NA-EU F2021 SIRES WITH 2+ ABC RUNNERS 2023

| SIRE | FFLS | LOC | ST | A | B | C | ABC |
|------------------|------|-----|-----|---|---|---|-----|
| BLUE POINT | 2021 | EU | IRE | 2 | 4 | 3 | 9 |
| TEN SOVEREIGNS | 2021 | EU | IRE | 2 | 0 | 7 | 9 |
| INNS OF COURT | 2021 | EU | IRE | 0 | 0 | 7 | 7 |
| TOO DARN HOT | 2021 | EU | ENG | 4 | 1 | 2 | 7 |
| CALYX | 2021 | EU | IRE | 3 | 2 | 2 | 7 |
| FLAMEAWAY | 2021 | NA | KY | 1 | 2 | 3 | 6 |
| MITOLE | 2021 | NA | KY | 2 | 1 | 3 | 6 |
| VINO ROSSO | 2021 | NA | KY | 1 | 2 | 3 | 6 |
| OMAHA BEACH | 2021 | NA | KY | 0 | 3 | 3 | 6 |
| MAXIMUS MISCHIEF | 2021 | NA | KY | 2 | 1 | 2 | 5 |
| SOLDIER'S CALL | 2021 | EU | ENG | 1 | 1 | 3 | 5 |
| AUDIBLE | 2021 | NA | KY | 0 | 1 | 3 | 4 |
| SOLOMINI | 2021 | NA | NY | 2 | 0 | 2 | 4 |
| COPPER BULLET | 2021 | NA | KY | 1 | 1 | 1 | 3 |
| ENTICED | 2021 | NA | KY | 1 | 0 | 1 | 2 |
| YOSHIDA | 2021 | NA | JPN | 0 | 1 | 1 | 2 |
| STUDY OF MAN | 2021 | EU | ENG | 2 | 0 | 0 | 2 |
| INVINCIBLE ARMY | 2021 | EU | IRE | 0 | 2 | 0 | 2 |
| CITY LIGHT | 2021 | EU | FR | 0 | 0 | 2 | 2 |
| PHOENIX OF SPAIN | 2021 | EU | IRE | 1 | 0 | 1 | 2 |
| DEMARCHELIER | 2021 | NA | KY | 0 | 0 | 2 | 2 |

TABLE 6. 13 NA-EU F2020 SIRES WITH 6+ ABC RUNNERS 2023

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO |
|-------------------|------|-----|---------|----|---|----|-----|-----|-----|
| JUSTIFY | 2020 | NA | KY | 16 | 5 | 4 | 25 | 11 | 14 |
| BOLT D'ORO | 2020 | NA | KY | 7 | 4 | 11 | 22 | 3 | 19 |
| ARMY MULE | 2020 | NA | KY | 4 | 4 | 11 | 19 | 4 | 15 |
| GOOD MAGIC | 2020 | NA | KY | 8 | 2 | 9 | 19 | 5 | 14 |
| HAVANA GREY | 2020 | EU | ENG | 6 | 9 | 4 | 19 | 11 | 8 |
| CITY OF LIGHT | 2020 | NA | KY | 6 | 5 | 4 | 15 | 2 | 13 |
| MENDELSSOHN | 2020 | NA | KY | 4 | 2 | 9 | 15 | 5 | 10 |
| ROARING LION | 2020 | EU | DEAD | 3 | 4 | 7 | 14 | 0 | 14 |
| HARRY ANGEL | 2020 | EU | ENG | 1 | 4 | 8 | 13 | 3 | 10 |
| SAXON WARRIOR | 2020 | EU | IRE | 5 | 2 | 5 | 12 | 2 | 10 |
| SIOUX NATION | 2020 | EU | IRE | 8 | 1 | 3 | 12 | 5 | 7 |
| CRACKSMAN | 2020 | EU | ENG | 3 | 2 | 6 | 11 | 0 | 11 |
| GIRVIN | 2020 | NA | KY | 5 | 3 | 3 | 11 | 2 | 9 |
| ZOUSTAR | 2020 | EU | AUS | 1 | 4 | 6 | 11 | 3 | 7 |
| GOOD SAMARITAN | 2020 | NA | KY | 3 | 1 | 6 | 10 | 2 | 8 |
| EXPERT EYE | 2020 | EU | SAF | 1 | 1 | 6 | 8 | 3 | 5 |
| OSCAR PERFORMANCE | 2020 | NA | KY | 3 | 3 | 2 | 8 | 1 | 7 |
| CLOUD COMPUTING | 2020 | NA | KY | 1 | 2 | 4 | 7 | 1 | 6 |
| COLLECTED | 2020 | NA | KY | 5 | 0 | 2 | 7 | 2 | 5 |
| ACCELERATE | 2020 | NA | RETIRED | 0 | 3 | 3 | 6 | 0 | 6 |
| BUCCHERO | 2020 | NA | NY | 2 | 1 | 3 | 6 | 3 | 3 |
| MO TOWN | 2020 | NA | KY | 3 | 1 | 2 | 6 | 2 | 4 |
| TAPWRIT | 2020 | NA | KY | 1 | 2 | 3 | 6 | 1 | 5 |
| WEST COAST | 2020 | NA | KY | 2 | 0 | 4 | 6 | 3 | 3 |

TABLE 7. 15 NA-EU F2019 SIRES WITH 7+ ABC RUNNERS 2023

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO |
|------------------|------|-----|------|----|---|----|-----|-----|-----|-----|
| GUN RUNNER | 2019 | NA | KY | 18 | 7 | 17 | 42 | 9 | 20 | 13 |
| PRACTICAL JOKE | 2019 | NA | KY | 11 | 7 | 16 | 34 | 7 | 12 | 15 |
| ARROGATE | 2019 | NA | DEAD | 14 | 3 | 15 | 32 | 4 | 14 | 14 |
| ZARAK | 2019 | EU | FR | 11 | 5 | 7 | 23 | 2 | 10 | 11 |
| CONNECT | 2019 | NA | KY | 7 | 4 | 11 | 22 | 1 | 7 | 14 |
| CLASSIC EMPIRE | 2019 | NA | KOR | 6 | 2 | 10 | 18 | 3 | 8 | 7 |
| CHURCHILL | 2019 | EU | IRE | 6 | 2 | 7 | 15 | 1 | 8 | 6 |
| CARAVAGGIO | 2019 | NA | JPN | 6 | 2 | 6 | 14 | 4 | 1 | 9 |
| AMERICAN FREEDOM | 2019 | NA | AR | 2 | 4 | 5 | 11 | 1 | 8 | 2 |
| COTAI GLORY | 2019 | EU | IRE | 2 | 3 | 6 | 11 | 4 | 4 | 3 |
| LORD NELSON | 2019 | NA | DEAD | 3 | 3 | 5 | 11 | 3 | 4 | 4 |
| MASTERY | 2019 | NA | JPN | 3 | 1 | 7 | 11 | 0 | 3 | 8 |
| KEEN ICE | 2019 | NA | KY | 1 | 4 | 5 | 10 | 0 | 3 | 7 |
| KLIMT | 2019 | NA | TUR | 2 | 3 | 5 | 10 | 0 | 2 | 8 |
| PROFITABLE | 2019 | EU | TUR | 0 | 2 | 7 | 9 | 3 | 2 | 4 |
| UNIFIED | 2019 | NA | LA | 0 | 3 | 6 | 9 | 1 | 4 | 4 |
| ASTERN | 2019 | NA | AUS | 0 | 2 | 6 | 8 | 2 | 3 | 3 |
| BLOFELD | 2019 | NA | MD | 0 | 3 | 5 | 8 | 0 | 4 | 4 |
| GORMLEY | 2019 | NA | LA | 1 | 3 | 4 | 8 | 2 | 2 | 4 |
| CUPID | 2019 | NA | MD | 5 | 2 | 0 | 7 | 1 | 1 | 5 |
| HOLY BOSS | 2019 | NA | MD | 2 | 1 | 4 | 7 | 0 | 2 | 5 |
| ULYSSES | 2019 | EU | ENG | 3 | 2 | 2 | 7 | 1 | 2 | 4 |

TABLE 8. 15 NA-EU F2018 SIRES WITH 7+ ABC RUNNERS 2022

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|-------------------|------|-----|------|----|----|----|-----|-----|-----|-----|------|
| NOT THIS TIME | 2018 | NA | KY | 13 | 5 | 7 | 25 | 1 | 4 | 12 | 8 |
| FROSTED | 2018 | NA | KY | 8 | 10 | 6 | 24 | 4 | 13 | 6 | 1 |
| NYQUIST | 2018 | NA | KY | 8 | 4 | 11 | 23 | 3 | 12 | 5 | 3 |
| SPEIGHTSTER | 2018 | NA | DEAD | 5 | 4 | 13 | 22 | 2 | 8 | 7 | 5 |
| RUNHAPPY | 2018 | NA | KY | 5 | 0 | 16 | 21 | 3 | 6 | 7 | 5 |
| TERRITORIES | 2018 | EU | ENG | 4 | 2 | 12 | 18 | 5 | 4 | 1 | 8 |
| NEW BAY | 2018 | EU | IRE | 7 | 5 | 5 | 17 | 4 | 1 | 5 | 7 |
| UPSTART | 2018 | NA | KY | 3 | 8 | 6 | 17 | 0 | 2 | 9 | 6 |
| MEHMAS | 2018 | EU | IRE | 5 | 2 | 8 | 15 | 4 | 3 | 2 | 6 |
| BELARDO | 2018 | EU | ENG | 1 | 4 | 9 | 14 | 2 | 4 | 3 | 5 |
| LAOBAN | 2018 | NA | DEAD | 3 | 3 | 8 | 14 | 2 | 4 | 6 | 2 |
| RELOAD | 2018 | NA | ON | 2 | 3 | 6 | 11 | 1 | 4 | 4 | 2 |
| AIR FORCE BLUE | 2018 | NA | KOR | 1 | 2 | 7 | 10 | 1 | 3 | 4 | 2 |
| AWTAAD | 2018 | EU | IRE | 3 | 2 | 5 | 10 | 0 | 3 | 2 | 5 |
| SHALAA | 2018 | EU | AUS | 3 | 4 | 3 | 10 | 3 | 3 | 1 | 3 |
| OUTWORK | 2018 | NA | KY | 3 | 1 | 5 | 9 | 2 | 1 | 4 | 2 |
| TOURIST | 2018 | NA | NY | 0 | 5 | 4 | 9 | 0 | 2 | 3 | 4 |
| GOKEN | 2018 | EU | FR | 4 | 1 | 3 | 8 | 2 | 1 | 1 | 4 |
| JESS'S DREAM | 2018 | NA | FL | 2 | 5 | 1 | 8 | 0 | 2 | 5 | 1 |
| CALIFORNIA CHROME | 2018 | NA | JPN | 0 | 2 | 5 | 7 | 1 | 1 | 5 | 0 |
| SOCIAL INCLUSION | 2018 | NA | FL | 0 | 3 | 4 | 7 | 2 | 4 | 1 | 0 |

TABLE 9. 18 NA-EU F2017 SIRES WITH 7+ ABC RUNNERS 2022

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|------------------|------|-----|------|----|----|----|-----|-----|-----|-----|------|
| CONSTITUTION | 2017 | NA | KY | 7 | 11 | 13 | 31 | 9 | 6 | 7 | 9 |
| AMERICAN PHAROAH | 2017 | NA | KY | 12 | 6 | 12 | 30 | 3 | 12 | 10 | 5 |
| LIAM'S MAP | 2017 | NA | KY | 8 | 6 | 13 | 27 | 4 | 7 | 5 | 11 |
| GLENNEAGLES | 2017 | EU | IRE | 7 | 4 | 8 | 19 | 3 | 6 | 6 | 4 |
| NIGHT OF THUNDER | 2017 | EU | IRE | 6 | 4 | 9 | 19 | 5 | 6 | 3 | 5 |
| KHOZAN | 2017 | NA | FL | 3 | 2 | 13 | 18 | 3 | 7 | 3 | 5 |
| MUHAARAR | 2017 | EU | FR | 7 | 6 | 4 | 17 | 0 | 5 | 8 | 4 |
| TONALIST | 2017 | NA | KY | 6 | 2 | 8 | 16 | 0 | 2 | 6 | 8 |
| GOLDEN HORN | 2017 | EU | ENG | 4 | 3 | 8 | 15 | 0 | 4 | 3 | 8 |
| TAPITURE | 2017 | NA | KY | 2 | 5 | 7 | 14 | 2 | 3 | 4 | 5 |
| GALIWAY | 2017 | EU | FR | 8 | 1 | 4 | 13 | 3 | 6 | 2 | 2 |
| GOLDEN LAD | 2017 | NA | MD | 1 | 3 | 9 | 13 | 2 | 4 | 4 | 3 |
| HONOR CODE | 2017 | NA | JPN | 2 | 1 | 9 | 12 | 2 | 4 | 4 | 2 |
| SUMMER FRONT | 2017 | NA | KY | 2 | 4 | 5 | 11 | 2 | 1 | 5 | 3 |
| CARPE DIEM | 2017 | NA | LA | 2 | 2 | 6 | 10 | 1 | 2 | 2 | 5 |
| FAST ANNA | 2017 | NA | DEAD | 5 | 0 | 5 | 10 | 2 | 3 | 4 | 1 |
| KARAKONTIE | 2017 | NA | KY | 4 | 1 | 5 | 10 | 4 | 1 | 2 | 3 |
| LEA | 2017 | NA | KY | 3 | 2 | 5 | 10 | 0 | 4 | 4 | 2 |
| PALACE MALICE | 2017 | NA | JPN | 3 | 2 | 5 | 10 | 4 | 1 | 3 | 2 |
| DAREDEVIL | 2017 | NA | KY | 1 | 2 | 5 | 8 | 0 | 0 | 4 | 4 |
| MR SPEAKER | 2017 | NA | TX | 3 | 1 | 4 | 8 | 1 | 1 | 4 | 2 |
| SKY KINGDOM | 2017 | NA | OH | 0 | 2 | 6 | 8 | 0 | 2 | 2 | 4 |
| HUNTER'S LIGHT | 2017 | EU | FR | 2 | 1 | 4 | 7 | 1 | 2 | 0 | 4 |
| PALACE | 2017 | NA | KSA | 2 | 2 | 3 | 7 | 0 | 1 | 4 | 2 |
| SPIELBERG | 2017 | NA | JPN | 1 | 2 | 4 | 7 | 0 | 2 | 3 | 2 |

TABLE 10. 12 NA-EU F2016 SIRES WITH 6+ ABC RUNNERS 2023

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|--------------------|------|-----|-----|----|----|----|-----|-----|-----|-----|------|
| KINGMAN | 2016 | EU | ENG | 21 | 10 | 26 | 57 | 6 | 32 | 6 | 13 |
| NO NAY NEVER | 2016 | EU | IRE | 15 | 5 | 14 | 34 | 14 | 13 | 1 | 6 |
| GOLDCENTS | 2016 | NA | KY | 3 | 7 | 14 | 24 | 4 | 10 | 4 | 6 |
| CAIRO PRINCE | 2016 | NA | KY | 6 | 4 | 12 | 22 | 3 | 9 | 6 | 4 |
| ANODIN | 2016 | EU | FR | 2 | 3 | 11 | 16 | 0 | 6 | 0 | 10 |
| AUSTRALIA | 2016 | EU | IRE | 9 | 1 | 6 | 16 | 0 | 11 | 3 | 2 |
| TORONADO | 2016 | EU | AUS | 0 | 7 | 9 | 16 | 1 | 3 | 2 | 10 |
| UNCAPTURED | 2016 | NA | KOR | 5 | 4 | 7 | 16 | 0 | 7 | 4 | 5 |
| SEA THE MOON | 2016 | EU | ENG | 8 | 1 | 2 | 11 | 2 | 6 | 3 | 0 |
| SUPER SPEEDY | 2016 | NA | ON | 2 | 2 | 7 | 11 | 1 | 5 | 2 | 3 |
| WILL TAKE CHARGE | 2016 | NA | JPN | 1 | 3 | 7 | 11 | 0 | 2 | 6 | 3 |
| CROSS TRAFFIC | 2016 | NA | KY | 6 | 0 | 4 | 10 | 1 | 6 | 0 | 3 |
| FED BIZ | 2016 | NA | AB | 0 | 1 | 8 | 9 | 0 | 1 | 5 | 3 |
| MUCHO MACHO MAN | 2016 | NA | KY | 1 | 2 | 6 | 9 | 0 | 2 | 4 | 3 |
| CENTRAL BANKER | 2016 | NA | NY | 2 | 4 | 2 | 8 | 1 | 3 | 1 | 3 |
| OLYMPIC GLORY | 2016 | EU | FR | 2 | 0 | 6 | 8 | 2 | 3 | 2 | 1 |
| STRONG MANDATE | 2016 | NA | KY | 1 | 3 | 4 | 8 | 0 | 4 | 2 | 2 |
| NOBLE MISSION | 2016 | NA | JPN | 2 | 2 | 3 | 7 | 0 | 1 | 3 | 3 |
| BUNGLE INTHEJUNGLE | 2016 | EU | IRE | 1 | 2 | 3 | 6 | 3 | 3 | 0 | 0 |
| CHARM SPIRIT | 2016 | EU | FR | 3 | 2 | 1 | 6 | 0 | 3 | 0 | 3 |
| HEERAAT | 2016 | EU | SWE | 2 | 1 | 3 | 6 | 0 | 0 | 2 | 4 |
| VERRAZANO | 2016 | NA | BRZ | 0 | 1 | 5 | 6 | 0 | 0 | 2 | 4 |

TABLE 11. 35 NA-EU Sires WITH 5+ 2YO ABC RUNNERS 2023

| SIRE | FFLS | LOC | ST | A | B | C | ABC | 2YO | 3YO | 4YO | 5YO+ |
|--------------------|------|-----|------|----|----|----|-----|-----|-----|-----|------|
| NO NAY NEVER | 2016 | EU | IRE | 15 | 5 | 14 | 34 | 14 | 13 | 1 | 6 |
| JUSTIFY | 2020 | NA | KY | 16 | 5 | 4 | 25 | 11 | 14 | - | - |
| HAVANA GREY | 2020 | EU | ENG | 6 | 9 | 4 | 19 | 11 | 8 | - | - |
| KODIAC | 2008 | EU | IRE | 9 | 4 | 20 | 33 | 10 | 15 | 5 | 3 |
| GUN RUNNER | 2019 | NA | KY | 18 | 7 | 17 | 42 | 9 | 20 | 13 | - |
| CONSTITUTION | 2017 | NA | KY | 7 | 11 | 13 | 31 | 9 | 6 | 7 | 9 |
| WOOTTON BASSETT | 2013 | EU | IRE | 12 | 2 | 10 | 24 | 9 | 8 | 3 | 4 |
| BLUE POINT | 2021 | EU | IRE | 2 | 4 | 3 | 9 | 9 | - | - | - |
| TEN SOVEREIGNS | 2021 | EU | IRE | 2 | 0 | 7 | 9 | 9 | - | - | - |
| DUBAWI | 2007 | EU | ENG | 21 | 7 | 16 | 44 | 7 | 11 | 10 | 16 |
| MUNNINGS | 2012 | NA | KY | 10 | 10 | 24 | 44 | 7 | 12 | 7 | 18 |
| DARK ANGEL | 2009 | EU | IRE | 14 | 7 | 16 | 37 | 7 | 8 | 11 | 11 |
| QUALITY ROAD | 2012 | NA | KY | 13 | 8 | 15 | 36 | 7 | 18 | 7 | 4 |
| PRACTICAL JOKE | 2019 | NA | KY | 11 | 7 | 16 | 34 | 7 | 12 | 15 | - |
| CALYX | 2021 | EU | IRE | 3 | 2 | 2 | 7 | 7 | - | - | - |
| INNS OF COURT | 2021 | EU | IRE | 0 | 0 | 7 | 7 | 7 | - | - | - |
| TOO DARN HOT | 2021 | EU | ENG | 4 | 1 | 2 | 7 | 7 | - | - | - |
| LOPE DE VEGA | 2012 | EU | IRE | 16 | 15 | 28 | 59 | 6 | 20 | 15 | 18 |
| KINGMAN | 2016 | EU | ENG | 21 | 10 | 26 | 57 | 6 | 32 | 6 | 13 |
| STREET SENSE | 2009 | NA | KY | 8 | 11 | 14 | 33 | 6 | 7 | 8 | 12 |
| SPEIGHTSTOWN | 2006 | NA | DEAD | 4 | 7 | 19 | 30 | 6 | 15 | 4 | 5 |
| FLAMEAWAY | 2021 | NA | KY | 1 | 2 | 3 | 6 | 6 | - | - | - |
| MITOLE | 2021 | NA | KY | 2 | 1 | 3 | 6 | 6 | - | - | - |
| OMAHA BEACH | 2021 | NA | KY | 0 | 3 | 3 | 6 | 6 | - | - | - |
| VINO ROSSO | 2021 | NA | KY | 1 | 2 | 3 | 6 | 6 | - | - | - |
| INTO MISCHIEF | 2010 | NA | KY | 28 | 24 | 22 | 74 | 5 | 38 | 15 | 16 |
| MIDSHIPMAN | 2012 | NA | KY | 4 | 11 | 11 | 26 | 5 | 7 | 7 | 7 |
| GOOD MAGIC | 2020 | NA | KY | 8 | 2 | 9 | 19 | 5 | 14 | - | - |
| NIGHT OF THUNDER | 2017 | EU | IRE | 6 | 4 | 9 | 19 | 5 | 6 | 3 | 5 |
| STARSPANGLEDBANNER | 2012 | EU | IRE | 7 | 5 | 7 | 19 | 5 | 7 | 4 | 3 |
| TERRITORIES | 2018 | EU | ENG | 4 | 2 | 12 | 18 | 5 | 4 | 1 | 8 |
| MENDELSSOHN | 2020 | NA | KY | 4 | 2 | 9 | 15 | 5 | 10 | - | - |
| SIOUX NATION | 2020 | EU | IRE | 8 | 1 | 3 | 12 | 5 | 7 | - | - |
| MAXIMUS MISCHIEF | 2021 | NA | KY | 2 | 1 | 2 | 5 | 5 | - | - | - |
| SOLDIER'S CALL | 2021 | EU | ENG | 1 | 1 | 3 | 5 | 5 | - | - | - |

SECTION 3: SOUTHERN HEMISPHERE MID-SEASON 23/24 APEX RATINGS

GOLDEN OLDIES DOMINATE ANZ APEX SIRES

APEX ratings are particularly relevant in the analysis of Australasian sires because of the high number of million-dollar races which are not black-type races including, of course, the now A\$20-million Everest. Percentages of black-type earners from foals or runners can therefore be skewed against the sires of the winners of these races (22 of the 93 million-dollar races scheduled for the 2023/24 season in Australia are not black-type) whereas they are counted for APEX calculations. See page ii in this document for an explanation of the APEX sire rating method.

As we've explained APEX sire ratings are based on annual (Northern Hemisphere) or seasonal (Southern Hemisphere) earnings; in this issue we are looking at mid-season 2023/24 statistics for Southern Hemisphere sires. See the APEX earnings thresholds table on page 30 of this document. In the Northern Hemisphere Canadian sires tend to look better than they maybe actually are because of high purses at Woodbine over a long season; in ANZ statistics the same principle applies to Western Australian sires who benefit from the racing there being geographically isolated from racing in the eastern states, thus WA sires are basically being compared to each other whereas all other ANZ sires are competing against sires from all the other states. Consequently in the following Leaders tables we have shaded WA sires as though their ratings are accurate the likelihood is that if they were 'thrown to the wolves' by competing more against the top sires from eastern states their ratings might not be so high.

Five WA sires rank among the top 25 ANZ sires with 200+ year-starters covering the 6 ½ seasons from 2017/18 through 2023/24 through January 3, 2024. The top five sires by A Runner Index not including WA sires consist of four sires whose first foals were born in 2006 or 2007 and I Am Invincible (2.74), whose first foals were born in 2011.



Snitzel, 3.17 A / 2.14 ABC Index
Photo courtesy Arrowfield

Two-time champion sire **Fastnet Rock** (3.33) is the leading ANZ sire by A Runner Index in the period covered by these statistics. His first foals arrived in 2006, a year earlier than four-time champion sire F2007 **Snitzel** (3.17). Eight-time champion NZ sire **Savabeel** (2.90) ranks third, ahead of F2011 **I Am Invincible** (2.74), leading sire the last two seasons and well in front at this stage of the 2023/24 season, with deceased F2006 **Not A Single Doubt** (2.57) ranking fifth, leaving out the WA sires. F2013 **So You Think** (2.41), F2019 **Russian Revolution** (1st 4yo's 2023/24, 2.41), F2015 **Zoustar** (2.39), F2005 **Exceed And Excel** (2.26), and F2015 **Shamus Award** (2.21) round out the top ten.



Fastnet Rock, 3.33 A / 1.89 ABC Index
Photo courtesy Coolmore

Older sires naturally dominate the leaders tables when we count number of A Runners since the beginning of the 2017/18 season. Keeping in mind that in indexed tables utilizing earnings a horse is counted as one runner each season it starts and one A Runner each season in achieves the A Runner earnings threshold – Winx for example counted as 6 A Runners for her sire Street Cry – Snitzel (144) is the leading sire of A Runners, ahead of I Am Invincible (132), Savabeel (110), and Fastnet Rock (105). So You Think (88) comes next, ahead of Zoustar (77), **Written Tycoon** (75), Not A Single Doubt (75), and Exceed And Excel (64).

Leading WA sire **Playing God** (2.43) is the leading ANZ sire by ABC Runner Index, which is calculated based on the number of top 8% earners (so if 1.00=8%, Playing God has 19.44% ABC Runners from year-starters, or 2.43x 8). He is a son of former WA leading sire Blackfriars, who was WA's best son of Danehill. Snitzel and I Am Invincible tie for second with identical 2.14 ABC indexes (17.12% ABC runners/year-starters), followed by Arrowfield's Japanese shuttler F2018 **Maurice** (1.98), Fastnet Rock (1.89), another WA sire in deceased **I'm All The Talk** (1.88), and NZ sires Savabeel (1.84) and **Proisir** (1.79). I Am Invincible (412)

and Snitzel (389) are the leading sires of ABC Runners, each with over 100 more than Savabeel (279), followed by So You Think (257), Written Tycoon (245), Fastnet Rock (239), and Zoustar (215).



Playing God, 3.01 A / 2.43 ABC Index
Photo courtesy Darling View Thoroughbreds

It's also informative to look at sires who all went to stud the same year as in that respect they have all had equal opportunity, and we look here at tables with the complete list of ANZ sires who qualified for APEX ratings from the last three crops assigned APEX ratings: F2018 sires (first foals 2018, 5yo's in 2023/24); F2019 sires (first 4yo's); and F2020 sires (first 3yo's). Among F2018 sires the wide-margin leader by A Runner Index is Newgate's **Extreme Choice** (4.91), who could rank as Australasia's leading sire by A Runner Index by the end of the season if he has 27 more starters, which would take him to the 200 we require to be rated against All Sires. WA sires **Awesome Rock** (2.75) and **Rommel** (2.29) rank second and fourth, split by Darley's former shuttler **Territories** (2.31), followed by Maurice (1.76) and Newgate's **Capitalist** (1.64) and former Newgate inmate **Flying Artie** (1.64), now at Blue Gum in Victoria. Capitalist, whose 731 year-starters is over 200 more than the next-highest F2018, is the sire crop leader with 24 A Runners, ahead of Extreme Choice (17), Flying Artie (15), Maurice (12), Darley's **Astern** (11), and Victoria's Woodside Stud's **Shalaa** (11), formerly at Arrowfield. Capitalist (75) is also the leading F2018 sire of ABC Runners, ahead of Maurice (54), Shalaa (48), Vinery's **Star Turn** (46), and Flying Artie (40).



Extreme Choice, 4.91 A / 2.38 ABC Index
Photo courtesy Newgate Stud

The leading ANZ F2019 sire by A Runner Index is New Zealand's Rich Hill Stud's **Satono Aladdin** (4.50), a 1m G1 winner in Japan by Deep Impact and the sire of last season's Karaka Million winner Tokyo Tycoon and five SW this season. Newgate's **Russian Revolution** (2.41), with 373 year-starters, most in this sire crop, ranks second, ahead of Coolmore shuttler **Churchill** (2.27), Europe's top F2019 sire; and New Zealand's Cambridge Stud's shuttler **Almanzor** (1.93). Russian Revolution has 18 A Runners and 41 ABC Runners; Satono Aladdin and Almanzor have nine A Runners each, Churchill has seven. Yarraman Park's **Hellbent**, by I Am Invincible, is second by number of ABC Runners, with 33. Darley Victoria's **Impending**, by Lonhro, has 6 A Runners and is third by number of ABC Runners, with 23.

Among F2020 sires with their first 3yo's, Coolmore's shuttlers **Justify** (4.55), who had 6 G1 winners in his first two Kentucky crops in 2023, and **Saxon Warrior** (4.05, did not shuttle in 2023) top the charts, ahead of Yulong's promising Grunt (3.77), NZ's Novara Park's **Staphanos** (3.03), Arrowfield's **The Autumn Sun** (3.01), and Darley NSW's **Harry Angel** (2.90). Justify has 6 A Runners, The Autumn Sun five, Grunt and Harry Angel four each. The Autumn Sun has 12 ABC Runners, Justify and Widden's **Trapeze Artist** 11 each, Harry Angel nine.

NORTHERN HEMISPHERE LINES DOMINATE SOUTH AMERICAN SIRE LISTS

It's well established now that Japanese horses are competitive anywhere in the world but back when Australia's John Messara was about the only one prepared to take that gamble, a son of Sunday Silence, **Agnes Gold** (4.63 A Runner Index), became the #1 sire in Brazil after standing in Japan and briefly in Florida. Agnes Gold's last crop was foaled in 2020 so this season will mark his final appearance in these tables. At the mid-season point of the season he ranks as the #1 sire in Brazil and the #2 sire in South America by A Runner Index, covering the 6 1/2 seasons 2017/18-2023/24.



Fortify, 4.09 A / 2.20 ABC Index
Photo courtesy Haras Vacacion, Argentina

Five sires have current A Runner Indexes over 3.00; besides Agnes Gold, two stand in Argentina and two in Chile. The two in Argentina are South America #3 and Argentina #1 **Fortify** (4.09), a son of Distorted Humor who spent most of 2012 chasing after US Champion 2yo Shanghai Bobby for Darley, and South America #5 and Argentina #2 **Il Campione** (3.30), a son of Scat Daddy out of a Pleasant Tap mare who was Champion 2yo and Champion 3yo and Horse of the Year in Chile and even made one foray up north, where he finished third in the then-G3 Poker S. at Belmont Park. He's the sire most recently of the 3yo El Encinal, who won Argentina's prestigious G1 GP Carlos Pellegrini in December. The Chilean stars are shuttlers **Practical Joke** (4.98, South America #1), who stood at the same stud, Haras Paso Nevado, which ended up launching Scat Daddy's stud career, and South America #4 **Constitution** (3.82), who stood at the Solari Family's Haras Don Alberto. Three other sires are just on the verge of 3.00 ratings: veteran Argentina sire **Key Deputy** (2.98), by Deputy Minister and particularly good for 2yo's; Brazil's 2010 G1 Belmont S. and 2011 G1 Breeders' Cup Classic winner **Drosselmeyer** (2.98), another by Distorted Humor; and **T.H. Approval** (2.97), by With Approval and a former top sire for many seasons in Uruguay. Given Sunday Silence came to

Japan from the US it's quite easy to see there's a massive American influence in contemporary South American breeding but of course there have always been and still are plenty from Europe too, notably recently serial shuttler **Mastercraftsman** (1.99) and Kingman's half-brother **Remote** (2.85), in Argentina.



Il Campione, 3.30 A / 2.13 ABC Index
Photo courtesy Haras El PArailo Argentina

Il Campione, whose oldest crop are now just 5yo's, is the leading South American sire by ABC Runner Index; his 2.82 ABC Index translates to 22.56% of his runners qualifying as top 8% earners. Constitution (2.71= 21.68%), Practical Joke (2.60= 20.80%), Fortify (2.20= 17.60%), and Agnes Gold (2.14= 17.12%) round out the top five, just ahead of Argentina's F2017 **Le Blues** (2.10= 16.80%), a son of former champion Argentine sire Roman Ruler, who was by Fusachi Pegasus. Fortify and Agnes Gold dominate the lists by number of A Runners and ABC Runners: Agnes Gold leads by number of A Runners, 88 to 76, but Fortify edges it by number of ABC Runners, 164 to 163.

Though we group the five South American countries together for analytical purposes Argentina is the big gun; of 184 sires we can place who qualified for APEX ratings in South America, 86 of them, or 47%, stand or stood in Argentina. Uruguay has 32, Chile 31, Brazil surprisingly only 24, and Peru, unsurprisingly, 11.

One metric which did surprise us is the declining number of stallions going to stud in both Australasia and South America. Usually the number of sires with their first 3yo's being assigned their first APEX ratings is fairly stable from year to year or season to season. But there was a one-third drop in Australasia from 39 F2018 sires with APEX ratings, to 31 F2019 sires, to 26 F2020 sires. The decline was even more pronounced in South America, where there were 28 F2018 sires with APEX ratings at the midpoint of this season, dropping to 19 F2019 sires and just nine F2020 sires – a drop of more than two-thirds.

[Click here for an alphabetical roster of 192 South American sires](#)

SECTION 4: WORLDWIDE SALES TICKER

Through January 16, 2024

2023 SALES; SINGLE-DIGIT DECLINES FROM 2022 RECORD HIGHS

"Quality never goes out of fashion" seems to have been the principal takeaway from the 2023 North American and European marketplace as there are fears that everything 'below the top' (or even 'below the very top') is suffering from reduction in demand. Maybe that is the case but the statistics show the NA/EU auction marketplace was down by single digits in percentage terms, not more, from the record highs posted in 2022.

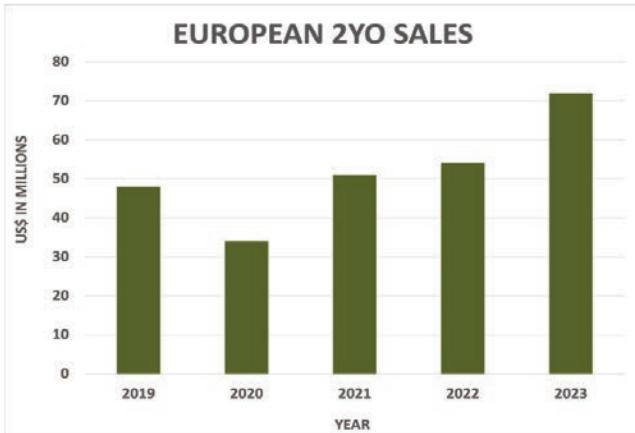
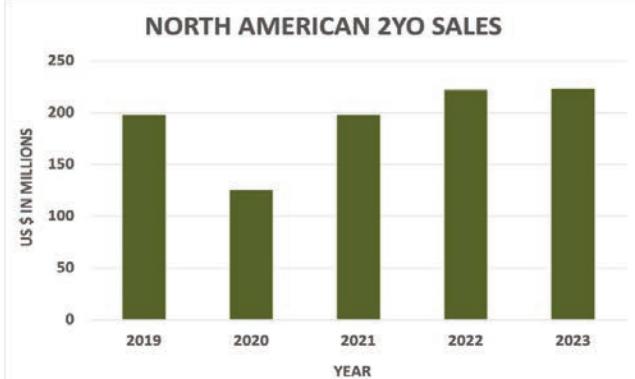
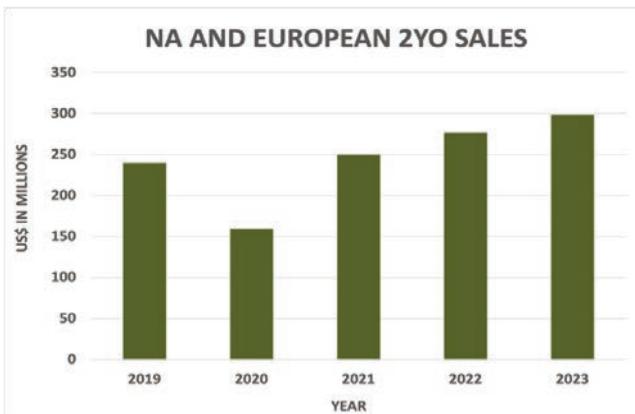
We divide the auction marketplace into four sectors, chronologically: first up are 1st-Half Mixed Sales (only about 5% of the overall market), primarily the January and February mixed sales. We separate these from the mixed sales later in the year because they represent two different covering seasons: 'last year' (2022 coverings for in-foal mares at 2023 1st-half mixed sales) and 'this year' (2023 coverings for in-foal mares at 2023 2nd-half mixed sales). Then the 2-Year-Old In Training sales (15% of the market); the yearling sales (50%) of the market; and 2nd-half mixed sales (30%).

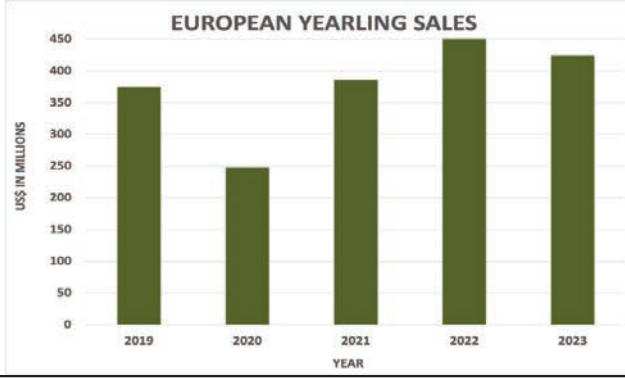
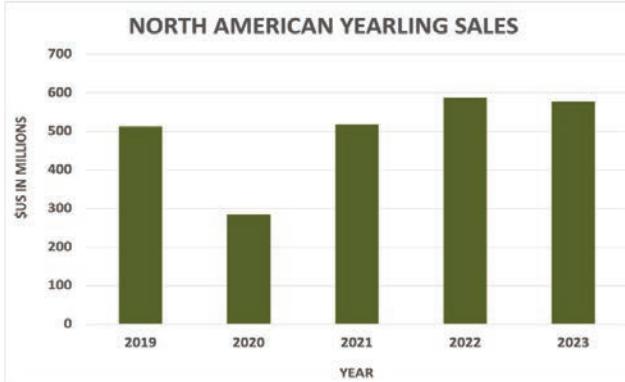
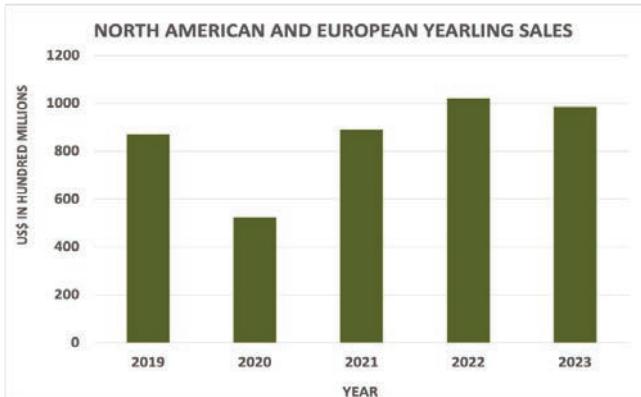
In 2023 the overall North American and European live auction marketplace declined by 4%, or \$92-million, from \$2.071 billion to \$1.979 billion. The average, for over 23,000 horses sold, declined 3%, from \$88,350 to \$85,781. How lucky are we to work in a livestock market where 23,000 animals can average \$85,000 and gross +/- \$2-billion?

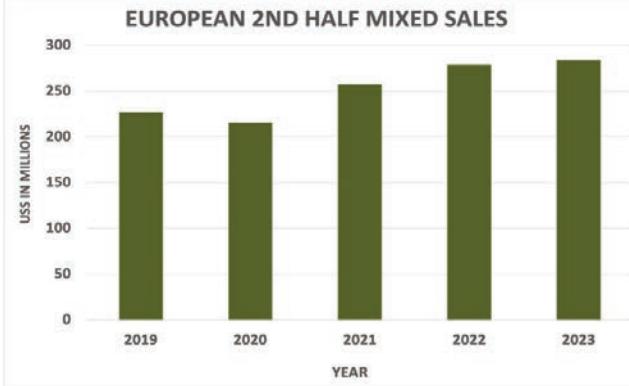
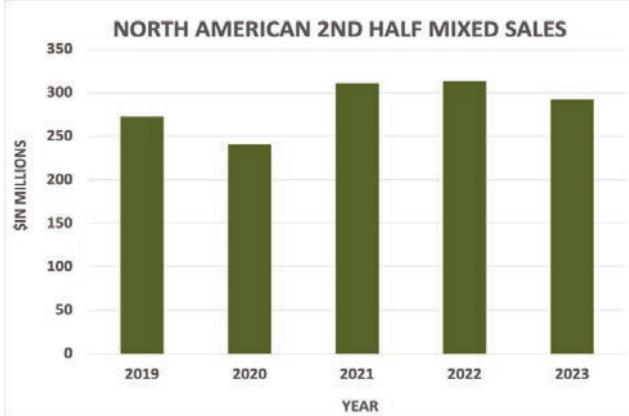
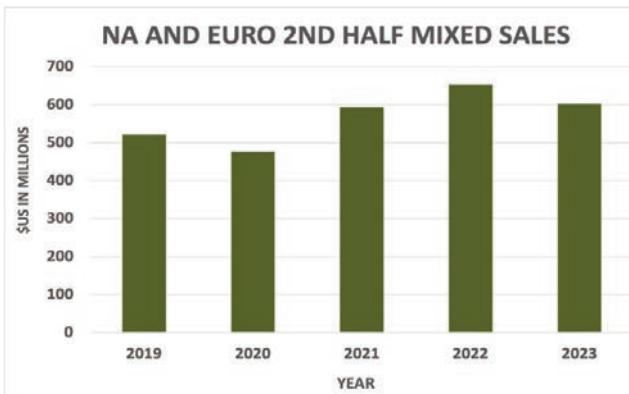
The January and February 2023 mixed sales were down about \$10-million from 2022 but these are really the 'leftover' sales from the year before. The combined NA/EU 2yo sales were actually up by \$20-million, or 7%, though the American sales were up only marginally, from \$222- to \$223-million; the big growth in the 2yo sales last year was in Europe, where the gross jumped by 34% from \$54.5-million to \$72.9-million so that Europe accounted for 25% of the combined market, up from 20%.

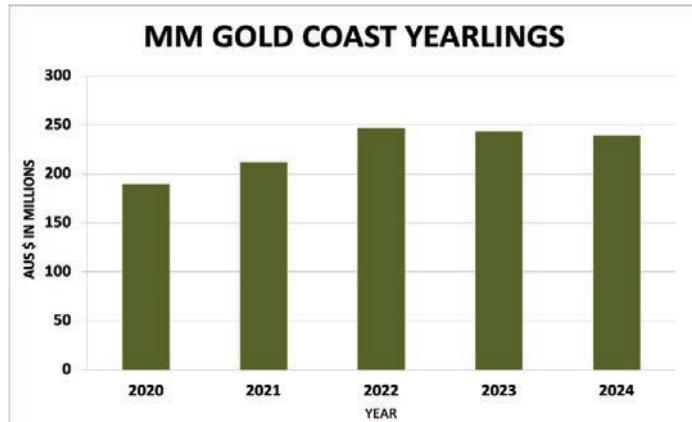
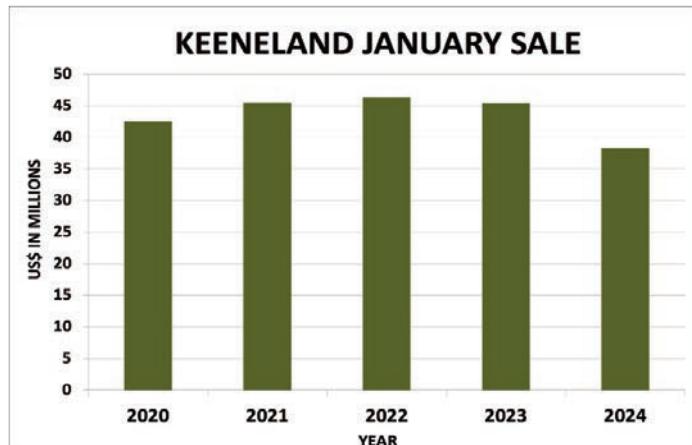
The yearling sales, accounting for half the live auction marketplace, were down a little over \$50-million, or 5%, from \$1.05-billion in 2022 to a tick over \$1-billion last year. The decline was only \$10-million, or 2%, in North America but over \$40-million, or 9%, in Europe. The Second-Half Mixed Sale marketplace finished out the year down 8%, again about \$50-million, from \$653-million in 2022 to \$602-million last year. The American sales were down \$21-million (7%), the European sales about \$30-million (9%).

So the overall numbers say don't panic, especially as 2022 was a record year. On the other hand there is a mountain of evidence about the continual shrinking of the industry, and external events and the external economy are always eligible to impact a somewhat fragile money supply – but whatever happens at the 2024 sales, quality really never does go out of fashion.









SECTION 5: BILL'S TWEETS



Bill Oppenheim @billoppelheim · Jan 13

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Also averaging A\$450k+ [@mmsnippets](#) Book 1 (4+ sold): Frankel 4/avg A\$825,000; Extreme Choice 13/\$703,412; Justify 7/\$501,714; Too Darn Hot 10/\$454,000 [@JuddmonteFarms](#) [@NewgateFarm](#) [@CoolmoreAus](#) [@DarleyAus](#)



Bill Oppenheim @billoppelheim · Jan 13

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Top 4 sires [@mmsnippets](#) 25+ sold: I Am Invincible 29/40 ring (72%), avg A\$674,138; Snitzel 34/46 (74%), \$522,206; Zoustar 33/37 (89%), \$472,879; Wootton Bassett 32/33 (97!), \$465,625 [@yarramanpark](#) [@ArrowfieldStud](#) [@widdenstud](#) [@Tweenhills](#) [@CoolmoreAus](#).



Bill Oppenheim @billoppelheim · Jan 13

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Book 1 [@mmsnippets](#) finished with 800 sold/893 ring (89.6%)/1020 catalogued (78.4%, down 2.3%), gross A\$223,125,500 (-3%), average A\$279,256 (-4%), median A\$200,000 (-5%); small single-digit, quite manageable declines. Book 2 & tiny Book 3 have 455 catalogued Mon-Tue +52% from '23



Bill Oppenheim @billoppelheim · Jan 11

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4 sires with 20+ sold 1st 3 days [@mmsnippets](#) Book 1: I Am Invincible 24 sold/30 ring (80%), avg A\$618,750; Snitzel 22/32 (69%), \$542,273; Wootton Bassett 25/25 (wow), \$471,000; Zoustar 27/30 (90%), \$441,667 [@yarramanpark](#) [@ArrowfieldStud](#) [@CoolmoreAus](#) [@widdenstud](#) [@Tweenhills](#)



Bill Oppenheim @billoppelheim · Jan 11

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3 days [@mmsnippets](#) Book 1: 690 catalogued, 629 ring, 536 sold (85.2%/ring, 77.7%/cat down 5% & 3%), avg A\$289,810 down 1% vs whole sale '23, median up 5% to A\$220k. 67% of catalogue has sold, still projecting A\$230m, no rise in gross due to drop in clearance rate.



Bill Oppenheim @billoppelheim · Jan 10

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Leading sires 3+ sold after 2 days [@mmsnippets](#): 1 I Am Invincible 14 sold, avg A\$653,571; 2 Extreme Choice 6/\$649,167; 3 Snitzel 17/\$580,294; 4 Justify 3/\$443,333; 5 Zoustar 20/\$439,500 [@yarramanpark](#) [@NewgateFarm](#) [@ArrowfieldStud](#) [@CoolmoreAus](#) [@widdenstud](#) [@Tweenhills](#)



Bill Oppenheim @billoppelheim · Jan 10

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After 2 days at [@mmsnippets](#) yearling sale: 350 sold/450 catalogued (77.8%), average A\$290,951, median A\$220k. Last year whole sale average A\$291,343 so 44% of way through sale looks dead level with '23. Book 1 gross '22-A\$229.8m; '23-A\$230.1m; '24 looks like A\$230m.



Bill Oppenheim @billoppenheim · Jan 9

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Day 1 of the 5-day [@mmsnippets](#) Book 1 sale done, metrics minus 3% from 2023 whole sale: today's avg A\$281,767, whole sale '23 A\$291,343. Gross '22 A\$229.8m, '23 A\$230.1m, today projects out to A\$222.7m. 7 by [@yarramanpark](#) 'Vinnie' averaged A\$721,429. Business as usual fortunately



Bill Oppenheim @billoppenheim · Jan 5

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Annapolis, the best US-trained 3yo turf miler in 2022, retires to [@claibornefarm](#) for \$12,500- the same price his sire War Front retired at in 2007. Out of G2W & \$4m buy My Miss Sophia, he defeated olders in the G1 [@keeneland](#) Turf Mile. Really attractive prospect.



Bill Oppenheim @billoppenheim · Dec 30, 2023

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Star man, Like [@snagler](#) said to me, "we knew him when ..."

 TDN ✅ @theTDN · Dec 29, 2023

Nick Smith, [@Ascot](#)'s director of racing and public affairs, has been named to the New Year Honours list. 🎉 thoroughbreddailynews.com/ascots-nick-sm...



Bill Oppenheim @billoppenheim · Dec 28, 2023

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US 2019 Horse of the Year Bricks And Mortar #2 Freshman Sire in Japan; #3 is Morain, 1m G1 winner in JP by Henny Hughes (44 winners!), #4 New Year's Day, #5 California Chrome. 2x G1 Dubai World Cup winner Thunder Snow 8, Animal Kingdom 11. Much more money in 4yo+ races though.



Bill Oppenheim @billoppenheim · Dec 28, 2023

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Today's win by 2f Regaleira over Sottsass' €2.1m full br Shin Emperor in G1 10f Hopeful S. confirms her sire Suave Richard, 2019 G1 Japan Cup winner, as Japan's Leading Freshman Sire for 2023. He's by Sunday Silence son Heart's Cry out of an Unbridled's Song mare (Mabee ped).



Bill Oppenheim @billoppenheim · Dec 26, 2023

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Jumps sire alert: a G2 Juvenile Hurdle (3yo's) and a G1 Novice Chase within a half-hour today both won by progeny of [@HarasDeCercy](#) Karaktar, a 2x 3yo 2000-2100m winner by High Chaparral for [@AgaKhanStuds](#). Il Est Francais, from his 1st crop, was ultra-impressive in the Kauto Star.



Bill Oppenheim @billoppenheim · Dec 19, 2023

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Won \$838k of which \$640k at OP including the Smarty Jones by 10L and 2nd in the G1 Arkansas Derby. Good addition to the rich Arky-bred program. Momma (Pangburn) could run too.



Shortleaf Stable, Inc. @ShortleafStable · Dec 18, 2023

Pleased to advise that Caddo River will enter stud at McDowell Farm near Sparkman next season. He will be let down for a few weeks at Shortleaf Farm in Hot Springs before moving to his new home late January. \$2000 stud free. View at Shortleaf call 262-5425 for appt.



Bill Oppenheim @billoppenheim · Dec 17, 2023

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The lines will be busy today at NY's [@McMahonSaratoga](#) as Solomini added 2 SW yesterday including the G2 Los Al Futurity to make it 3 SW total. The son of Curlin won the then-G1 Los Al Futurity himself only to be dq'ed in favor of McKenzie. Now #7 NA Freshman Sire nationally.