

LEADING BROODMARE SIRES

Shivaree, shown here at Gulfstream Park, is one of Anasheed's stakes winners as a broodmare sire and a top-20 Kentucky Derby (G1) points earner



RYAN THOMPSON/COGLIANESE PHOTOS

**ANASHEED TOPS THE BROODMARE SIRES STANDINGS / TOP BROODMARE SIRES BY AEI
TOP BROODMARE SIRES BY PERCENT BLACK-TYPE WINNERS**

ANASHEED FINDS A WAY TO THE TOP

Modestly successful son of A.P. Indy
is top broodmare sire

BY ERIC MITCHELL

GENES FIND A WAY. A stallion with a deep pedigree will make his mark even if he attracts only moderate attention in a regional market and ends up overseas largely due to a lack of opportunity.

Such is the tale of Anasheed, who is the leading broodmare sire by the Average Earnings Index among all sires whose first crop as a broodmare sire was born in 2006 or later and that were represented by at least 10 North American starters in 2019, according to the *BloodHorse MarketWatch's* annual analysis of top broodmare sires. The grade 3-placed son of A.P. Indy is the top sire in this year's study with a 7.26 AEI, not only among younger broodmares sires but also among all other broodmare sires with at least 10 North American starters.

MarketWatch added a new chart to this year's study that shows the ranking of broodmare sires by percentage of black-type stakes winners from named foals of racing age. The leading stallions by percent stakes winners include broodmare sires that had 10 or more North American starters and at least \$4 million in progeny earnings as a broodmare sire. Anasheed is also the leading broodmare sire by percentage of black-type stakes winners at 17% with four stakes winners from 24 foals of racing age, as of April 27.

Anasheed's most successful runner as a broodmare sire is Maximum Security, a three-time grade 1 winner by New Year's Day and winner of the inaugural \$20 million Saudi Cup. Maximum Security is out of Lil Indy—one of 21 winning daughters sired by Anasheed—who was bred in Florida by Anna Renee McCollum. Lil Indy was sold as a yearling for \$2,200 at the 2008 Fasig-Tipton Midlantic yearling sale to Steven Reed, who won twice and placed in six other races with the filly. She was retired with \$37,690 in earnings and then sold in foal to Pioneer of the Nile for \$80,000 at the 2014 Keeneland January sale to Ben Glass, the agent for owner/breeders Gary and Mary West. The Wests bred Lil Indy to their stallion New Year's Day. Because of Maximum Security's success, Lil Indy was sold at the 2019 Keeneland November breeding stock sale in foal to

Quality Road for \$1.85 million to Summer Wind Equine.

Maximum Security's \$10 million payday Feb. 29 at King Abdulaziz Racecourse, which raised his career earnings to \$11,801,900, is the primary reason for Anasheed's position as the AEI leader. That could change because Jason Servis, who trained Maximum Security until early March, is ensnared in a U.S. federal indictment for the use of mislabeled and potentially performance-enhancing drugs. The Jockey Club of Saudi Arabia reacted to these indictments by launching its own investigation. If these indictments lead to convictions, the purse money could be redistributed.

Anasheed's status as a broodmare sire, however, is not resting on the accomplishments of one horse. This year he also has been represented by Shivaree, a grade 1-placed stakes winner by Awesome of Course that as of May 2 was ranked 13th on the Road to the Kentucky Derby leader board with 40 points.

Shivaree is a homebred for Fred Brei's Jacks or Better Farm, which bred the colt in Florida out of homebred stakes winner Garter Belt. The mare is Anasheed's only stakes-winning daughter. Her stakes victories came in the Green Oaks Stakes at Delta Downs and the Regal Gal Stakes at the former Calder Race Course. She won four of her 14 starts and banked \$139,255.

Garter Belt is the first foal out of Brei's homebred Tabasco Cat daughter Sexy Stockings, who later produced multiple grade 1 winner Jackson Bend and graded-placed stakes winner Grande Shores. Brei said he bred Sexy Stockings to Anasheed because the stallion, who entered stud at Charlotte Weber's Live Oak Stud, was the only son of A.P. Indy standing in Florida that year—a rarity in the Sunshine State.

"He was a nicely bred horse, and his proportions and balance were very good," Brei recalled. "You are talking to a guy who absolutely prefers the old four-corners-type horse. You draw the 'X' and the corners line up."

Besides having such a strong sire, Anasheed has a remarkably deep pedigree. He is out of the Nureyev daughter Flagbird, who won a group 1 in Italy and placed in two grade 1 stakes in the

OVERALL AEI LEADERS

Lifetime AEI leaders among broodmare sires with 2019 runners (min. 10 N. American runners)

| Rank | Broodmare Sire (First Crop Year) | AEI | CI |
|------|----------------------------------|------|------|
| 1 | Anasheed ('11) | 7.26 | 1.29 |
| 2 | Ocean Crest ('02) | 2.74 | 1.42 |
| 3 | Disco Rico ('09) | 2.59 | 1.28 |
| 4 | Yankee Gentleman ('08) | 2.38 | 1.27 |
| 5 | Canadian Frontier ('10) | 2.31 | 1.56 |
| 6 | American Post (GB) ('11) | 2.29 | 1.21 |
| 7 | Mejiro McQueen (JPN) ('00) | 2.26 | 1.13 |
| 8 | First Defence ('14) | 2.22 | 1.53 |
| 9 | Scat Daddy ('13) | 2.13 | 1.55 |
| 10 | Dubai Destination ('09) | 2.11 | 1.30 |
| 11 | Intikhab ('05) | 2.10 | 1.33 |
| 12 | Flying Chevron ('03) | 2.06 | 1.38 |
| 13 | Sevres Rose (IRE) ('07) | 2.04 | 1.45 |
| 14 | Essence of Dubai ('09) | 2.02 | 1.59 |
| 15 | Hook and Ladder ('08) | 2.01 | 1.38 |
| 16 | Repent ('08) | 1.94 | 1.34 |
| 17 | Street Sense ('12) | 1.91 | 1.45 |
| 18 | Old Vic (GB) ('96) | 1.90 | 1.18 |
| 19 | Mr. Prospector ('80) | 1.82 | 1.43 |
| 20 | Indian Rocket (GB) ('06) | 1.81 | 1.20 |

YOUNG BROODMARE SIRES TO WATCH

Leading sires by AEI whose first crop as a broodmare sire was born in 2006 or later

| Broodmare Sire (FCY) | Wnrs (% FIs) | SWrs (% FIs) | AEI | CI |
|--------------------------|--------------|--------------|------|------|
| Anasheed ('11) | 13 (54%) | 4 (17%) | 7.26 | 1.29 |
| Disco Rico ('09) | 42 (60%) | 7 (10%) | 2.59 | 1.28 |
| Yankee Gentleman ('08) | 89 (49%) | 7 (3.8%) | 2.38 | 1.27 |
| Canadian Frontier ('10) | 22 (39%) | 2 (3.6%) | 2.31 | 1.56 |
| American Post (GB) ('11) | 53 (30%) | 4 (2.3%) | 2.29 | 1.21 |
| First Defence ('14) | 21 (39%) | 2 (3.7%) | 2.22 | 1.53 |
| Scat Daddy ('13) | 57 (39%) | 4 (2.8%) | 2.13 | 1.55 |
| Dubai Destination ('09) | 213 (45%) | 28 (5.9%) | 2.11 | 1.30 |
| Sevres Rose (IRE) ('07) | 20 (36%) | 2 (3.6%) | 2.04 | 1.45 |
| Essence of Dubai ('09) | 32 (44%) | 2 (2.8%) | 2.02 | 1.59 |
| Hook and Ladder ('08) | 32 (42%) | 4 (5.2%) | 2.01 | 1.38 |
| Repent ('08) | 57 (48%) | 4 (3.4%) | 1.94 | 1.34 |
| Street Sense ('12) | 101 (45%) | 8 (3.6%) | 1.91 | 1.45 |
| Indian Rocket (GB) ('06) | 59 (39%) | 9 (5.9%) | 1.81 | 1.20 |
| Ghostzapper ('11) | 165 (47%) | 19 (5.4%) | 1.80 | 1.45 |
| Saint Liam ('11) | 62 (54%) | 4 (3.5%) | 1.76 | 1.51 |
| Catienus ('07) | 110 (43%) | 13 (5.1%) | 1.71 | 1.38 |
| Toccet ('11) | 53 (51%) | 6 (5.8%) | 1.70 | 1.34 |
| Bernardini ('12) | 259 (50%) | 33 (6.4%) | 1.65 | 1.50 |
| Flower Alley ('12) | 41 (35%) | 3 (2.6%) | 1.64 | 1.46 |
| Haafhd (GB) ('11) | 71 (41%) | 9 (5.1%) | 1.64 | 1.25 |

U.S. for Sheikh Mohammed. As a member of Darley's broodmare band, Flagbird produced stakes-placed winner Dubai Belle, who is the dam of grade 1 winner Little Belle, who in turn produced grade 1 winner Dickinson. The family nurtured by William S. Farish also has produced 2003 Horse of the Year Mineshaft, grade 1 winner Prospector's Delite, and classic-placed/multiple graded stakes winner Revolutionary.

Brei has been delighted with Shivaree since the day he was born.

"He is a well-balanced horse, a bit taller than they normally would be (out of Garter Belt). He is about 16 hands and will probably top out at 16.1 when he's 5," Brei said. "It is not uncommon for me to have a horse go through its racing career and

never have a problem other than fatigue or lack of will to race. Shivaree has never had a lameness in his training life. He is a good ole iron horse."

Shivaree won the Buffalo Man Stakes last year at Gulfstream Park and won his 2020 debut in the Limehouse Stakes at Gulfstream before stringing together three consecutive runner-up finishes: the Swale Stakes (G3), Hutcheson Stakes, and Curlin Florida Derby (G1). The colt was not even supposed to run in the Florida Derby, having been prepared for a seven-furlong stakes on the Florida Cup card at Tampa Bay Downs that was canceled. Brei rolled the dice in the Florida Derby because he knew the colt was quick.

"He showed the kind of horse he is and, at that level, it is a rare horse that can be

set up for the wrong race and still do what he did," he said. "If we had 30 days, he might have done even better. I look forward to seeing him run in the race he's actually been set up for."

Anasheed spent only one year in Florida and then was sent to New York where he stood for \$5,000 at Questroyal Stud, which was in the Hudson Valley at the time. The stallion was later moved to Michael Lischin's Dutchess Views Farm while Questroyal relocated to Stillwater, near Saratoga Springs. In 2010, then standing for \$3,500, the stallion was sold to Russian interests and relocated overseas. Anasheed sired 16 foals in 2012 and has had one registered foal in 2015 and one in 2016. His current status is unknown. MW

TOP 250 BROODMARE SIRES BY AEI

The chart below features the top broodmare sires by lifetime Average Earnings Index (AEI). To be considered, a stallion had to be represented as a broodmare sire by a minimum of 10 North American runners in 2019 and at least \$4 million in lifetime progeny earnings. First crop year (FCY) corresponds with first foals as a broodmare sire. The table includes the number of runners, winners, and black-type stakes winners, and the average earnings for the progeny of the sire's daughters. Racing categories include percentage of named foals of racing age. The producers column gives the number (and percentage) of a sire's daughters that have produced at least one winner. Racing statistics are through April 27, 2020, and are worldwide but include Northern Hemisphere-born runners only.

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | Avg. Earnings | Producers (% Fillies) | AEI | CI |
|------|-----------------------------|--------------|--------------|--------------|---------------|-----------------------|------|------|
| 42 | A.P. Indy ('98) | 2,615 (78%) | 1,790 (53%) | 204 (6.0%) | \$93,846 | 520 (81%) | 1.61 | 1.41 |
| 115 | Admire Cozzene (JPN) ('08) | 76 (100%) | 49 (64%) | 2 (2.6%) | \$171,451 | 18 (8.4%) | 1.37 | 1.35 |
| 98 | Affirmed ('86) | 2,099 (79%) | 1,483 (56%) | 118 (4.4%) | \$78,406 | 344 (79%) | 1.41 | 1.38 |
| 244 | Alkalde (GER) ('95) | 155 (70%) | 100 (45%) | 14 (6.3%) | \$32,037 | 37 (27%) | 1.21 | 1.25 |
| 45 | Alleged ('84) | 1,903 (75%) | 1,234 (48%) | 135 (5.3%) | \$66,734 | 347 (73%) | 1.60 | 1.39 |
| 124 | Almutawakel (GB) ('06) | 82 (70%) | 49 (42%) | 5 (4.3%) | \$80,197 | 22 (19%) | 1.34 | 1.15 |
| 91 | Alysheba ('93) | 819 (80%) | 530 (52%) | 57 (5.6%) | \$80,389 | 135 (62%) | 1.43 | 1.41 |
| 6 | American Post (GB) ('11) | 121 (69%) | 53 (30%) | 4 (2.3%) | \$113,594 | 31 (12%) | 2.29 | 1.21 |
| 54 | Anabaa ('02) | 1,137 (73%) | 652 (42%) | 65 (4.2%) | \$55,885 | 263 (63%) | 1.55 | 1.28 |
| 1 | Anasheed ('11) | 19 (79%) | 13 (54%) | 4 (17%) | \$707,437 | 5 (8.8%) | 7.26 | 1.29 |
| 67 | Arazi ('98) | 502 (77%) | 330 (51%) | 27 (4.1%) | \$67,037 | 94 (47%) | 1.51 | 1.32 |
| 64 | Arch ('03) | 622 (76%) | 449 (55%) | 44 (5.4%) | \$83,551 | 200 (37%) | 1.52 | 1.37 |
| 233 | Ascot Knight ('94) | 652 (76%) | 435 (51%) | 42 (4.9%) | \$60,210 | 136 (45%) | 1.22 | 1.34 |
| 169 | Atraf (GB) ('04) | 62 (67%) | 35 (38%) | 5 (5.4%) | \$65,443 | 17 (11%) | 1.28 | 1.06 |
| 56 | Awesome Again ('03) | 956 (77%) | 681 (55%) | 69 (5.5%) | \$93,772 | 256 (41%) | 1.54 | 1.36 |
| 35 | Bernardini ('12) | 397 (77%) | 259 (50%) | 33 (6.4%) | \$79,233 | 160 (30%) | 1.65 | 1.50 |
| 98 | Bernstein ('06) | 342 (73%) | 212 (45%) | 10 (2.1%) | \$55,693 | 114 (27%) | 1.41 | 1.37 |
| 163 | Bertolini ('07) | 266 (73%) | 119 (33%) | 8 (2.2%) | \$112,773 | 62 (13%) | 1.29 | 1.26 |
| 42 | Birdonthewire ('02) | 110 (72%) | 83 (54%) | 9 (5.9%) | \$92,489 | 30 (21%) | 1.61 | 1.28 |
| 47 | Bishop of Cashel (GB) ('03) | 132 (72%) | 75 (41%) | 6 (3.3%) | \$61,380 | 29 (15%) | 1.58 | 1.07 |
| 199 | Bold n' Flashy ('02) | 121 (78%) | 79 (51%) | 5 (3.2%) | \$62,094 | 35 (19%) | 1.25 | 1.28 |
| 124 | Bold Ruckus ('86) | 1,191 (79%) | 864 (57%) | 77 (5.1%) | \$64,744 | 237 (71%) | 1.34 | 1.31 |
| 233 | Boston Harbor ('03) | 738 (84%) | 507 (58%) | 32 (3.6%) | \$88,287 | 150 (45%) | 1.22 | 1.33 |
| 115 | Broad Brush ('94) | 1,493 (78%) | 1,088 (57%) | 93 (4.9%) | \$74,481 | 277 (81%) | 1.37 | 1.38 |
| 95 | Caerleon ('89) | 2,924 (84%) | 1,860 (53%) | 169 (4.8%) | \$94,619 | 430 (81%) | 1.42 | 1.33 |
| 5 | Canadian Frontier ('10) | 34 (61%) | 22 (39%) | 2 (3.6%) | \$142,431 | 13 (11%) | 2.31 | 1.56 |
| 187 | Cape Cross (IRE) ('05) | 955 (72%) | 512 (39%) | 46 (3.5%) | \$49,805 | 268 (32%) | 1.26 | 1.28 |
| 233 | Capote ('93) | 1,642 (78%) | 1,175 (56%) | 95 (4.5%) | \$71,270 | 318 (73%) | 1.22 | 1.35 |
| 233 | Cardoun (FR) ('99) | 160 (63%) | 71 (28%) | 5 (2.0%) | \$47,776 | 41 (28%) | 1.22 | 1.07 |
| 104 | Carson City ('95) | 1,698 (78%) | 1,279 (59%) | 134 (6.2%) | \$74,291 | 362 (70%) | 1.40 | 1.30 |
| 138 | Cat Thief ('06) | 347 (76%) | 248 (54%) | 18 (3.9%) | \$68,628 | 97 (35%) | 1.32 | 1.39 |
| 27 | Catienus ('07) | 172 (67%) | 110 (43%) | 13 (5.1%) | \$93,588 | 55 (18%) | 1.71 | 1.38 |
| 163 | Celtic Swing (GB) ('03) | 234 (63%) | 133 (36%) | 15 (4.1%) | \$49,836 | 68 (21%) | 1.29 | 1.18 |
| 233 | Cherokee Run ('01) | 952 (76%) | 663 (53%) | 40 (3.2%) | \$69,175 | 249 (56%) | 1.22 | 1.34 |
| 179 | Chester House ('06) | 273 (76%) | 199 (55%) | 22 (6.1%) | \$68,432 | 72 (62%) | 1.27 | 1.43 |
| 233 | Chief's Crown ('91) | 1,142 (77%) | 777 (53%) | 59 (4.0%) | \$78,583 | 187 (74%) | 1.22 | 1.35 |
| 106 | Citidancer ('97) | 496 (78%) | 367 (58%) | 29 (4.6%) | \$75,135 | 114 (60%) | 1.39 | 1.32 |
| 169 | Comic Strip ('05) | 88 (67%) | 52 (39%) | 4 (3.0%) | \$47,737 | 25 (13%) | 1.28 | 1.42 |
| 138 | Concern ('01) | 188 (80%) | 131 (56%) | 6 (2.5%) | \$85,491 | 43 (33%) | 1.32 | 1.32 |
| 222 | Conquistador Cielo ('88) | 1,889 (79%) | 1,357 (57%) | 111 (4.6%) | \$65,261 | 327 (73%) | 1.23 | 1.32 |
| 148 | Coronado's Quest ('03) | 639 (80%) | 497 (62%) | 36 (4.5%) | \$90,019 | 145 (61%) | 1.31 | 1.33 |
| 233 | Corporate Report ('98) | 316 (73%) | 232 (53%) | 18 (4.1%) | \$60,553 | 71 (37%) | 1.22 | 1.28 |
| 156 | Cox's Ridge ('85) | 1,528 (78%) | 1,116 (57%) | 83 (4.2%) | \$58,604 | 297 (74%) | 1.30 | 1.37 |
| 233 | Cozzene ('91) | 1,728 (78%) | 1,162 (52%) | 98 (4.4%) | \$72,397 | 332 (67%) | 1.22 | 1.32 |
| 187 | Cure the Blues ('87) | 1,660 (78%) | 1,165 (55%) | 91 (4.3%) | \$72,095 | 299 (64%) | 1.26 | 1.33 |
| 222 | D'Accord ('89) | 522 (76%) | 381 (56%) | 28 (4.1%) | \$57,992 | 93 (58%) | 1.23 | 1.33 |
| 79 | Dancing Brave ('93) | 1,209 (87%) | 809 (58%) | 68 (4.9%) | \$131,742 | 192 (81%) | 1.46 | 1.31 |
| 52 | Danehill ('95) | 2,846 (78%) | 1,745 (48%) | 198 (5.4%) | \$80,635 | 477 (73%) | 1.56 | 1.25 |
| 112 | Dansili (GB) ('06) | 920 (72%) | 521 (41%) | 55 (4.3%) | \$51,677 | 269 (35%) | 1.38 | 1.36 |
| 79 | Danzig ('86) | 2,974 (78%) | 1,986 (52%) | 197 (5.2%) | \$98,230 | 433 (82%) | 1.46 | 1.36 |
| 23 | Darshaan (GB) ('91) | 2,354 (76%) | 1,442 (46%) | 221 (7.1%) | \$68,387 | 366 (82%) | 1.77 | 1.34 |
| 148 | Daylami (IRE) ('05) | 502 (71%) | 279 (39%) | 28 (3.9%) | \$37,718 | 122 (40%) | 1.31 | 1.31 |
| 148 | Decarchy ('09) | 61 (73%) | 47 (56%) | 3 (3.6%) | \$70,258 | 26 (12%) | 1.31 | 1.22 |
| 47 | Defensive Play ('97) | 206 (68%) | 131 (43%) | 6 (2.0%) | \$47,180 | 49 (35%) | 1.58 | 1.27 |
| 95 | Dehere ('99) | 1,140 (77%) | 866 (59%) | 68 (4.6%) | \$95,612 | 257 (46%) | 1.42 | 1.26 |
| 40 | Deputy Minister ('89) | 2,904 (80%) | 2,148 (60%) | 238 (6.6%) | \$96,659 | 496 (85%) | 1.63 | 1.38 |
| 27 | Desert Sun (GB) ('00) | 110 (70%) | 52 (33%) | 5 (3.2%) | \$36,645 | 27 (23%) | 1.71 | 1.16 |
| 3 | Disco Rico ('09) | 54 (77%) | 42 (60%) | 7 (10%) | \$169,500 | 19 (14%) | 2.59 | 1.28 |
| 82 | Discreet Cat ('13) | 111 (73%) | 75 (49%) | 6 (3.9%) | \$61,075 | 50 (13%) | 1.45 | 1.48 |
| 148 | Distant View ('01) | 606 (73%) | 368 (44%) | 26 (3.1%) | \$66,246 | 132 (49%) | 1.31 | 1.29 |
| 32 | Distorted Humor ('04) | 1,251 (75%) | 908 (54%) | 84 (5.0%) | \$98,978 | 364 (47%) | 1.66 | 1.36 |
| 67 | Dixieland Band ('91) | 2,840 (79%) | 2,131 (59%) | 193 (5.4%) | \$83,915 | 545 (79%) | 1.51 | 1.33 |
| 208 | Docksider ('05) | 149 (75%) | 71 (36%) | 7 (3.5%) | \$39,119 | 31 (14%) | 1.24 | 1.18 |
| 10 | Dubai Destination ('09) | 365 (77%) | 213 (45%) | 28 (5.9%) | \$131,152 | 102 (22%) | 2.11 | 1.30 |

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | Avg. Earnings | Producers (% Fillies) | AEI | CI |
|------|------------------------------|--------------|--------------|--------------|---------------|-----------------------|------|------|
| 156 | Dubai Millennium (GB) ('07) | 136 (82%) | 90 (54%) | 4 (2.4%) | \$94,977 | 25 (89%) | 1.30 | 1.50 |
| 187 | Dylan Thomas (IRE) ('12) | 116 (67%) | 63 (36%) | 7 (4.0%) | \$40,213 | 46 (9.6%) | 1.26 | 1.23 |
| 199 | Dynaformer ('96) | 2,072 (78%) | 1,453 (55%) | 136 (5.1%) | \$65,281 | 476 (70%) | 1.25 | 1.33 |
| 75 | El Gran Senor ('90) | 898 (80%) | 619 (55%) | 64 (5.7%) | \$81,477 | 150 (76%) | 1.49 | 1.38 |
| 148 | Elnadim ('06) | 149 (72%) | 72 (35%) | 5 (2.4%) | \$31,512 | 36 (15%) | 1.31 | 1.25 |
| 208 | Elusive Quality ('04) | 1,319 (75%) | 874 (49%) | 74 (4.2%) | \$59,420 | 356 (46%) | 1.24 | 1.31 |
| 122 | Empire Maker ('09) | 631 (73%) | 431 (50%) | 43 (5.0%) | \$73,236 | 206 (29%) | 1.35 | 1.50 |
| 14 | Essence of Dubai ('09) | 49 (68%) | 32 (44%) | 2 (2.8%) | \$147,824 | 16 (14%) | 2.02 | 1.59 |
| 222 | Exceed And Excel (AUS) ('09) | 361 (79%) | 188 (41%) | 13 (2.8%) | \$29,246 | 113 (20%) | 1.23 | 1.32 |
| 98 | Falbrav (IRE) ('09) | 211 (93%) | 131 (57%) | 5 (2.2%) | \$111,685 | 57 (19%) | 1.41 | 1.31 |
| 208 | Fast Play ('94) | 418 (80%) | 298 (57%) | 21 (4.0%) | \$60,122 | 101 (43%) | 1.24 | 1.29 |
| 8 | First Defence ('14) | 41 (76%) | 21 (39%) | 2 (3.7%) | \$100,778 | 18 (9.9%) | 2.22 | 1.53 |
| 37 | Flower Alley ('12) | 79 (68%) | 41 (35%) | 3 (2.6%) | \$104,946 | 29 (12%) | 1.64 | 1.46 |
| 12 | Flying Chevron ('03) | 65 (68%) | 48 (51%) | 7 (7.4%) | \$108,098 | 17 (23%) | 2.06 | 1.38 |
| 163 | Forest Wildcat ('02) | 1,114 (80%) | 812 (58%) | 70 (5.0%) | \$74,051 | 275 (57%) | 1.29 | 1.34 |
| 208 | Forestry ('05) | 1,059 (77%) | 755 (55%) | 42 (3.0%) | \$71,031 | 286 (53%) | 1.24 | 1.36 |
| 233 | Fortunate Prospect ('93) | 850 (81%) | 613 (58%) | 38 (3.6%) | \$63,238 | 192 (49%) | 1.22 | 1.27 |
| 208 | Free House ('05) | 71 (63%) | 47 (42%) | 6 (5.4%) | \$70,714 | 20 (24%) | 1.24 | 1.33 |
| 59 | French Deputy ('01) | 1,662 (92%) | 1,193 (66%) | 84 (4.7%) | \$138,662 | 353 (55%) | 1.53 | 1.26 |
| 208 | Freud ('07) | 180 (76%) | 110 (46%) | 8 (3.4%) | \$65,802 | 54 (12%) | 1.24 | 1.41 |
| 75 | Galileo (IRE) ('07) | 1,455 (71%) | 831 (41%) | 123 (6.0%) | \$56,528 | 416 (36%) | 1.49 | 1.31 |
| 244 | Generous (IRE) ('97) | 978 (80%) | 625 (51%) | 42 (3.4%) | \$78,615 | 181 (34%) | 1.21 | 1.29 |
| 21 | Ghostzapper ('11) | 245 (70%) | 165 (47%) | 19 (5.4%) | \$90,626 | 95 (21%) | 1.80 | 1.45 |
| 72 | Giant's Causeway ('06) | 1,737 (76%) | 1,090 (48%) | 96 (4.2%) | \$83,082 | 476 (48%) | 1.50 | 1.32 |
| 179 | Gold Halo (JPN) ('10) | 59 (100%) | 40 (68%) | 1 (1.7%) | \$123,572 | 18 (9.5%) | 1.27 | 1.13 |
| 244 | Gold Token ('06) | 100 (70%) | 65 (45%) | 5 (3.5%) | \$64,773 | 31 (21%) | 1.21 | 1.24 |
| 222 | Gone West ('93) | 2,558 (79%) | 1,732 (53%) | 121 (3.7%) | \$75,967 | 479 (76%) | 1.23 | 1.35 |
| 244 | Good and Tough (0) | 152 (71%) | 104 (49%) | 8 (3.8%) | \$61,366 | 40 (18%) | 1.21 | 1.28 |
| 95 | Graeme Hall ('09) | 120 (67%) | 89 (50%) | 6 (3.4%) | \$72,525 | 50 (18%) | 1.42 | 1.36 |
| 72 | Great Commotion ('98) | 111 (67%) | 68 (41%) | 11 (6.6%) | \$124,622 | 22 (27%) | 1.50 | 1.38 |
| 156 | Green Dancer ('82) | 2,397 (77%) | 1,544 (49%) | 135 (4.3%) | \$50,597 | 387 (75%) | 1.30 | 1.31 |
| 169 | Green Tune ('01) | 542 (61%) | 263 (30%) | 21 (2.4%) | \$44,221 | 142 (39%) | 1.28 | 1.31 |
| 37 | Haafhd (GB) ('11) | 132 (75%) | 71 (41%) | 9 (5.1%) | \$50,708 | 43 (21%) | 1.64 | 1.25 |
| 98 | Hail the Ruckus ('97) | 84 (87%) | 65 (67%) | 4 (4.1%) | \$82,122 | 13 (20%) | 1.41 | 1.21 |
| 88 | Halo ('80) | 2,314 (81%) | 1,643 (58%) | 141 (4.9%) | \$67,697 | 322 (81%) | 1.44 | 1.36 |
| 46 | Hard Spun ('12) | 225 (76%) | 149 (50%) | 18 (6.1%) | \$81,426 | 97 (20%) | 1.59 | 1.45 |
| 59 | Helissio (FR) ('03) | 372 (92%) | 245 (60%) | 12 (3.0%) | \$164,445 | 74 (20%) | 1.53 | 1.19 |
| 124 | Henny Hughes ('12) | 171 (74%) | 96 (41%) | 15 (6.5%) | \$58,020 | 64 (15%) | 1.34 | 1.35 |

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | Avg. Earnings | Producers (% Fillies) | AEI | CI |
|------|----------------------------|--------------|--------------|--------------|---------------|-----------------------|------|------|
| 187 | Hernando (FR) ('01) | 675 (66%) | 369 (36%) | 34 (3.3%) | \$42,635 | 157 (44%) | 1.26 | 1.31 |
| 244 | High Chaparral (IRE) ('09) | 413 (71%) | 209 (36%) | 19 (3.3%) | \$48,719 | 118 (18%) | 1.21 | 1.29 |
| 122 | Highest Honor (FR) ('94) | 1,174 (70%) | 620 (37%) | 59 (3.5%) | \$67,466 | 250 (61%) | 1.35 | 1.31 |
| 15 | Hook and Ladder ('08) | 52 (68%) | 32 (42%) | 4 (5.2%) | \$100,351 | 23 (10%) | 2.01 | 1.38 |
| 37 | Horse Chestnut (SAF) ('05) | 288 (74%) | 190 (49%) | 19 (4.9%) | \$74,942 | 74 (38%) | 1.64 | 1.35 |
| 156 | Hussonet ('99) | 111 (69%) | 72 (45%) | 6 (3.7%) | \$48,009 | 8 (27%) | 1.30 | 1.31 |
| 222 | In Excess (IRE) ('99) | 815 (68%) | 580 (49%) | 48 (4.0%) | \$64,731 | 226 (41%) | 1.23 | 1.29 |
| 156 | Indian Charlie ('03) | 876 (76%) | 617 (53%) | 57 (4.9%) | \$71,517 | 284 (54%) | 1.30 | 1.31 |
| 133 | Indian Ridge (IRE) ('95) | 1,612 (76%) | 920 (43%) | 103 (4.8%) | \$52,801 | 307 (65%) | 1.33 | 1.29 |
| 20 | Indian Rocket (GB) ('06) | 101 (66%) | 59 (39%) | 9 (5.9%) | \$65,750 | 30 (17%) | 1.81 | 1.20 |
| 11 | Intikhab ('05) | 307 (74%) | 174 (42%) | 17 (4.1%) | \$93,882 | 78 (18%) | 2.10 | 1.33 |
| 169 | Irish River (FR) ('85) | 2,094 (77%) | 1,271 (47%) | 120 (4.4%) | \$56,248 | 341 (75%) | 1.28 | 1.34 |
| 208 | Is It True ('94) | 275 (73%) | 199 (53%) | 10 (2.7%) | \$57,532 | 72 (39%) | 1.24 | 1.25 |
| 208 | Java Gold ('94) | 491 (76%) | 349 (54%) | 24 (3.7%) | \$63,580 | 85 (46%) | 1.24 | 1.34 |
| 179 | Jules ('03) | 147 (73%) | 110 (55%) | 6 (3.0%) | \$56,436 | 44 (45%) | 1.27 | 1.25 |
| 22 | Kahyasi (IRE) ('94) | 634 (55%) | 328 (28%) | 41 (3.6%) | \$67,654 | 169 (45%) | 1.79 | 1.27 |
| 222 | Kaldoun (FR) ('87) | 1,029 (70%) | 552 (37%) | 45 (3.1%) | \$54,096 | 188 (62%) | 1.23 | 1.38 |
| 29 | Kaldounevees (FR) ('01) | 212 (46%) | 70 (15%) | 5 (1.1%) | \$35,483 | 66 (29%) | 1.70 | 1.20 |
| 98 | Kendor (FR) ('95) | 874 (69%) | 469 (37%) | 50 (3.9%) | \$54,048 | 182 (53%) | 1.41 | 1.28 |
| 222 | Key of Luck ('04) | 296 (72%) | 147 (36%) | 13 (3.2%) | \$45,884 | 64 (23%) | 1.23 | 1.26 |
| 133 | KingKamehameha (JPN) ('10) | 798 (99%) | 490 (61%) | 19 (2.4%) | \$118,275 | 226 (30%) | 1.33 | 1.14 |
| 35 | Kingmambo ('99) | 1,919 (81%) | 1,264 (53%) | 127 (5.4%) | \$95,202 | 359 (79%) | 1.65 | 1.37 |
| 88 | Kris S. ('87) | 1,952 (80%) | 1,411 (58%) | 117 (4.8%) | \$76,180 | 348 (78%) | 1.44 | 1.37 |
| 169 | Lagunas (GB) ('90) | 371 (75%) | 250 (50%) | 22 (4.4%) | \$33,473 | 73 (34%) | 1.28 | 1.32 |
| 199 | Last Tycoon (IRE) ('91) | 1,432 (80%) | 818 (45%) | 63 (3.5%) | \$66,963 | 254 (53%) | 1.25 | 1.22 |
| 222 | Law Society ('91) | 1,106 (69%) | 634 (40%) | 68 (4.3%) | \$59,284 | 200 (46%) | 1.23 | 1.25 |
| 208 | Lear Fan ('90) | 1,462 (76%) | 943 (49%) | 74 (3.8%) | \$61,251 | 297 (66%) | 1.24 | 1.30 |
| 56 | Lemon Drop Kid ('06) | 760 (73%) | 519 (50%) | 57 (5.5%) | \$78,985 | 227 (31%) | 1.54 | 1.37 |
| 138 | Linamix (FR) ('96) | 1,476 (73%) | 804 (40%) | 86 (4.3%) | \$51,853 | 289 (65%) | 1.32 | 1.29 |
| 208 | Lion Hearted ('06) | 161 (76%) | 99 (46%) | 6 (2.8%) | \$60,809 | 47 (14%) | 1.24 | 1.35 |
| 169 | Lomitas (GB) ('01) | 664 (69%) | 403 (42%) | 51 (5.3%) | \$44,960 | 139 (42%) | 1.28 | 1.34 |
| 50 | Lord At War (ARG) ('92) | 840 (78%) | 606 (56%) | 52 (4.8%) | \$77,495 | 150 (73%) | 1.57 | 1.36 |
| 244 | Lost Soldier ('04) | 266 (71%) | 197 (53%) | 12 (3.2%) | \$71,811 | 65 (27%) | 1.21 | 1.26 |
| 163 | Luhuk ('02) | 92 (71%) | 58 (45%) | 5 (3.8%) | \$70,185 | 21 (25%) | 1.29 | 1.25 |
| 187 | Lure ('00) | 171 (80%) | 94 (44%) | 8 (3.7%) | \$48,990 | 33 (70%) | 1.26 | 1.42 |
| 208 | Lycius ('96) | 511 (74%) | 282 (41%) | 23 (3.3%) | \$58,069 | 109 (39%) | 1.24 | 1.34 |
| 41 | Machiavellian ('96) | 1,463 (81%) | 940 (52%) | 105 (5.8%) | \$115,165 | 272 (75%) | 1.62 | 1.35 |
| 179 | Malabar Gold ('08) | 71 (74%) | 52 (54%) | 4 (4.2%) | \$78,157 | 17 (13%) | 1.27 | 1.10 |

BROODMARE SIRES

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | Avg. Earnings | Producers (% Fillies) | AEI | CI |
|------|----------------------------|--------------|--------------|--------------|---------------|-----------------------|------|------|
| 169 | Malibu Moon ('05) | 759 (72%) | 488 (46%) | 39 (3.7%) | \$62,922 | 246 (27%) | 1.28 | 1.37 |
| 115 | Manila ('93) | 583 (60%) | 357 (37%) | 31 (3.2%) | \$60,738 | 102 (38%) | 1.37 | 1.35 |
| 187 | Maria's Mon ('02) | 981 (75%) | 680 (52%) | 54 (4.1%) | \$62,273 | 259 (54%) | 1.26 | 1.30 |
| 56 | Mark of Esteem (IRE) ('02) | 748 (77%) | 426 (44%) | 49 (5.0%) | \$73,248 | 157 (43%) | 1.54 | 1.25 |
| 199 | Marquetry ('99) | 866 (76%) | 608 (53%) | 48 (4.2%) | \$73,850 | 202 (48%) | 1.25 | 1.25 |
| 148 | Meiner Love ('06) | 216 (99%) | 149 (68%) | 3 (1.4%) | \$144,557 | 58 (16%) | 1.31 | 1.19 |
| 7 | Mejiro McQueen (JPN) ('00) | 333 (99%) | 190 (56%) | 7 (2.1%) | \$243,550 | 56 (19%) | 2.26 | 1.13 |
| 199 | Milwaukee Brew ('10) | 112 (63%) | 68 (38%) | 6 (3.4%) | \$57,856 | 40 (13%) | 1.25 | 1.42 |
| 124 | Mineshaft ('09) | 477 (78%) | 321 (52%) | 34 (5.5%) | \$69,573 | 153 (31%) | 1.34 | 1.41 |
| 72 | Miswaki ('87) | 2,485 (79%) | 1,750 (56%) | 161 (5.1%) | \$85,731 | 442 (73%) | 1.50 | 1.31 |
| 32 | Monsun (GER) ('02) | 879 (74%) | 555 (47%) | 73 (6.2%) | \$69,150 | 220 (62%) | 1.66 | 1.37 |
| 187 | Montjeu (IRE) ('06) | 991 (70%) | 564 (40%) | 53 (3.7%) | \$48,620 | 283 (52%) | 1.26 | 1.29 |
| 156 | More Than Ready ('06) | 724 (76%) | 511 (53%) | 55 (5.7%) | \$71,240 | 248 (30%) | 1.30 | 1.32 |
| 82 | Mozart (IRE) ('07) | 109 (74%) | 69 (47%) | 8 (5.4%) | \$67,256 | 29 (60%) | 1.45 | 1.23 |
| 19 | Mr. Prospector ('80) | 3,742 (82%) | 2,698 (59%) | 372 (8.2%) | \$98,481 | 513 (88%) | 1.82 | 1.43 |
| 222 | Muhtathir (GB) ('06) | 197 (54%) | 92 (25%) | 8 (2.2%) | \$40,665 | 62 (15%) | 1.23 | 1.33 |
| 208 | Northern Taste ('81) | 3,963 (88%) | 2,449 (54%) | 107 (2.4%) | \$176,115 | 475 (93%) | 1.24 | 1.16 |
| 75 | Not For Love ('01) | 826 (74%) | 604 (54%) | 53 (4.8%) | \$92,307 | 230 (47%) | 1.49 | 1.34 |
| 67 | Not For Sale (ARG) ('06) | 35 (95%) | 25 (68%) | 2 (5.4%) | \$136,776 | 4 (16%) | 1.51 | 1.37 |
| 244 | Noverre ('08) | 243 (79%) | 144 (47%) | 20 (6.5%) | \$44,469 | 66 (18%) | 1.21 | 1.22 |
| 25 | Nureyev ('85) | 2,353 (80%) | 1,610 (55%) | 211 (7.2%) | \$110,964 | 345 (86%) | 1.73 | 1.40 |
| 2 | Ocean Crest ('02) | 76 (39%) | 53 (27%) | 11 (5.6%) | \$163,258 | 17 (8.1%) | 2.74 | 1.42 |
| 222 | Old Trieste ('05) | 286 (79%) | 189 (52%) | 18 (5.0%) | \$72,078 | 70 (69%) | 1.23 | 1.33 |
| 18 | Old Vic (GB) ('96) | 203 (21%) | 99 (10%) | 13 (1.4%) | \$41,199 | 156 (19%) | 1.90 | 1.18 |
| 179 | Olympio ('99) | 427 (71%) | 303 (51%) | 29 (4.8%) | \$66,327 | 96 (34%) | 1.27 | 1.29 |
| 106 | Orientate ('08) | 379 (72%) | 264 (50%) | 23 (4.4%) | \$71,946 | 120 (30%) | 1.39 | 1.34 |
| 98 | Orpen ('05) | 399 (66%) | 215 (35%) | 26 (4.3%) | \$67,790 | 103 (16%) | 1.41 | 1.24 |
| 187 | Peintre Celebre ('03) | 913 (73%) | 497 (40%) | 43 (3.5%) | \$52,365 | 198 (43%) | 1.26 | 1.29 |
| 138 | Pennekamp ('03) | 235 (62%) | 111 (29%) | 9 (2.4%) | \$66,955 | 53 (32%) | 1.32 | 1.24 |
| 199 | Pentelicus ('96) | 806 (78%) | 592 (57%) | 43 (4.1%) | \$64,947 | 178 (54%) | 1.25 | 1.28 |
| 187 | Petionville ('02) | 409 (77%) | 303 (57%) | 18 (3.4%) | \$71,565 | 113 (29%) | 1.26 | 1.37 |
| 106 | Pilsudski (IRE) ('03) | 175 (85%) | 107 (52%) | 1 (0.5%) | \$61,740 | 42 (14%) | 1.39 | 1.12 |
| 59 | Pivotal (GB) ('02) | 1,495 (77%) | 881 (45%) | 100 (5.1%) | \$59,309 | 392 (42%) | 1.53 | 1.34 |
| 163 | Platini (GER) ('00) | 410 (67%) | 248 (41%) | 26 (4.3%) | \$74,092 | 94 (31%) | 1.29 | 1.35 |
| 64 | Pleasant Colony ('87) | 1,478 (81%) | 1,074 (59%) | 87 (4.8%) | \$76,824 | 250 (80%) | 1.52 | 1.39 |
| 106 | Pleasant Tap ('98) | 858 (75%) | 570 (50%) | 44 (3.8%) | \$77,803 | 209 (43%) | 1.39 | 1.34 |
| 156 | Pleasantly Perfect ('10) | 143 (72%) | 88 (44%) | 11 (5.5%) | \$67,921 | 50 (18%) | 1.30 | 1.42 |
| 138 | Polar Falcon ('97) | 562 (70%) | 330 (41%) | 32 (4.0%) | \$44,543 | 129 (57%) | 1.32 | 1.23 |

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | Avg. Earnings | Producers (% Fillies) | AEI | CI |
|------|----------------------------|--------------|--------------|--------------|---------------|-----------------------|------|------|
| 91 | Private Account ('86) | 1,521 (80%) | 1,075 (57%) | 104 (5.5%) | \$73,822 | 230 (85%) | 1.43 | 1.41 |
| 115 | Prized ('97) | 533 (77%) | 396 (57%) | 32 (4.6%) | \$70,536 | 110 (43%) | 1.37 | 1.29 |
| 148 | Pulpit ('03) | 1,124 (77%) | 793 (54%) | 64 (4.4%) | \$72,621 | 297 (62%) | 1.31 | 1.39 |
| 179 | Pure Prize ('08) | 186 (74%) | 129 (52%) | 14 (5.6%) | \$66,174 | 63 (17%) | 1.27 | 1.35 |
| 82 | Quiet American ('97) | 1,520 (81%) | 1,104 (59%) | 96 (5.1%) | \$78,887 | 334 (61%) | 1.45 | 1.35 |
| 75 | Rahy ('96) | 2,210 (80%) | 1,600 (58%) | 161 (5.8%) | \$82,537 | 429 (77%) | 1.49 | 1.33 |
| 124 | Rainbow Quest ('92) | 2,376 (76%) | 1,326 (43%) | 164 (5.3%) | \$53,201 | 417 (73%) | 1.34 | 1.32 |
| 16 | Repent ('08) | 88 (74%) | 57 (48%) | 4 (3.4%) | \$114,220 | 35 (14%) | 1.94 | 1.34 |
| 199 | Repriced ('00) | 175 (65%) | 126 (47%) | 12 (4.5%) | \$67,034 | 55 (32%) | 1.25 | 1.37 |
| 32 | Riverman ('79) | 2,248 (76%) | 1,401 (47%) | 172 (5.8%) | \$57,790 | 373 (80%) | 1.66 | 1.38 |
| 138 | Rossini ('06) | 98 (64%) | 46 (30%) | 3 (2.0%) | \$95,665 | 25 (10%) | 1.32 | 1.26 |
| 148 | Roy ('93) | 353 (74%) | 234 (49%) | 12 (2.5%) | \$55,964 | 61 (48%) | 1.31 | 1.35 |
| 138 | Royal Minister ('04) | 222 (94%) | 169 (71%) | (0%) | \$19,456 | 65 (32%) | 1.32 | 0.98 |
| 124 | Rubiano ('97) | 816 (80%) | 595 (58%) | 53 (5.2%) | \$75,878 | 164 (63%) | 1.34 | 1.30 |
| 64 | Sadler's Wells ('89) | 5,226 (76%) | 3,092 (45%) | 365 (5.3%) | \$76,682 | 877 (77%) | 1.52 | 1.32 |
| 244 | Sahm ('05) | 131 (65%) | 76 (38%) | 6 (3.0%) | \$67,259 | 36 (32%) | 1.21 | 1.39 |
| 24 | Saint Liam ('11) | 92 (81%) | 62 (54%) | 4 (3.5%) | \$99,153 | 26 (57%) | 1.76 | 1.51 |
| 187 | Saratoga Six ('90) | 1,116 (78%) | 802 (56%) | 68 (4.7%) | \$66,295 | 203 (61%) | 1.26 | 1.35 |
| 9 | Scat Daddy ('13) | 103 (71%) | 57 (39%) | 4 (2.8%) | \$93,904 | 39 (8.1%) | 2.13 | 1.55 |
| 115 | Sea of Secrets ('05) | 121 (68%) | 88 (50%) | 6 (3.4%) | \$77,891 | 39 (15%) | 1.37 | 1.37 |
| 47 | Seattle Slew ('84) | 2,737 (80%) | 1,896 (55%) | 204 (6.0%) | \$86,409 | 452 (84%) | 1.58 | 1.41 |
| 42 | Seeking the Gold ('95) | 2,384 (84%) | 1,691 (59%) | 157 (5.5%) | \$105,797 | 412 (84%) | 1.61 | 1.39 |
| 13 | Sevres Rose (IRE) ('07) | 32 (57%) | 20 (36%) | 2 (3.6%) | \$131,787 | 7 (8.1%) | 2.04 | 1.45 |
| 106 | Shamardal ('10) | 393 (78%) | 224 (44%) | 31 (6.1%) | \$45,313 | 132 (21%) | 1.39 | 1.40 |
| 208 | Shareef Dancer ('89) | 1,000 (73%) | 572 (42%) | 64 (4.7%) | \$48,050 | 164 (56%) | 1.24 | 1.30 |
| 59 | Shirley Heights (GB) ('84) | 1,664 (76%) | 1,040 (47%) | 160 (7.3%) | \$56,338 | 266 (75%) | 1.53 | 1.35 |
| 124 | Siberian Summer ('03) | 137 (67%) | 81 (40%) | 8 (3.9%) | \$66,308 | 32 (16%) | 1.34 | 1.30 |
| 138 | Silver Deputy ('95) | 1,693 (79%) | 1,251 (59%) | 106 (5.0%) | \$83,714 | 372 (69%) | 1.32 | 1.33 |
| 169 | Silver Hawk ('88) | 1,585 (79%) | 955 (48%) | 90 (4.5%) | \$69,656 | 281 (64%) | 1.28 | 1.33 |
| 82 | Singspiel (IRE) ('03) | 1,174 (77%) | 712 (47%) | 69 (4.5%) | \$78,976 | 268 (48%) | 1.45 | 1.28 |
| 67 | Smart Strike ('01) | 1,367 (78%) | 922 (53%) | 97 (5.6%) | \$83,167 | 380 (46%) | 1.51 | 1.35 |
| 54 | Smarten ('84) | 1,030 (77%) | 738 (55%) | 67 (5.0%) | \$69,018 | 198 (62%) | 1.55 | 1.37 |
| 124 | Snow Ridge ('08) | 66 (70%) | 44 (47%) | 2 (2.1%) | \$66,170 | 23 (16%) | 1.34 | 1.41 |
| 133 | Southern Halo ('94) | 883 (79%) | 585 (52%) | 38 (3.4%) | \$54,549 | 149 (51%) | 1.33 | 1.31 |
| 104 | Spectacular Bid ('86) | 1,244 (78%) | 864 (54%) | 83 (5.2%) | \$60,444 | 238 (60%) | 1.40 | 1.37 |
| 133 | Speightstown ('10) | 407 (72%) | 272 (48%) | 22 (3.9%) | \$66,784 | 146 (27%) | 1.33 | 1.40 |
| 67 | Sternkoenig (IRE) ('02) | 163 (64%) | 97 (38%) | 14 (5.5%) | \$44,418 | 37 (26%) | 1.51 | 1.25 |
| 79 | Storm Bird ('87) | 1,926 (79%) | 1,359 (56%) | 132 (5.4%) | \$79,164 | 303 (83%) | 1.46 | 1.35 |

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | Avg. Earnings | Producers (% Fillies) | AEI | CI |
|------|-------------------------|--------------|--------------|--------------|---------------|-----------------------|------|------|
| 31 | Storm Cat ('93) | 3,651 (81%) | 2,585 (57%) | 272 (6.0%) | \$112,516 | 605 (84%) | 1.67 | 1.39 |
| 82 | Stravinsky ('05) | 547 (74%) | 350 (48%) | 25 (3.4%) | \$73,638 | 135 (35%) | 1.45 | 1.27 |
| 59 | Street Cry (IRE) ('07) | 758 (76%) | 507 (51%) | 44 (4.4%) | \$76,232 | 259 (41%) | 1.53 | 1.35 |
| 17 | Street Sense ('12) | 165 (73%) | 101 (45%) | 8 (3.6%) | \$63,083 | 76 (17%) | 1.91 | 1.45 |
| 138 | Successful Appeal ('06) | 372 (72%) | 272 (53%) | 21 (4.1%) | \$64,436 | 121 (28%) | 1.32 | 1.37 |
| 50 | Sunday Silence ('97) | 5,153 (97%) | 3,499 (66%) | 187 (3.5%) | \$200,250 | 658 (88%) | 1.57 | 1.37 |
| 82 | Surumu (GER) ('86) | 1,001 (75%) | 676 (51%) | 86 (6.4%) | \$41,131 | 182 (70%) | 1.45 | 1.35 |
| 233 | Tabasco Cat ('01) | 869 (83%) | 642 (61%) | 38 (3.6%) | \$81,047 | 164 (66%) | 1.22 | 1.29 |
| 138 | Tapit (0) | 495 (74%) | 309 (46%) | 34 (5.1%) | \$64,938 | 178 (28%) | 1.32 | 1.46 |
| 179 | Tejano Run ('03) | 100 (75%) | 64 (48%) | 8 (6.0%) | \$97,156 | 27 (18%) | 1.27 | 1.45 |
| 244 | Tenby (GB) ('99) | 250 (81%) | 139 (45%) | 4 (1.3%) | \$76,552 | 45 (14%) | 1.21 | 1.25 |
| 199 | Theatrical (IRE) ('93) | 1,967 (76%) | 1,266 (49%) | 91 (3.5%) | \$68,878 | 381 (70%) | 1.25 | 1.33 |
| 179 | Tiger Hill (IRE) ('06) | 397 (65%) | 185 (30%) | 24 (3.9%) | \$44,457 | 92 (22%) | 1.27 | 1.25 |
| 244 | Tiznow ('06) | 890 (76%) | 551 (47%) | 30 (2.6%) | \$63,047 | 268 (35%) | 1.21 | 1.34 |
| 208 | Tobougg (IRE) ('08) | 174 (76%) | 96 (42%) | 11 (4.8%) | \$50,491 | 46 (11%) | 1.24 | 1.21 |
| 29 | Tocet ('11) | 81 (78%) | 53 (51%) | 6 (5.8%) | \$102,665 | 25 (12%) | 1.70 | 1.34 |
| 121 | Tony Bin (IRE) ('95) | 2,389 (97%) | 1,536 (62%) | 66 (2.7%) | \$173,893 | 363 (74%) | 1.36 | 1.12 |
| 187 | Touch Gold ('03) | 1,021 (77%) | 742 (56%) | 48 (3.6%) | \$71,299 | 254 (51%) | 1.26 | 1.36 |
| 187 | Trajectory ('07) | 66 (77%) | 47 (55%) | 2 (2.3%) | \$66,463 | 17 (8.1%) | 1.26 | 1.29 |
| 112 | Tricky Creek ('98) | 259 (72%) | 183 (51%) | 10 (2.8%) | \$78,589 | 62 (30%) | 1.38 | 1.24 |
| 222 | Trippi ('07) | 301 (76%) | 223 (56%) | 15 (3.8%) | \$64,942 | 101 (35%) | 1.23 | 1.36 |
| 115 | Turkoman ('92) | 668 (76%) | 444 (50%) | 41 (4.6%) | \$67,940 | 139 (36%) | 1.37 | 1.36 |
| 52 | Unaccounted For ('01) | 300 (54%) | 195 (35%) | 18 (3.2%) | \$89,625 | 66 (19%) | 1.56 | 1.35 |
| 91 | Unbridled ('97) | 1,448 (78%) | 1,047 (57%) | 83 (4.5%) | \$85,163 | 255 (84%) | 1.43 | 1.39 |
| 91 | Unbridled's Song ('01) | 2,121 (78%) | 1,492 (55%) | 152 (5.6%) | \$85,213 | 510 (65%) | 1.43 | 1.35 |
| 88 | Valid Appeal ('82) | 1,887 (82%) | 1,483 (65%) | 130 (5.7%) | \$70,482 | 311 (75%) | 1.44 | 1.36 |
| 25 | Vice Regent ('78) | 1,857 (79%) | 1,373 (58%) | 127 (5.4%) | \$79,562 | 288 (80%) | 1.73 | 1.37 |
| 163 | Victory Gallop ('04) | 475 (74%) | 335 (52%) | 29 (4.5%) | \$77,501 | 127 (23%) | 1.29 | 1.29 |
| 169 | Vindication ('09) | 474 (74%) | 307 (48%) | 28 (4.4%) | \$65,967 | 138 (57%) | 1.28 | 1.38 |
| 133 | Wavering Monarch ('88) | 846 (74%) | 580 (51%) | 39 (3.4%) | \$65,799 | 174 (51%) | 1.33 | 1.33 |
| 106 | West Acre ('03) | 181 (77%) | 122 (52%) | 7 (3.0%) | \$69,728 | 51 (27%) | 1.39 | 1.23 |
| 244 | Wild Again ('90) | 1,830 (77%) | 1,269 (53%) | 86 (3.6%) | \$70,469 | 345 (73%) | 1.21 | 1.30 |
| 124 | Wild Event ('05) | 134 (77%) | 89 (51%) | 6 (3.4%) | \$59,215 | 33 (28%) | 1.34 | 1.26 |
| 244 | With Approval ('96) | 1,134 (78%) | 769 (53%) | 51 (3.5%) | \$66,091 | 241 (51%) | 1.21 | 1.26 |
| 199 | Wolf Power (SAF) ('90) | 833 (78%) | 569 (53%) | 41 (3.8%) | \$61,191 | 175 (47%) | 1.25 | 1.29 |
| 4 | Yankee Gentleman ('08) | 134 (73%) | 89 (49%) | 7 (3.8%) | \$113,365 | 43 (15%) | 2.38 | 1.27 |
| 112 | Yarrow Brae ('05) | 72 (73%) | 42 (42%) | 3 (3.0%) | \$72,215 | 20 (11%) | 1.38 | 1.15 |
| 233 | Zilzal ('96) | 529 (75%) | 338 (48%) | 25 (3.6%) | \$87,780 | 99 (53%) | 1.22 | 1.39 |
| 169 | Zinaad (GB) ('01) | 121 (69%) | 67 (38%) | 12 (6.8%) | \$58,124 | 25 (28%) | 1.28 | 1.27 |

TOP 50 BROODMARE SIRES BY 2019 EARNINGS

| '19 Rank | '18 Rank | Broodmare Sire | '19 Dams | '19 Rnrs | '19 Wnrs | '19 SWrs | '19 Adj. Earnings |
|----------|----------|-------------------------|----------|----------|----------|----------|-------------------|
| 1 | 2 | Sunday Silence | 991 | 429 | 14 | 9 | \$23,838,938 |
| 2 | 3 | Unbridled's Song | 697 | 337 | 27 | 12 | \$21,975,154 |
| 3 | 1 | Giant's Causeway | 733 | 338 | 27 | 8 | \$18,935,758 |
| 4 | 4 | A.P. Indy | 607 | 293 | 20 | 9 | \$18,543,034 |
| 5 | 7 | Distorted Humor | 532 | 277 | 17 | 4 | \$16,849,534 |
| 6 | 15 | Street Cry (IRE) | 411 | 202 | 14 | 6 | \$16,077,006 |
| 7 | 10 | Galileo (IRE) | 702 | 267 | 42 | 12 | \$15,892,644 |
| 8 | 26 | Indian Charlie | 382 | 198 | 12 | 6 | \$14,286,310 |
| 9 | 6 | Pivotal (GB) | 535 | 208 | 24 | 16 | \$14,191,642 |
| 10 | 5 | Storm Cat | 496 | 237 | 16 | 9 | \$14,008,434 |
| 11 | 13 | Smart Strike | 513 | 248 | 11 | 3 | \$13,367,486 |
| 12 | 14 | King Kamehameha (JPN) | 534 | 223 | 7 | 3 | \$13,044,868 |
| 13 | 33 | Singspiel (IRE) | 398 | 166 | 15 | 11 | \$12,937,706 |
| 14 | 9 | French Deputy | 540 | 243 | 9 | 3 | \$12,872,207 |
| 15 | 8 | Sadler's Wells | 576 | 204 | 20 | 11 | \$12,585,867 |
| 16 | 51 | Tiznow | 403 | 200 | 11 | 4 | \$12,350,881 |
| 17 | 18 | Seeking the Gold | 346 | 162 | 12 | 6 | \$11,942,909 |
| 18 | 24 | Kurofune | 554 | 236 | 5 | 5 | \$11,780,180 |
| 19 | 16 | Mr. Greeley | 497 | 236 | 11 | 2 | \$11,724,710 |
| 20 | 25 | Empire Maker | 348 | 191 | 20 | 8 | \$11,668,706 |
| 21 | 27 | Dynaformer | 422 | 190 | 12 | 8 | \$11,499,203 |
| 22 | 30 | Dansili (GB) | 439 | 173 | 20 | 11 | \$11,497,892 |
| 23 | 22 | Agnes Tachyon (JPN) | 691 | 298 | 1 | 1 | \$11,436,385 |
| 24 | 41 | Grand Slam | 415 | 224 | 12 | 4 | \$11,281,829 |
| 25 | 38 | Special Week (JPN) | 445 | 191 | 7 | 6 | \$11,275,664 |
| 26 | 40 | Bernardini | 253 | 118 | 14 | 9 | \$11,262,569 |
| 27 | 11 | Elusive Quality | 495 | 228 | 17 | 7 | \$11,255,527 |
| 28 | 12 | Awesome Again | 342 | 186 | 9 | 2 | \$10,853,381 |
| 29 | 37 | Danehill Dancer (IRE) | 511 | 209 | 25 | 14 | \$10,731,315 |
| 30 | 53 | Tapit | 323 | 162 | 23 | 11 | \$10,715,224 |
| 31 | 69 | Dixie Union | 330 | 162 | 9 | 5 | \$10,420,300 |
| 32 | 35 | More Than Ready | 351 | 187 | 16 | 6 | \$10,350,422 |
| 33 | 48 | Lemon Drop Kid | 319 | 157 | 15 | 4 | \$10,292,471 |
| 34 | 21 | Forestry | 393 | 204 | 13 | 4 | \$10,240,609 |
| 35 | 19 | Dubai Destination | 161 | 71 | 5 | 2 | \$10,086,370 |
| 36 | 20 | Pulpit | 378 | 197 | 11 | 3 | \$9,997,997 |
| 37 | 32 | Danehill | 344 | 136 | 15 | 7 | \$9,997,702 |
| 38 | 31 | Fuji Kiseki (JPN) | 606 | 271 | 3 | 1 | \$9,794,231 |
| 39 | 23 | Kingmambo | 392 | 183 | 14 | 8 | \$9,644,889 |
| 40 | 29 | Malibu Moon | 367 | 170 | 8 | 1 | \$9,530,281 |
| 41 | 28 | Dance in the Dark (JPN) | 523 | 237 | 3 | 2 | \$9,439,415 |
| 42 | 70 | Mineshaft | 252 | 136 | 13 | 3 | \$9,289,107 |
| 43 | 49 | Quiet American | 349 | 171 | 12 | 0 | \$8,960,294 |
| 44 | 65 | Monsun (GER) | 285 | 124 | 12 | 6 | \$8,949,730 |
| 45 | 79 | Arch | 273 | 151 | 9 | 6 | \$8,925,739 |
| 46 | 43 | Symboli Kris S | 415 | 189 | 4 | 2 | \$8,914,239 |
| 47 | 42 | Not For Love | 272 | 160 | 10 | 1 | \$8,788,578 |
| 48 | 67 | Yes It's True | 257 | 140 | 12 | 1 | \$8,629,972 |
| 49 | 39 | Deputy Minister | 227 | 116 | 11 | 6 | \$8,592,166 |
| 50 | 63 | Dehere | 213 | 113 | 4 | 1 | \$8,450,737 |

TOP 250 BROODMARE SIRES BY BLACK-TYPE WINNERS

The chart below features the top broodmare sires by percentage of black-type winners. To be considered, a stallion had to be represented as a broodmare sire by a minimum of 10 North American runners in 2019 and at least \$4 million in lifetime progeny earnings. First crop year (FCY) corresponds with first foals as a broodmare sire. The table includes the number of runners, winners, and black-type stakes winners, and the average earnings for the progeny of the sire's daughters. Racing categories include percentage of named foals of racing age. The producers column gives the number (and percentage) of a sire's daughters that have produced at least one winner. Racing statistics are through April 27, 2020, and are worldwide but include Northern Hemisphere-born runners only.

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | GSWrs (% Fls) | AEI | CI |
|------|-----------------------------|-----------------|-----------------|-----------------|------------------|------|------|
| 22 | A.P. Indy ('98) | 2,615 (78%) | 1,790 (53%) | 204 (6.0%) | 96 (2.8%) | 1.61 | 1.41 |
| 100 | Acatenango (GER) ('93) | 1,037 (74%) | 595 (42%) | 67 (4.8%) | 35 (2.5%) | 1.20 | 1.34 |
| 138 | Affirmed ('86) | 2,099 (79%) | 1,483 (56%) | 118 (4.4%) | 48 (1.8%) | 1.41 | 1.38 |
| 138 | Albert the Great ('07) | 97 (71%) | 62 (46%) | 6 (4.4%) | 1 (0.7%) | 1.13 | 1.24 |
| 15 | Alkalde (GER) ('95) | 155 (70%) | 100 (45%) | 14 (6.3%) | 7 (3.2%) | 1.21 | 1.25 |
| 63 | Alleged ('84) | 1,903 (75%) | 1,234 (48%) | 135 (5.3%) | 61 (2.4%) | 1.60 | 1.39 |
| 151 | Almutawakel (GB) ('06) | 82 (70%) | 49 (42%) | 5 (4.3%) | 3 (2.6%) | 1.34 | 1.15 |
| 38 | Alysheba ('93) | 819 (80%) | 530 (52%) | 57 (5.6%) | 24 (2.3%) | 1.43 | 1.41 |
| 183 | American Chance ('00) | 325 (78%) | 238 (57%) | 17 (4.1%) | 2 (0.5%) | 1.14 | 1.36 |
| 168 | Anabaa ('02) | 1,137 (73%) | 652 (42%) | 65 (4.2%) | 27 (1.7%) | 1.55 | 1.28 |
| 1 | Anasheed ('11) | 19 (79%) | 13 (54%) | 4 (17%) | 1 (4.2%) | 7.26 | 1.29 |
| 183 | Arazi ('98) | 502 (77%) | 330 (51%) | 27 (4.1%) | 14 (2.2%) | 1.51 | 1.32 |
| 51 | Arch ('03) | 622 (76%) | 449 (55%) | 44 (5.4%) | 24 (2.9%) | 1.52 | 1.37 |
| 93 | Ascot Knight ('94) | 652 (76%) | 435 (51%) | 42 (4.9%) | 11 (1.3%) | 1.22 | 1.34 |
| 229 | Ashkalani (IRE) ('02) | 343 (72%) | 176 (37%) | 18 (3.8%) | 7 (1.5%) | 0.90 | 1.21 |
| 51 | Atraf (GB) ('04) | 62 (67%) | 35 (38%) | 5 (5.4%) | 4 (4.3%) | 1.28 | 1.06 |
| 43 | Awesome Again ('03) | 956 (77%) | 681 (55%) | 69 (5.5%) | 18 (1.4%) | 1.54 | 1.36 |
| 67 | Beat Hollow (GB) ('08) | 167 (73%) | 102 (44%) | 12 (5.2%) | 3 (1.3%) | 1.15 | 1.29 |
| 43 | Beau Genius ('96) | 720 (74%) | 514 (53%) | 54 (5.5%) | 9 (0.9%) | 1.15 | 1.21 |
| 212 | Belong to Me ('99) | 1,003 (73%) | 711 (52%) | 53 (3.9%) | 17 (1.2%) | 1.20 | 1.27 |
| 13 | Bernardini ('12) | 397 (77%) | 259 (50%) | 33 (6.4%) | 16 (3.1%) | 1.65 | 1.50 |
| 229 | Big Shuffle ('96) | 755 (71%) | 425 (40%) | 40 (3.8%) | 21 (2.0%) | 1.07 | 1.31 |
| 27 | Birdonthewire ('02) | 110 (72%) | 83 (54%) | 9 (5.9%) | 1 (0.7%) | 1.61 | 1.28 |
| 151 | Birdstone ('10) | 113 (69%) | 60 (37%) | 7 (4.3%) | 2 (1.2%) | 1.02 | 1.43 |
| 100 | Blumin Affair ('03) | 88 (70%) | 58 (46%) | 6 (4.8%) | — | 0.87 | 1.01 |
| 75 | Bold Ruckus ('86) | 1,191 (79%) | 864 (57%) | 77 (5.1%) | 14 (0.9%) | 1.34 | 1.31 |
| 168 | Boundary ('99) | 635 (76%) | 443 (53%) | 35 (4.2%) | 8 (1.0%) | 1.15 | 1.30 |
| 93 | Broad Brush ('94) | 1,493 (78%) | 1,088 (57%) | 93 (4.9%) | 23 (1.2%) | 1.37 | 1.38 |
| 100 | Caerleon ('89) | 2,924 (84%) | 1,860 (53%) | 169 (4.8%) | 81 (2.3%) | 1.42 | 1.33 |
| 199 | Candi's Gold ('94) | 284 (72%) | 196 (49%) | 16 (4.0%) | 2 (0.5%) | 0.92 | 1.18 |
| 126 | Capote ('93) | 1,642 (78%) | 1,175 (56%) | 95 (4.5%) | 32 (1.5%) | 1.22 | 1.35 |
| 17 | Carson City ('95) | 1,698 (78%) | 1,279 (59%) | 134 (6.2%) | 40 (1.8%) | 1.40 | 1.30 |
| 212 | Cat Thief ('06) | 347 (76%) | 248 (54%) | 18 (3.9%) | 6 (1.3%) | 1.32 | 1.39 |
| 75 | Catienus ('07) | 172 (67%) | 110 (43%) | 13 (5.1%) | 5 (2.0%) | 1.71 | 1.38 |
| 183 | Celtic Swing (GB) ('03) | 234 (63%) | 133 (36%) | 15 (4.1%) | 9 (2.4%) | 1.29 | 1.18 |
| 19 | Chester House ('06) | 273 (76%) | 199 (55%) | 22 (6.1%) | 10 (2.8%) | 1.27 | 1.43 |
| 199 | Chief's Crown ('91) | 1,142 (77%) | 777 (53%) | 59 (4.0%) | 17 (1.2%) | 1.22 | 1.35 |
| 126 | Chimes Band ('01) | 265 (75%) | 192 (54%) | 16 (4.5%) | 5 (1.4%) | 1.03 | 1.25 |
| 116 | Citidancer ('97) | 496 (78%) | 367 (58%) | 29 (4.6%) | 9 (1.4%) | 1.39 | 1.32 |
| 116 | Cobra King ('02) | 127 (65%) | 86 (44%) | 9 (4.6%) | — | 0.90 | 1.24 |
| 168 | Colonial Affair ('00) | 331 (81%) | 211 (52%) | 17 (4.2%) | 3 (0.7%) | 1.06 | 1.28 |
| 15 | Congaree ('10) | 108 (68%) | 68 (43%) | 10 (6.3%) | 1 (0.6%) | 1.14 | 1.44 |
| 116 | Conquistador Cielo ('88) | 1,889 (79%) | 1,357 (57%) | 111 (4.6%) | 30 (1.3%) | 1.23 | 1.32 |
| 138 | Copelan ('90) | 898 (79%) | 654 (58%) | 50 (4.4%) | 17 (1.5%) | 1.14 | 1.32 |
| 126 | Coronado's Quest ('03) | 639 (80%) | 497 (62%) | 36 (4.5%) | 16 (2.0%) | 1.31 | 1.33 |
| 183 | Corporate Report ('98) | 316 (73%) | 232 (53%) | 18 (4.1%) | 4 (0.9%) | 1.22 | 1.28 |
| 168 | Cox's Ridge ('85) | 1,528 (78%) | 1,116 (57%) | 83 (4.2%) | 21 (1.1%) | 1.30 | 1.37 |
| 138 | Cozzene ('91) | 1,728 (78%) | 1,162 (52%) | 98 (4.4%) | 27 (1.2%) | 1.22 | 1.32 |
| 151 | Cure the Blues ('87) | 1,660 (78%) | 1,165 (55%) | 91 (4.3%) | 28 (1.3%) | 1.26 | 1.33 |
| 183 | D'Accord ('89) | 522 (76%) | 381 (56%) | 28 (4.1%) | 8 (1.2%) | 1.23 | 1.33 |
| 116 | Dalakhani (IRE) ('09) | 475 (75%) | 222 (35%) | 29 (4.6%) | 13 (2.0%) | 1.05 | 1.38 |
| 183 | Dance Brightly ('04) | 266 (78%) | 191 (56%) | 14 (4.1%) | — | 0.92 | 1.22 |
| 93 | Dancing Brave ('93) | 1,209 (87%) | 809 (58%) | 68 (4.9%) | 40 (2.9%) | 1.46 | 1.31 |
| 51 | Danehill ('95) | 2,846 (78%) | 1,745 (48%) | 198 (5.4%) | 125 (3.4%) | 1.56 | 1.25 |
| 138 | Danehill Dancer (IRE) ('03) | 1,332 (70%) | 687 (36%) | 83 (4.4%) | 44 (2.3%) | 1.14 | 1.24 |
| 151 | Dansili (GB) ('06) | 920 (72%) | 521 (41%) | 55 (4.3%) | 34 (2.7%) | 1.38 | 1.36 |
| 67 | Danzig ('86) | 2,974 (78%) | 1,986 (52%) | 197 (5.2%) | 76 (2.0%) | 1.46 | 1.36 |
| 7 | Darshaan (GB) ('91) | 2,354 (76%) | 1,442 (46%) | 221 (7.1%) | 128 (4.1%) | 1.77 | 1.34 |
| 138 | Dashing Blade (GB) ('97) | 733 (69%) | 396 (37%) | 47 (4.4%) | 23 (2.2%) | 1.20 | 1.28 |
| 116 | Dayjur ('96) | 950 (78%) | 625 (51%) | 56 (4.6%) | 22 (1.8%) | 1.18 | 1.35 |
| 212 | Daylami (IRE) ('05) | 502 (71%) | 279 (39%) | 28 (3.9%) | 14 (2.0%) | 1.31 | 1.31 |
| 116 | Dehere ('99) | 1,140 (77%) | 866 (59%) | 68 (4.6%) | 22 (1.5%) | 1.42 | 1.26 |
| 151 | Demons Begone ('95) | 256 (74%) | 194 (56%) | 15 (4.3%) | 2 (0.6%) | 0.82 | 1.20 |
| 9 | Deputy Minister ('89) | 2,904 (80%) | 2,148 (60%) | 238 (6.6%) | 83 (2.3%) | 1.63 | 1.38 |

| Rank | Broodmare Sire (FCY) | Rnrs (% FIs) | Wnrs (% FIs) | SWrs (% FIs) | GSWrS (% FIs) | AEI | CI |
|------|--------------------------|--------------|--------------|--------------|---------------|------|------|
| 229 | Devon Lane ('03) | 109 (60%) | 71 (39%) | 7 (3.8%) | — | 0.86 | 1.35 |
| 151 | Diktat (GB) ('06) | 459 (80%) | 265 (46%) | 25 (4.3%) | 11 (1.9%) | 1.19 | 1.27 |
| 2 | Disco Rico ('09) | 54 (77%) | 42 (60%) | 7 (10%) | 1 (1.4%) | 2.59 | 1.28 |
| 212 | Discreet Cat ('13) | 111 (73%) | 75 (49%) | 6 (3.9%) | 2 (1.3%) | 1.45 | 1.48 |
| 85 | Distorted Humor ('04) | 1,251 (75%) | 908 (54%) | 84 (5.0%) | 33 (2.0%) | 1.66 | 1.36 |
| 199 | Dixie Brass ('98) | 422 (74%) | 297 (52%) | 23 (4.0%) | 2 (0.4%) | 1.19 | 1.23 |
| 51 | Dixieland Band ('91) | 2,840 (79%) | 2,131 (59%) | 193 (5.4%) | 73 (2.0%) | 1.51 | 1.33 |
| 168 | Dixieland Heat ('01) | 171 (71%) | 110 (46%) | 10 (4.2%) | — | 0.96 | 1.26 |
| 116 | Dove Hunt ('04) | 170 (79%) | 117 (54%) | 10 (4.6%) | — | 1.01 | 1.21 |
| 27 | Dubai Destination ('09) | 365 (77%) | 213 (45%) | 28 (5.9%) | 12 (2.5%) | 2.11 | 1.30 |
| 199 | Dylan Thomas (IRE) ('12) | 116 (67%) | 63 (36%) | 7 (4.0%) | 3 (1.7%) | 1.26 | 1.23 |
| 75 | Dynaformer ('96) | 2,072 (78%) | 1,453 (55%) | 136 (5.1%) | 42 (1.6%) | 1.25 | 1.33 |
| 168 | Ef시오 (GB) ('93) | 806 (75%) | 441 (41%) | 45 (4.2%) | 21 (2.0%) | 1.10 | 1.25 |
| 35 | El Gran Senor ('90) | 898 (80%) | 619 (55%) | 64 (5.7%) | 26 (2.3%) | 1.49 | 1.38 |
| 168 | Elusive Quality ('04) | 1,319 (75%) | 874 (49%) | 74 (4.2%) | 27 (1.5%) | 1.24 | 1.31 |
| 85 | Empire Maker ('09) | 631 (73%) | 431 (50%) | 43 (5.0%) | 19 (2.2%) | 1.35 | 1.50 |
| 199 | Ezzoud (IRE) ('01) | 145 (73%) | 73 (37%) | 8 (4.0%) | 3 (1.5%) | 1.20 | 1.36 |
| 199 | Fast Play ('94) | 418 (80%) | 298 (57%) | 21 (4.0%) | 3 (0.6%) | 1.24 | 1.29 |
| 30 | Five Star Day ('07) | 214 (78%) | 150 (55%) | 16 (5.8%) | 3 (1.1%) | 1.09 | 1.31 |
| 229 | Flatter ('10) | 157 (74%) | 101 (47%) | 8 (3.8%) | — | 1.06 | 1.38 |
| 4 | Flying Chevron ('03) | 65 (68%) | 48 (51%) | 7 (7.4%) | 3 (3.2%) | 2.06 | 1.38 |
| 85 | Forest Wildcat ('02) | 1,114 (80%) | 812 (58%) | 70 (5.0%) | 22 (1.6%) | 1.29 | 1.34 |
| 183 | Foxhound ('02) | 287 (74%) | 171 (44%) | 16 (4.1%) | 3 (0.8%) | 0.90 | 1.16 |
| 199 | Fred Astaire ('93) | 360 (73%) | 233 (47%) | 20 (4.0%) | 3 (0.6%) | 1.01 | 1.23 |
| 51 | Free House ('05) | 71 (63%) | 47 (42%) | 6 (5.4%) | 3 (2.7%) | 1.24 | 1.33 |
| 112 | French Deputy ('01) | 1,662 (92%) | 1,193 (66%) | 84 (4.7%) | 45 (2.5%) | 1.53 | 1.26 |
| 22 | Galileo (IRE) ('07) | 1,455 (71%) | 831 (41%) | 123 (6.0%) | 63 (3.1%) | 1.49 | 1.31 |
| 51 | Ghostzapper ('11) | 245 (70%) | 165 (47%) | 19 (5.4%) | 14 (4.0%) | 1.80 | 1.45 |
| 168 | Giant's Causeway ('06) | 1,737 (76%) | 1,090 (48%) | 96 (4.2%) | 44 (1.9%) | 1.50 | 1.32 |
| 199 | Gilded Time ('99) | 1,122 (77%) | 810 (55%) | 59 (4.0%) | 13 (0.9%) | 1.09 | 1.26 |
| 212 | Go for Gin ('01) | 302 (78%) | 213 (55%) | 15 (3.9%) | 8 (2.1%) | 1.20 | 1.27 |
| 229 | Gold Fever ('02) | 243 (71%) | 162 (48%) | 13 (3.8%) | 2 (0.6%) | 1.04 | 1.33 |
| 126 | Gold Legend ('98) | 223 (72%) | 160 (52%) | 14 (4.5%) | 3 (1.0%) | 0.97 | 1.30 |
| 229 | Good and Tough (0) | 152 (71%) | 104 (49%) | 8 (3.8%) | 3 (1.4%) | 1.21 | 1.28 |
| 9 | Great Commotion ('98) | 111 (67%) | 68 (41%) | 11 (6.6%) | 5 (3.0%) | 1.50 | 1.38 |
| 151 | Green Dancer ('82) | 2,397 (77%) | 1,544 (49%) | 135 (4.3%) | 58 (1.9%) | 1.30 | 1.31 |
| 168 | Green Desert ('93) | 2,308 (80%) | 1,324 (46%) | 120 (4.2%) | 59 (2.0%) | 1.04 | 1.33 |
| 75 | Haafhd (GB) ('11) | 132 (75%) | 71 (41%) | 9 (5.1%) | 8 (4.6%) | 1.64 | 1.25 |

| Rank | Broodmare Sire (FCY) | Rnrs (% FIs) | Wnrs (% FIs) | SWrs (% FIs) | GSWrS (% FIs) | AEI | CI |
|------|----------------------------|--------------|--------------|--------------|---------------|------|------|
| 151 | Hadif ('98) | 313 (71%) | 216 (49%) | 19 (4.3%) | 1 (0.2%) | 0.82 | 1.17 |
| 183 | Hail the Ruckus ('97) | 84 (87%) | 65 (67%) | 4 (4.1%) | — | 1.41 | 1.21 |
| 93 | Halo ('80) | 2,314 (81%) | 1,643 (58%) | 141 (4.9%) | 48 (1.7%) | 1.44 | 1.36 |
| 19 | Hard Spun ('12) | 225 (76%) | 149 (50%) | 18 (6.1%) | 7 (2.4%) | 1.59 | 1.45 |
| 168 | Harlan's Holiday ('09) | 403 (77%) | 275 (53%) | 22 (4.2%) | 8 (1.5%) | 1.16 | 1.40 |
| 11 | Henny Hughes ('12) | 171 (74%) | 96 (41%) | 15 (6.5%) | 3 (1.3%) | 1.34 | 1.35 |
| 212 | Home At Last ('99) | 100 (79%) | 68 (54%) | 5 (3.9%) | 1 (0.8%) | 0.99 | 1.18 |
| 67 | Hook and Ladder ('08) | 52 (68%) | 32 (42%) | 4 (5.2%) | 3 (3.9%) | 2.01 | 1.38 |
| 93 | Horse Chestnut (SAF) ('05) | 288 (74%) | 190 (49%) | 19 (4.9%) | 11 (2.8%) | 1.64 | 1.35 |
| 199 | In Excess (IRE) ('99) | 815 (68%) | 580 (49%) | 48 (4.0%) | 12 (1.0%) | 1.23 | 1.29 |
| 67 | Inchinar (GB) ('99) | 507 (75%) | 276 (41%) | 35 (5.2%) | 21 (3.1%) | 1.18 | 1.26 |
| 93 | Indian Charlie ('03) | 876 (76%) | 617 (53%) | 57 (4.9%) | 14 (1.2%) | 1.30 | 1.31 |
| 100 | Indian Ridge (IRE) ('95) | 1,612 (76%) | 920 (43%) | 103 (4.8%) | 63 (3.0%) | 1.33 | 1.29 |
| 27 | Indian Rocket (GB) ('06) | 101 (66%) | 59 (39%) | 9 (5.9%) | 6 (3.9%) | 1.81 | 1.20 |
| 183 | Intikhab ('05) | 307 (74%) | 174 (42%) | 17 (4.1%) | 11 (2.7%) | 2.10 | 1.33 |
| 138 | Irish River (FR) ('85) | 2,094 (77%) | 1,271 (47%) | 120 (4.4%) | 58 (2.1%) | 1.28 | 1.34 |
| 138 | Johannesburg ('07) | 541 (74%) | 346 (47%) | 32 (4.4%) | 14 (1.9%) | 1.19 | 1.27 |
| 212 | Kendor (FR) ('95) | 874 (69%) | 469 (37%) | 50 (3.9%) | 27 (2.1%) | 1.41 | 1.28 |
| 51 | Kingmambo ('99) | 1,919 (81%) | 1,264 (53%) | 127 (5.4%) | 72 (3.0%) | 1.65 | 1.37 |
| 183 | King's Best ('06) | 875 (75%) | 472 (40%) | 48 (4.1%) | 19 (1.6%) | 0.95 | 1.27 |
| 168 | Kris (GB) ('87) | 1,710 (75%) | 949 (41%) | 97 (4.2%) | 48 (2.1%) | 1.18 | 1.37 |
| 100 | Kris S. ('87) | 1,952 (80%) | 1,411 (58%) | 117 (4.8%) | 44 (1.8%) | 1.44 | 1.37 |
| 138 | Lagunas (GB) ('90) | 371 (75%) | 250 (50%) | 22 (4.4%) | 13 (2.6%) | 1.28 | 1.32 |
| 212 | Lando (GER) ('01) | 384 (65%) | 231 (39%) | 23 (3.9%) | 19 (3.2%) | 1.19 | 1.34 |
| 126 | Langfuhr ('03) | 906 (74%) | 601 (49%) | 55 (4.5%) | 14 (1.1%) | 1.09 | 1.27 |
| 151 | Law Society ('91) | 1,106 (69%) | 634 (40%) | 68 (4.3%) | 25 (1.6%) | 1.23 | 1.25 |
| 229 | Lear Fan ('90) | 1,462 (76%) | 943 (49%) | 74 (3.8%) | 27 (1.4%) | 1.24 | 1.30 |
| 43 | Lemon Drop Kid ('06) | 760 (73%) | 519 (50%) | 57 (5.5%) | 19 (1.8%) | 1.54 | 1.37 |
| 229 | Lil E. Tee ('99) | 275 (75%) | 181 (49%) | 14 (3.8%) | 3 (0.8%) | 0.93 | 1.20 |
| 151 | Linamix (FR) ('96) | 1,476 (73%) | 804 (40%) | 86 (4.3%) | 39 (1.9%) | 1.32 | 1.29 |
| 63 | Lomitas (GB) ('01) | 664 (69%) | 403 (42%) | 51 (5.3%) | 26 (2.7%) | 1.28 | 1.34 |
| 100 | Lord At War (ARG) ('92) | 840 (78%) | 606 (56%) | 52 (4.8%) | 27 (2.5%) | 1.57 | 1.36 |
| 229 | Luhuk ('02) | 92 (71%) | 58 (45%) | 5 (3.8%) | 3 (2.3%) | 1.29 | 1.25 |
| 30 | Machiavellian ('96) | 1,463 (81%) | 940 (52%) | 105 (5.8%) | 57 (3.1%) | 1.62 | 1.35 |
| 168 | Malabar Gold ('08) | 71 (74%) | 52 (54%) | 4 (4.2%) | 1 (1.0%) | 1.27 | 1.10 |
| 100 | Malagra ('97) | 229 (74%) | 154 (50%) | 15 (4.8%) | — | 1.09 | 1.07 |
| 183 | Maria's Mon ('02) | 981 (75%) | 680 (52%) | 54 (4.1%) | 17 (1.3%) | 1.26 | 1.30 |
| 85 | Mark of Esteem (IRE) ('02) | 748 (77%) | 426 (44%) | 49 (5.0%) | 33 (3.4%) | 1.54 | 1.25 |

BROODMARE SIRES

| Rank | Broodmare Sire (FCY) | Rnrs (% FIs) | Wnrs (% FIs) | SWrs (% FIs) | GSWrS (% FIs) | AEI | CI |
|------|--------------------------|--------------|--------------|--------------|---------------|------|------|
| 168 | Marquetry ('99) | 866 (76%) | 608 (53%) | 48 (4.2%) | 12 (1.0%) | 1.25 | 1.25 |
| 168 | Mazel Trick ('05) | 229 (74%) | 159 (51%) | 13 (4.2%) | 4 (1.3%) | 1.06 | 1.25 |
| 43 | Mineshaft ('09) | 477 (78%) | 321 (52%) | 34 (5.5%) | 13 (2.1%) | 1.34 | 1.41 |
| 75 | Miswaki ('87) | 2,485 (79%) | 1,750 (56%) | 161 (5.1%) | 50 (1.6%) | 1.50 | 1.31 |
| 17 | Monsun (GER) ('02) | 879 (74%) | 555 (47%) | 73 (6.2%) | 42 (3.6%) | 1.66 | 1.37 |
| 35 | More Than Ready ('06) | 724 (76%) | 511 (53%) | 55 (5.7%) | 18 (1.9%) | 1.30 | 1.32 |
| 51 | Mozart (IRE) ('07) | 109 (74%) | 69 (47%) | 8 (5.4%) | 4 (2.7%) | 1.45 | 1.23 |
| 3 | Mr. Prospector ('80) | 3,742 (82%) | 2,698 (59%) | 372 (8.2%) | 176 (3.9%) | 1.82 | 1.43 |
| 67 | Mujahid ('06) | 111 (72%) | 65 (42%) | 8 (5.2%) | 3 (1.9%) | 1.07 | 1.25 |
| 183 | Mutakddim ('02) | 437 (72%) | 311 (51%) | 25 (4.1%) | 2 (0.3%) | 1.15 | 1.26 |
| 199 | Nashwan ('96) | 1,175 (73%) | 644 (40%) | 64 (4.0%) | 29 (1.8%) | 1.16 | 1.36 |
| 100 | Not For Love ('01) | 826 (74%) | 604 (54%) | 53 (4.8%) | 10 (0.9%) | 1.49 | 1.34 |
| 51 | Not For Sale (ARG) ('06) | 35 (95%) | 25 (68%) | 2 (5.4%) | 2 (5.4%) | 1.51 | 1.37 |
| 11 | Noverre ('08) | 243 (79%) | 144 (47%) | 20 (6.5%) | 8 (2.6%) | 1.21 | 1.22 |
| 6 | Nureyev ('85) | 2,353 (80%) | 1,610 (55%) | 211 (7.2%) | 101 (3.4%) | 1.73 | 1.40 |
| 38 | Ocean Crest ('02) | 76 (39%) | 53 (27%) | 11 (5.6%) | 5 (2.6%) | 2.74 | 1.42 |
| 212 | Officer ('08) | 291 (70%) | 206 (50%) | 16 (3.9%) | 4 (1.0%) | 1.11 | 1.38 |
| 85 | Old Trieste ('05) | 286 (79%) | 189 (52%) | 18 (5.0%) | 8 (2.2%) | 1.23 | 1.33 |
| 100 | Olympio ('99) | 427 (71%) | 303 (51%) | 29 (4.8%) | 9 (1.5%) | 1.27 | 1.29 |
| 138 | Oriente ('08) | 379 (72%) | 264 (50%) | 23 (4.4%) | 10 (1.9%) | 1.39 | 1.34 |
| 151 | Orpen ('05) | 399 (66%) | 215 (35%) | 26 (4.3%) | 14 (2.3%) | 1.41 | 1.24 |
| 183 | Pentelicus ('96) | 806 (78%) | 592 (57%) | 43 (4.1%) | 10 (1.0%) | 1.25 | 1.28 |
| 151 | Perfect Mandate ('05) | 74 (64%) | 49 (43%) | 5 (4.3%) | — | 1.14 | 1.13 |
| 75 | Pivotal (GB) ('02) | 1,495 (77%) | 881 (45%) | 100 (5.1%) | 57 (2.9%) | 1.53 | 1.34 |
| 151 | Platini (GER) ('00) | 410 (67%) | 248 (41%) | 26 (4.3%) | 11 (1.8%) | 1.29 | 1.35 |
| 100 | Pleasant Colony ('87) | 1,478 (81%) | 1,074 (59%) | 87 (4.8%) | 35 (1.9%) | 1.52 | 1.39 |
| 229 | Pleasant Tap ('98) | 858 (75%) | 570 (50%) | 44 (3.8%) | 14 (1.2%) | 1.39 | 1.34 |
| 43 | Pleasantly Perfect ('10) | 143 (72%) | 88 (44%) | 11 (5.5%) | 4 (2.0%) | 1.30 | 1.42 |
| 199 | Polar Falcon ('97) | 562 (70%) | 330 (41%) | 32 (4.0%) | 16 (2.0%) | 1.32 | 1.23 |
| 43 | Private Account ('86) | 1,521 (80%) | 1,075 (57%) | 104 (5.5%) | 41 (2.2%) | 1.43 | 1.41 |
| 116 | Prized ('97) | 533 (77%) | 396 (57%) | 32 (4.6%) | 11 (1.6%) | 1.37 | 1.29 |
| 229 | Proper Reality ('94) | 373 (72%) | 249 (48%) | 20 (3.8%) | 2 (0.4%) | 1.00 | 1.25 |
| 151 | Prospect Bay ('01) | 144 (69%) | 89 (43%) | 9 (4.3%) | 2 (1.0%) | 1.20 | 1.21 |
| 212 | Proud Citizen ('09) | 291 (80%) | 181 (50%) | 14 (3.9%) | 2 (0.6%) | 1.16 | 1.41 |
| 138 | Pulpit ('03) | 1,124 (77%) | 793 (54%) | 64 (4.4%) | 22 (1.5%) | 1.31 | 1.39 |
| 38 | Pure Prize ('08) | 186 (74%) | 129 (52%) | 14 (5.6%) | 1 (0.4%) | 1.27 | 1.35 |
| 75 | Put It Back ('07) | 127 (65%) | 83 (42%) | 10 (5.1%) | 3 (1.5%) | 1.09 | 1.29 |
| 75 | Quiet American ('97) | 1,520 (81%) | 1,104 (59%) | 96 (5.1%) | 29 (1.5%) | 1.45 | 1.35 |

| Rank | Broodmare Sire (FCY) | Rnrs (% FIs) | Wnrs (% FIs) | SWrs (% FIs) | GSWrS (% FIs) | AEI | CI |
|------|----------------------------|--------------|--------------|--------------|---------------|------|------|
| 30 | Rahy ('96) | 2,210 (80%) | 1,600 (58%) | 161 (5.8%) | 57 (2.1%) | 1.49 | 1.33 |
| 63 | Rainbow Quest ('92) | 2,376 (76%) | 1,326 (43%) | 164 (5.3%) | 80 (2.6%) | 1.34 | 1.32 |
| 51 | Raven's Pass ('14) | 86 (77%) | 49 (44%) | 6 (5.4%) | 2 (1.8%) | 1.15 | 1.40 |
| 229 | Regal Classic ('96) | 930 (76%) | 665 (55%) | 46 (3.8%) | 7 (0.6%) | 1.14 | 1.28 |
| 229 | Regal Remark ('94) | 386 (73%) | 270 (51%) | 20 (3.8%) | 2 (0.4%) | 0.72 | 1.10 |
| 126 | Repriced ('00) | 175 (65%) | 126 (47%) | 12 (4.5%) | 3 (1.1%) | 1.25 | 1.37 |
| 30 | Riverman ('79) | 2,248 (76%) | 1,401 (47%) | 172 (5.8%) | 77 (2.6%) | 1.66 | 1.38 |
| 212 | Robellino ('88) | 674 (70%) | 382 (40%) | 38 (3.9%) | 8 (0.8%) | 0.99 | 1.28 |
| 229 | Royal Academy ('96) | 2,241 (76%) | 1,353 (46%) | 110 (3.8%) | 42 (1.4%) | 1.12 | 1.24 |
| 67 | Rubiano ('97) | 816 (80%) | 595 (58%) | 53 (5.2%) | 17 (1.7%) | 1.34 | 1.30 |
| 229 | Running Stag ('06) | 180 (76%) | 117 (49%) | 9 (3.8%) | 2 (0.8%) | 1.03 | 1.22 |
| 63 | Sadler's Wells ('89) | 5,226 (76%) | 3,092 (45%) | 365 (5.3%) | 179 (2.6%) | 1.52 | 1.32 |
| 112 | Saratoga Six ('90) | 1,116 (78%) | 802 (56%) | 68 (4.7%) | 19 (1.3%) | 1.26 | 1.35 |
| 22 | Seattle Slew ('84) | 2,737 (80%) | 1,896 (55%) | 204 (6.0%) | 92 (2.7%) | 1.58 | 1.41 |
| 43 | Seeking the Gold ('95) | 2,384 (84%) | 1,691 (59%) | 157 (5.5%) | 66 (2.3%) | 1.61 | 1.39 |
| 212 | Selkirk ('98) | 1,394 (72%) | 780 (40%) | 75 (3.9%) | 37 (1.9%) | 1.15 | 1.34 |
| 199 | Service Stripe ('03) | 113 (75%) | 79 (52%) | 6 (4.0%) | 1 (0.7%) | 1.18 | 1.26 |
| 19 | Shamardal ('10) | 393 (78%) | 224 (44%) | 31 (6.1%) | 13 (2.6%) | 1.39 | 1.40 |
| 112 | Shareef Dancer ('89) | 1,000 (73%) | 572 (42%) | 64 (4.7%) | 24 (1.8%) | 1.24 | 1.30 |
| 5 | Shirley Heights (GB) ('84) | 1,664 (76%) | 1,040 (47%) | 160 (7.3%) | 83 (3.8%) | 1.53 | 1.35 |
| 212 | Siberian Summer ('03) | 137 (67%) | 81 (40%) | 8 (3.9%) | 4 (2.0%) | 1.34 | 1.30 |
| 85 | Silver Deputy ('95) | 1,693 (79%) | 1,251 (59%) | 106 (5.0%) | 22 (1.0%) | 1.32 | 1.33 |
| 100 | Silver Ghost ('93) | 881 (78%) | 624 (55%) | 55 (4.8%) | 15 (1.3%) | 1.12 | 1.27 |
| 126 | Silver Hawk ('88) | 1,585 (79%) | 955 (48%) | 90 (4.5%) | 43 (2.1%) | 1.28 | 1.33 |
| 126 | Singspiel (IRE) ('03) | 1,174 (77%) | 712 (47%) | 69 (4.5%) | 41 (2.7%) | 1.45 | 1.28 |
| 112 | Sky Mesa ('09) | 364 (77%) | 243 (51%) | 22 (4.7%) | 7 (1.5%) | 1.17 | 1.41 |
| 229 | Slew Gin Fizz ('01) | 117 (74%) | 73 (46%) | 6 (3.8%) | 1 (0.6%) | 1.05 | 1.21 |
| 212 | Sligo Bay (IRE) ('09) | 89 (69%) | 65 (50%) | 5 (3.9%) | 2 (1.6%) | 0.96 | 1.44 |
| 38 | Smart Strike ('01) | 1,367 (78%) | 922 (53%) | 97 (5.6%) | 36 (2.1%) | 1.51 | 1.35 |
| 85 | Smarten ('84) | 1,030 (77%) | 738 (55%) | 67 (5.0%) | 19 (1.4%) | 1.55 | 1.37 |
| 67 | Spectacular Bid ('86) | 1,244 (78%) | 864 (54%) | 83 (5.2%) | 29 (1.8%) | 1.40 | 1.37 |
| 212 | Speightstown ('10) | 407 (72%) | 272 (48%) | 22 (3.9%) | 9 (1.6%) | 1.33 | 1.40 |
| 151 | Stalwart ('86) | 877 (76%) | 646 (56%) | 50 (4.3%) | 12 (1.0%) | 1.03 | 1.25 |
| 43 | Sternkoenig (IRE) ('02) | 163 (64%) | 97 (38%) | 14 (5.5%) | 5 (2.0%) | 1.51 | 1.25 |
| 51 | Storm Bird ('87) | 1,926 (79%) | 1,359 (56%) | 132 (5.4%) | 45 (1.9%) | 1.46 | 1.35 |
| 22 | Storm Cat ('93) | 3,651 (81%) | 2,585 (57%) | 272 (6.0%) | 133 (3.0%) | 1.67 | 1.39 |
| 183 | Stormy Atlantic ('05) | 893 (76%) | 569 (49%) | 48 (4.1%) | 13 (1.1%) | 1.11 | 1.33 |
| 138 | Street Cry (IRE) ('07) | 758 (76%) | 507 (51%) | 44 (4.4%) | 18 (1.8%) | 1.53 | 1.35 |

| Rank | Broodmare Sire (FCY) | Rnrs (% Fls) | Wnrs (% Fls) | SWrs (% Fls) | GSWrs (% Fls) | AEI | CI |
|------|--------------------------|-----------------|-----------------|-----------------|------------------|------|------|
| 183 | Successful Appeal ('06) | 372 (72%) | 272 (53%) | 21 (4.1%) | 7 (1.4%) | 1.32 | 1.37 |
| 151 | Summer Squall ('97) | 770 (82%) | 561 (60%) | 40 (4.3%) | 10 (1.1%) | 1.18 | 1.40 |
| 67 | Sunday Break (JPN) ('09) | 86 (75%) | 57 (50%) | 6 (5.2%) | 1 (0.9%) | 1.09 | 1.19 |
| 13 | Surumu (GER) ('86) | 1,001 (75%) | 676 (51%) | 86 (6.4%) | 41 (3.1%) | 1.45 | 1.35 |
| 229 | Tale of the Cat ('03) | 1,250 (76%) | 879 (53%) | 62 (3.8%) | 23 (1.4%) | 1.13 | 1.29 |
| 75 | Tapit (0) | 495 (74%) | 309 (46%) | 34 (5.1%) | 13 (1.9%) | 1.32 | 1.46 |
| 22 | Tejano Run ('03) | 100 (75%) | 64 (48%) | 8 (6.0%) | 4 (3.0%) | 1.27 | 1.45 |
| 199 | Tethra ('04) | 107 (72%) | 81 (54%) | 6 (4.0%) | — | 1.18 | 1.43 |
| 212 | Tiger Hill (IRE) ('06) | 397 (65%) | 185 (30%) | 24 (3.9%) | 9 (1.5%) | 1.27 | 1.25 |
| 100 | Tobougg (IRE) ('08) | 174 (76%) | 96 (42%) | 11 (4.8%) | 6 (2.6%) | 1.24 | 1.21 |
| 30 | Tocet ('11) | 81 (78%) | 53 (51%) | 6 (5.8%) | 3 (2.9%) | 1.70 | 1.34 |
| 229 | Trippi ('07) | 301 (76%) | 223 (56%) | 15 (3.8%) | 6 (1.5%) | 1.23 | 1.36 |
| 116 | Turkoman ('92) | 668 (76%) | 444 (50%) | 41 (4.6%) | 11 (1.2%) | 1.37 | 1.36 |
| 126 | Unbridled ('97) | 1,448 (78%) | 1,047 (57%) | 83 (4.5%) | 39 (2.1%) | 1.43 | 1.39 |
| 38 | Unbridled's Song ('01) | 2,121 (78%) | 1,492 (55%) | 152 (5.6%) | 72 (2.6%) | 1.43 | 1.35 |
| 212 | Unfuwain ('95) | 869 (73%) | 474 (40%) | 46 (3.9%) | 18 (1.5%) | 1.14 | 1.33 |
| 85 | Unreal Zeal ('91) | 452 (78%) | 345 (59%) | 29 (5.0%) | 7 (1.2%) | 1.14 | 1.23 |
| 35 | Valid Appeal ('82) | 1,887 (82%) | 1,483 (65%) | 130 (5.7%) | 38 (1.7%) | 1.44 | 1.36 |
| 151 | Vicar ('06) | 214 (78%) | 156 (57%) | 12 (4.3%) | 2 (0.7%) | 1.11 | 1.31 |
| 51 | Vice Regent ('78) | 1,857 (79%) | 1,373 (58%) | 127 (5.4%) | 33 (1.4%) | 1.73 | 1.37 |
| 126 | Victory Gallop ('04) | 475 (74%) | 335 (52%) | 29 (4.5%) | 16 (2.5%) | 1.29 | 1.29 |
| 138 | Vindication ('09) | 474 (74%) | 307 (48%) | 28 (4.4%) | 8 (1.2%) | 1.28 | 1.38 |
| 126 | Western Fame ('04) | 99 (63%) | 59 (38%) | 7 (4.5%) | 2 (1.3%) | 1.10 | 1.05 |
| 168 | Western Trick ('96) | 127 (76%) | 87 (52%) | 7 (4.2%) | — | 0.68 | 1.02 |
| 229 | Wolf Power (SAF) ('90) | 833 (78%) | 569 (53%) | 41 (3.8%) | 9 (0.8%) | 1.25 | 1.29 |
| 229 | Woodman ('92) | 3,580 (80%) | 2,356 (53%) | 171 (3.8%) | 64 (1.4%) | 1.18 | 1.28 |
| 229 | Yankee Gentleman ('08) | 134 (73%) | 89 (49%) | 7 (3.8%) | 2 (1.1%) | 2.38 | 1.27 |
| 75 | Yankee Victor ('06) | 210 (71%) | 152 (52%) | 15 (5.1%) | 5 (1.7%) | 1.19 | 1.32 |
| 183 | Yes It's True ('06) | 605 (79%) | 427 (56%) | 31 (4.1%) | 6 (0.8%) | 1.20 | 1.30 |
| 93 | You and I ('00) | 329 (77%) | 236 (55%) | 21 (4.9%) | 5 (1.2%) | 1.19 | 1.32 |
| 116 | Zafonic ('99) | 1,051 (75%) | 610 (44%) | 65 (4.6%) | 31 (2.2%) | 1.11 | 1.38 |
| 126 | Zarbyev ('97) | 187 (76%) | 122 (49%) | 11 (4.5%) | — | 0.99 | 0.98 |
| 8 | Zinaad (GB) ('01) | 121 (69%) | 67 (38%) | 12 (6.8%) | 7 (4.0%) | 1.28 | 1.27 |

LEADING SIRES BY % BLACK-TYPE WINNERS

Lifetime leaders among broodmare sires with at least 10 2019 N. American runners and \$4 million lifetime progeny earnings

| Broodmare Sire (FCY) | SWnrs (% Fls) | GSWrs (% Fls) | AEI |
|----------------------------|------------------|------------------|------|
| Anasheed ('11) | 4 (17%) | 1 (4.2%) | 7.26 |
| Disco Rico ('09) | 7 (10%) | 1 (1.4%) | 2.59 |
| Mr. Prospector ('80) | 372 (8.2%) | 176 (3.9%) | 1.82 |
| Flying Chevron ('03) | 7 (7.4%) | 3 (3.2%) | 2.06 |
| Shirley Heights (GB) ('84) | 160 (7.3%) | 83 (3.8%) | 1.53 |
| Nureyev ('85) | 211 (7.2%) | 101 (3.4%) | 1.73 |
| Darshaan (GB) ('91) | 221 (7.1%) | 128 (4.1%) | 1.77 |
| Zinaad (GB) ('01) | 12 (6.8%) | 7 (4.0%) | 1.28 |
| Deputy Minister ('89) | 238 (6.6%) | 83 (2.3%) | 1.63 |
| Great Commotion ('98) | 11 (6.6%) | 5 (3.0%) | 1.50 |
| Henny Hughes ('12) | 15 (6.5%) | 3 (1.3%) | 1.34 |
| Noverre ('08) | 20 (6.5%) | 8 (2.6%) | 1.21 |
| Bernardini ('12) | 33 (6.4%) | 16 (3.1%) | 1.65 |
| Surumu (GER) ('86) | 86 (6.4%) | 41 (3.1%) | 1.45 |
| Alkalde (GER) ('95) | 14 (6.3%) | 7 (3.2%) | 1.21 |
| Congaree ('10) | 10 (6.3%) | 1 (0.6%) | 1.14 |
| Carson City ('95) | 134 (6.2%) | 40 (1.8%) | 1.40 |
| Monsun (GER) ('02) | 73 (6.2%) | 42 (3.6%) | 1.66 |
| Chester House ('06) | 22 (6.1%) | 10 (2.8%) | 1.27 |
| Hard Spun ('12) | 18 (6.1%) | 7 (2.4%) | 1.59 |
| Shamardal ('10) | 31 (6.1%) | 13 (2.6%) | 1.39 |

LEADING SIRES BY % GRADED STAKES WINNERS

Lifetime leaders among broodmare sires with at least 10 2019 N. American runners and \$4 million lifetime progeny earnings

| Broodmare Sire (FCY) | SWnrs (% Fls) | GSWrs (% Fls) | AEI |
|----------------------------|------------------|------------------|------|
| Not For Sale (ARG) ('06) | 2 (5.4%) | 2 (5.4%) | 1.51 |
| Haafhd (GB) ('11) | 9 (5.1%) | 8 (4.6%) | 1.64 |
| Atraf (GB) ('04) | 5 (5.4%) | 4 (4.3%) | 1.28 |
| Anasheed ('11) | 4 (17%) | 1 (4.2%) | 7.26 |
| Darshaan (GB) ('91) | 221 (7.1%) | 128 (4.1%) | 1.77 |
| Ghostzapper ('11) | 19 (5.4%) | 14 (4.0%) | 1.80 |
| Zinaad (GB) ('01) | 12 (6.8%) | 7 (4.0%) | 1.28 |
| Hook and Ladder ('08) | 4 (5.2%) | 3 (3.9%) | 2.01 |
| Indian Rocket (GB) ('06) | 9 (5.9%) | 6 (3.9%) | 1.81 |
| Mr. Prospector ('80) | 372 (8.2%) | 176 (3.9%) | 1.82 |
| Shirley Heights (GB) ('84) | 160 (7.3%) | 83 (3.8%) | 1.53 |
| Canadian Frontier ('10) | 2 (3.6%) | 2 (3.6%) | 2.31 |
| Monsun (GER) ('02) | 73 (6.2%) | 42 (3.6%) | 1.66 |
| Danehill ('95) | 198 (5.4%) | 125 (3.4%) | 1.56 |
| Mark of Esteem (IRE) ('02) | 49 (5.0%) | 33 (3.4%) | 1.54 |
| Nureyev ('85) | 211 (7.2%) | 101 (3.4%) | 1.73 |