



COMPILED SPECIFICALLY FOR

Zenyatta

KEY ANCESTORS REPORT
with ANALYSIS

*The most important ancestors for your mare
based on her entire pedigree,
with ancestor profiles for up to 50 stallions*



TrueNicks Key Ancestors Report: An Explanation

The TrueNicks Key Ancestors Report considers your mare's entire pedigree—all male and female ancestors—and identifies the key ancestors to seek out or avoid in the pedigrees of stallions in prospective matings. The report also provides a statistical profile of superior offspring produced from mares that are closely related to your mare.

While the TrueNicks rating measures the effectiveness of a sire line when crossed with a broodmare sire line, the Key Ancestors Report focuses on how male and female ancestors in sires' pedigrees interact with related mares. For any group of related mares, there are ancestors that contribute to success just as there are ancestors that are deleterious to success. This report identifies these positive and negative ancestors so that you can plan matings accordingly.

Gathering Related Mares

The TrueNicks Key Ancestors Report searches The Jockey Club Information Systems' international pedigree and race results database to find the most closely related mares to your mare by their coefficient of relatedness at five generations. In population genetics, the coefficient of relatedness measures the degree of kinship between two individuals. Your mare is 100% related to herself; approximately 50% related to her dam, full sister, or daughter; approximately 25% related to her second dam, sire's dam, or half sister; etc.

A table summarizes the number of related mares in this report, as well as the range, average, and median of their relatedness. Generally for mares with young or obscure pedigrees, the group of related mares will have a lower average relatedness.

Starters Produced from Related Mares

This report considers a minimum of 500 starters produced from related mares. The top starters are listed in two tables:

Top 15 Starters Produced from Related Mares

The table of top starters produced from related mares is sorted by best win. It includes the best runners produced from all related mares in the report. Since these horses may suggest possible sires or sire lines for your mare, the Sire-Mare TrueNicks column provides the TrueNicks rating for the starter's sire with your mare.

Top 15 Stakes Horses Produced from Related Mares

The table of top stakes horses produced from related mares is sorted by relatedness of the stakes horses' dams. It includes the best horses produced from only the most closely related mares in the report. Again, the Sire-Mare TrueNicks column provides the TrueNicks rating for the stakes horse's sire with your mare.

Ancestor Contribution

Considering the group of 500+ starters produced from related mares, each ancestor that appears in the pedigree of a starter's own sire is quantified by its Ancestor Contribution. This value is the combined amount of the ancestor present in the entire report and is weighted for the ancestor's generational distance and the relatedness of each starter's dam. Therefore, ancestors appearing more frequently, in closer generations, or in starters produced from more related mares will have higher Ancestor Contributions. Ancestors must have a minimum Ancestor Contribution and appear in a minimum number of starters to be included in this report.

Elite & Non-Elite Groups

The 500+ starters are divided into two groups: Elite Group (stakes winners and graded/group stakes-placed horses) and Non-Elite Group (all other starters).

Ancestor Contributions are also divided into Elite and Non-Elite Groups according to the starters in which the ancestors appear. Dividing the Elite Group portion of the Ancestor Contribution by the number of horses in the Elite Group gives an ancestor's concentration in the Elite Group. Similarly, dividing the Non-Elite Group portion of the Ancestor Contribution by the number of horses in the Non-Elite Group gives an ancestor's concentration in the Non-Elite Group.

Pedigree and racing information provided by:





Ancestor Score

Ancestors that are more concentrated in the Elite Group are positive ancestors, while ancestors that are more concentrated in the Non-Elite Group are negative ancestors. The Ancestor Score reflects the degree to which an ancestor is positive or negative in the group of 500+ starters. The top ancestors are listed in two tables:

Top 15 Positive Ancestors

The table of top positive ancestors is sorted by Ancestor Score. These ancestors have been identified as positive ancestors to seek out in potential stallions' pedigrees as they appear more frequently in the Elite Group of starters. Ancestors in this table have a minimum Ancestor Contribution of 0.800 and appear in at least 15 starters. The most significant positive ancestors are identified with a "green key" icon; these ancestors have an Ancestor Contribution of at least 1.250, appear in at least 25 starters, and have an Ancestor Score of at least +80.00.

Top 15 Negative Ancestors

The table of top negative ancestors is sorted by Ancestor Score. These ancestors have been identified as negative ancestors to avoid in potential stallions' pedigrees as they appear more frequently in the Non-Elite Group of starters. Ancestors in this table have a minimum Ancestor Contribution of 0.800 and appear in at least 15 starters.

Using Your Report

When considering potential stallions for your mare, the goal should be to maximize the influence of positive ancestors and minimize the influence of negative ancestors. The best stallion choices generally have a TrueNicks rating of *B+* or better and a positive Key Ancestor Score, which is the combined effect of both positive and negative ancestors in the stallion's pedigree. Key Ancestor Scores for potential stallions can be found in the TrueNicks Key Ancestors Report with Analysis.

TrueNicks Key Ancestors Report with Analysis: An Explanation

The TrueNicks Key Ancestors Report with Analysis is the most comprehensive report available to analyze your mare's pedigree. In addition to the TrueNicks Key Ancestors Report itself, this report adds additional research tools: a catalog-style pedigree for your mare, Key Ancestor Scores and summaries of up to 50 potential stallions, and TrueNicks Enhanced Reports for each hypothetical mating.

Key Ancestor Score

Using your selection of up to 200 potential stallions, the report applies the full list of positive and negative ancestors identified in the Key Ancestors Report to find each stallion's Key Ancestor Score. The report includes the top 50 stallions sorted by Key Ancestor Score. The score is the combined effect of both positive and negative ancestors in the stallion's pedigree and is determined by weighting each ancestor by its generational distance. Individual ancestors can contribute a maximum of +80.00 and minimum of -80.00 to a hypothetical mating; Key Ancestor Scores will also fall within this range.

Potential Stallion Summaries

Potential stallion summaries include each stallion's Key Ancestor Score, TrueNicks rating, and coefficient of relatedness. The coefficient of relatedness reflects how closely related your mare and the potential stallion are to one another at five generations and, thus, how inbred the prospective foal would be.

Summaries also include the top five ancestors present in the stallion's pedigree and their individual impact on the hypothetical mating.

Using Your Report

When considering potential stallions for your mare, the goal should be to maximize the influence of positive ancestors and minimize the influence of negative ancestors. The best stallion choices generally have a TrueNicks rating of *B+* or better and a positive Key Ancestor Score.

If you have questions about your report, please visit Truenicks.com or contact us at info@truenicks.com.

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

Zenyatta	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b
Foaled in Kentucky		Helen Street (GB), 82 b	Coup de Folie, 82 b
	Vertigineux, 95 dk b/	Kris S., 77 dk b/	=Troy (GB), 76 b
		For the Flag, 78 b	=Waterway (FR), 76 ch
			Roberto, 69 b
			Sharp Queen, 65 b
			*Forli, 63 ch
			In the Offing, 73 b

By **STREET CRY (IRE)** (1998). Horse of the year in United Arab Emirates, Stakes winner of \$5,150,837 USA in N.A. and United Arab Emirates, Stephen Foster H. **[G1]** (CD, \$516,615), etc. Sire of 8 crops of racing age, 1310 foals, 839 starters, 66 stakes winners, 6 champions, 549 winners of 1640 races and earning \$70,534,599 USA, including Zenyatta (Horse of the year in U.S., \$7,304,580, Breeders' Cup Classic **[G1]** (OSA, \$2,700,000), etc.), Shocking (Champion in Australia, \$4,561,399 USA, Emirates Melbourne Cup **[G1]**, etc.). Sire of dams of stakes winners Gautier (champion), Are You Kidding Me, Dry Summer, Pretension, Kir Royal, Bon Accord.

1st dam

VERTIGINEUX, by Kris S. 2 wins at 4, \$60,480. Dam of 9 foals, 6 to race, 5 winners--

ZENYATTA (f. by Street Cry (IRE)). Horse of the year, see below.

BALANCE (f. by Thunder Gulch). 6 wins, 2 to 4, \$1,048,491, Santa Anita Oaks **[G1]** (SA, \$180,000), Santa Margarita Invitational H. **[G1]** (SA, \$180,000), Las Virgenes S. **[G1]** (SA, \$150,000), La Canada S. **[G2]** (SA, \$120,000), Sharp Cat S. [L] (HOL, \$60,000), 2nd Hollywood Starlet S. **[G1]** (HOL, \$91,200), Vanity Invitational H. **[G1]** (HOL, \$60,000), 3rd Ashland S. **[G1]** (KEE, \$50,000), etc.

WHERE'S BAILEY (f. by Aljabr). 5 wins at 2 and 3, \$116,313, Remington Park Oaks (RP, \$24,000), 3rd Lyrique H. (LAD, \$5,000).

Souper Spectacular (g. by Giant's Causeway). 3 wins at 3, \$108,510.

Eblouissante (f. by Bernardini). Winner in 3 starts at 3 and 4, 2013, \$65,800.

2nd dam

FOR THE FLAG, by *Forli. Winner in 2 starts at 3 in NA, placed at 3 in ENG, \$7,230 (USA). Half-sister to **HELENSKA** (\$112,547, Vineland H. **[G3]**, etc.). Dam of 10 winners--

RESTRAINED (f. by Robellino). 6 wins at 3 and 4 in FR, placed in 1 start at 3 in ENG, \$163,281 (USA), Grand Prix de Lyon, Grand Prix de Marseille-Vivieux, Le Vase d'Argent, 2nd Prix Corrida **[G3]**, Grand Prix du Conseil General des Alpes Maritimes, 3rd Prix Max Sicard, Grand Prix de Rouen. Dam of--

=**RESTING (FR)** (c. by Bering (GB)). Winner at 3 and 7 in FR, \$42,943 (USA), La Coupe de Marseille. Sire.

=Langoustiere (f. by \$In the Wings (GB)). 5 wins, 3 to 5 in FR, \$45,933 (USA). Dam of--

=**MANGROVE (FR)** (c. by Bering (GB)). 7 wins, 2 to 5 in FR, \$83,029 (USA), Prix Georges Trabaud.

=Blue Mary (f. by Fabulous Dancer). Placed at 3 in FR, \$3,086 (USA). Dam of--

=**KERSIMON (FR)** (g. by =Simon Du Desert (FR)). 6 wins, 3 to 9, placed at 10, 2013 in FR, \$235,197 (USA), Prix de Tourgeville.

=**Millenium Mambo (FR)** (g. by Dernier Empereur). 3 wins at 3 and 5 in FR, \$113,853 (USA), 2nd Prix Andre Baboin-Grand Prix des Provinces **[G3]**, Grand Prix de Clairefontaine-Etalon Enriquer.

=Mary Doun (FR) (f. by =Smadoun (FR)). Winner at 3 in FR, \$35,688 (USA). Dam of--

=**ABU SIDRA (FR)** (c. by Shirocco (GER)). 7 wins at 3 and 4, 2013 in FR, \$189,317 (USA), Prix de Ris-Orangis **[G3]**.

BLASH (c. by Master Willie (GB)). 4 wins at 2 and 3 in FR, \$45,253 (USA), Derby Anjou Maine Centre Ouest.

NATIONAL SERVICE (g. by Master Willie (GB)). Winner at 3 in GER, placed at 2 and 3 in ENG, \$23,809 (USA), Preis der Stadt Baden-Baden, 3rd James Seymour S.

On the Staff (f. by Master Willie (GB)). 2 wins at 3 in ENG, \$33,313 (USA), 2nd Cheveley Park Stud Sun Chariot S. **[G2]**. Dam of--

=**Favourite Trick (IND)** (f. by Rainbows for Life). 4 wins at 3 and 4 in IND, 3rd Western India Owners' Fillies & Mares S.

Vertigineux (f. by Kris S.). See above.

Winning Shuttle (c. by Colonial Affair). Winner at 5 in JPN, \$389,818 (USA).

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

Neck Seattle (f. by Seattle Dancer). 3 wins at 2 and 3 in FR , \$37,353 (USA).

Allumeuse (f. by Robellino). Winner at 3, \$33,740.

Larrikin (f. by Slew o' Gold). Winner at 3 in ENG, placed in 1 start at 5 in FR , \$14,953 (USA). Producer.

Bab Ruth (c. by Zilzal). Winner at 4 in HK .

Freddie B. Fishin' (c. by Irish River (FR)). Placed at 4, \$4,688.

Mountcat (f. by Mountain Cat). Placed in 2 starts at 3 in FR . Producer.

3rd dam

IN THE OFFING, by Hoist the Flag. 3 wins at 3, \$29,910. Half-sister to **SWEET ALLIANCE** (\$179,219, Kentucky Oaks-**G2**, etc.), **DANCING CHAMP** (\$128,746, Massachusetts H.-**G2**, etc., sire), **WHYDIDJU** (\$129,781, California Oaks, etc.), **Farouche** (\$28,845, 2nd Pageant H.-**G3**). Dam of 7 winners--

HELENSKA (f. by Nijinsky II). 4 wins at 3 and 4, \$112,547, Vineland H. [**G3**], Golden Isles S. -R (GP, \$19,080). Dam of--

Private Pursuit (f. by Private Account). 4 wins at 2 and 3, \$190,664, 2nd Opening Bid S. -R (SA, \$14,000), 3rd Alcibiades S. [**G2**], Pocahontas S. [L] (CD, \$11,280), My Charmer S. [L] (TP, \$4,000). Producer.

Battenkill (f. by Rahy). 4 wins at 3 and 4, \$143,386, 2nd Twixtclusive H. [L] (DEL, \$11,880), 3rd Lake George S. [**G3**], Beautiful Day S. (DEL, \$6,578). Dam of--

WAR KILL (f. by War Chant). 4 wins, 2 to 4, \$162,884, Beaumont S. [**G2**] (KEE, \$93,000).

California Rush (f. by Forty Niner). 3 wins at 4, \$57,208, 3rd Nobiliary S. (PIM, \$3,792). Dam of--

Shasta T (f. by Forestry). Winner at 3, \$27,130. Dam of--

Oopsville Slew (f. by Evansville Slew). Winner at 4, placed at 5, 2013, \$50,190, 2nd Ladies on the Lawn S. -R (RP, \$10,000).

For the Flag (f. by *Forli). See above.

Miss Reality (f. by In Reality). Winner at 3, \$10,537. Dam of--

Really Peaceful (f. by Hold Your Peace). 7 wins, 2 to 5, \$117,644, 3rd Lorelei S. (LAD, \$4,400). Producer.

Escape Reality (f. by Lear Fan). Winner at 3 and 4, \$21,230. Dam of--

SWEETEST THING (f. by Candy Stripes). 6 wins at 3 and 4, \$857,094, Champion grass mare in Canada, Dance Smartly H. [**G3**] (WO, \$129,360(CAN)), Bewitch S. [**G3**] (KEE, \$68,634), Breeders' S. -R (WO, \$300,000(CAN)), Wonder Where S. -R (WO, \$150,000(CAN)), 2nd Orchid H. [**G2**] (GP, \$40,000), etc. Producer.

MEDIDOCIHOSPISURG (g. by Thunder Gulch). 8 wins, 4 to 8, 2013, \$415,308(USA), Elgin S. -R (WO, \$75,000(CAN)), 2nd Elgin S. -R (WO, \$25,000(CAN)).

Bold Thing (g. by Bold n' Flashy). 4 wins at 3 and 4, \$230,840(USA), 3rd New Providence S. -R (WO, \$13,750(CAN)).

Subconscious (f. by Defrere). Unraced. Dam of--

Catch the Buss (f. by Malabar Gold). 3 wins at 2 and 3, \$72,093, 3rd Louisiana Futurity -R (FG, \$12,142).

Lefay (f. by Meadowlake). 2 wins at 3, \$27,401. Dam of--

LITTLE FABIAN C (g. by Ordway). 7 wins at 2 and 4, \$74,075, Clasico Cofresi.

CAMPESTRE (c. by Ordway). 3 wins at 2 and 3, \$59,686, Clasico Luis Munoz Rivera.

Symbol of Pride (c. by Exclusive Native). 12 wins, 3 to 6, \$91,036. Set ncr at Louisiana Downs, about 1 3/8 miles in 2:16.20.

Stormline (c. by The Minstrel). 6 wins, 3 to 7 in ENG and ITY, \$53,680 (USA).

Fleuretta (f. by The Minstrel). Winner at 2 in IRE, \$19,249 (USA). Producer.

Conrad Numero Uno (c. by Raise a Native). 3 wins at 5 in BEL, placed at 4 in IRE. Sire.

Brinks Job (c. by Seeking the Gold). Placed in 1 start at 3, \$5,600.

4th dam

MRS. PETERKIN, by Tom Fool. 6 wins at 2 and 3, \$58,519, Chrysanthemum H., 3rd Pageant H. Half-sister to **RICH TRADITION** (\$122,749, Selima S., etc.), **HASTY DOLL** (\$112,159, Miss Chicago S., etc.), **SKY CLIPPER** (\$91,042, Sapling S., etc., sire), **Life Jacket** (2nd Pimlico Breeders' S.). Dam of 9 winners, including--

SWEET ALLIANCE (f. by Sir Ivor). 6 wins at 2 and 3, \$179,219, Kentucky Oaks-**G2**, Jersey Belle H.-**G3**, Pocahontas S., La Troienne S., 2nd Fantasy S.-**G2**, Ruthless S., 3rd Delaware Oaks-**G1**, Rosetown S., etc.

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

- SHAREEF DANCER** (c. by Northern Dancer). 3 wins in 5 starts, 2 to 3 in ENG and IRE, \$236,978 (USA), Champion 3-year-old twice in England and Ireland, Irish Sweeps Derby-**G1**, King Edward VII S.-**G2**. Among the leading sires in Italy.
- WAR DEPUTY** (c. by Deputy Minister). 3 wins at 2 and 3, \$141,725, Brown & Williamson Kentucky Jockey Club S. [**G3**]. Leading sire in Canada.
- ZAFFARAN** (c. by Assert (IRE)). 4 wins at 3 in ENG, \$95,555 (USA), March S., 2nd Yorkshire Cup [**G2**], 3rd Insulpak Sagaro E.B.F. S. [**G3**], Mappin & Webb Henry II E.B.F. S. [**G3**], 4th Holsten Pils St. Leger [**G1**]. Sire.
- WHYDIDJU** (f. by Tom Rolfe). 6 wins at 3, \$129,781, California Oaks, 2nd Vallejo S., 3rd Honeymoon H.-**G3**, Senorita S., Boiling Springs S. Set ncr at Saratoga, 1 mile in 1:35.80.
- DANCING CHAMP** (c. by Nijinsky II). 7 wins in 13 starts at 3 and 4, \$128,746, Massachusetts H.-**G2**, Woodlawn S.-**G3**, City of Baltimore H., 2nd Gettysburg H. Sire.
- Farouche** (f. by Northern Dancer). Winner at 2 and 3, \$28,845, 2nd Pageant H.-**G3**.
- LADY ROBERTA** (f. by Roberto). 6 wins at 2 and 3, \$155,452, Honeymoon H.-**G3**, 2nd Princess S.-**G3**, Open Fire S., 3rd Jeanne d'Arc Prep.
- WOROOD** (f. by *Vaguely Noble). 3 wins at 3 and 4 in FR , \$82,067 (USA), Prix Joubert, 2nd Prix Caravelle-Haras des Granges, Prix de la Cochere, Prix Belle de Nuit.
- TURSANAH** (f. by Roberto). 3 wins at 2 and 3 in IRE, \$81,025 (USA), Ardenode Stud Leopardstown S. [**G3**], Harp Lager E.B.F. One Thousand Guineas Trial S., 2nd E.B.F. Blandford S. [**G2**], 4th Moyglare Stud S. [**G1**].
- MANGAYAH** (f. by Spectacular Bid). 2 wins at 3 in FR , \$40,856 (USA), Prix des Tourelles, 4th Prix de l'Opera [**G2**].
- Wild Bidder** (f. by Bold Bidder). 5 wins, 2 to 4, \$60,315, 3rd Gallorette H.-**G3**.
- Miss Pete (f. by Raise a Native). 2 wins at 3, \$34,110.
- BRISTOL PISTOL** (f. by Regal Classic). 8 wins, 3 to 5, \$535,419, Carotene S. [L] (WO, \$64,200(CAN)), Victoriana S. -R (WO, \$84,150(CAN)), Halton S. -R (WO, \$63,570(CAN)), 2nd River Memories S. [L] (WO, \$21,200(CAN)), Bunty Lawless S. -R (WO, \$28,525(CAN)), etc.
- In the Offing (f. by Hoist the Flag). See above.
- Kinema (f. by Graustark). Winner at 3, \$14,450.
- MIZZEN MAST** (c. by Cozzene). 5 wins, 2 to 4 in FR and NA , \$554,146 (USA), Malibu S. [**G1**], Strub S. [**G2**] (SA, \$240,000), Prix de Guiche [**G3**], Bien Bien S. -R (HOL, \$43,440), 2nd Juddmonte Grand Prix de Paris [**G1**], etc. Sire.
- Red Earth** (g. by Diesis (GB)). 9 wins, 3 to 7 in ENG and NA , \$242,697 (USA), 3rd Knickerbocker H. [**G3**].
- Kinema Red** (c. by Diesis (GB)). 6 wins, 3 to 9 in NA and FR , placed at 3 in ENG, \$115,851 (USA), 3rd All-American H. [**G3**].
- Minstrelsy (f. by The Minstrel). Winner at 4, \$14,012.
- TAMAYAZ** (c. by Gone West). 6 wins in 12 starts, 2 to 5 in ENG and UAE, placed in 2 starts at 4 in IRE, \$533,665 (USA), Rose of Lancaster S. [**G3**], His Highness Sheikh Maktoum bin Rashid Al Maktoum Challenge-Round 3, His Highness Sheikh Maktoum bin Rashid Al Maktoum Challenge-Round 1, 2nd His Highness Sheikh Maktoum bin Rashid Al Maktoum Challenge-Round 2, 3rd Prince of Wales's S. [**G2**], etc. Sire.
- STAR STANDING** (f. by Assert (IRE)). 7 wins at 3 and 4, \$374,307, Orchid H. [**G2**], Tattling H. [L] (GRD, \$46,746(CAN)), Little Bonny H. [L] (GP, \$30,000), Maple Leaf S. [LR] (GRD, \$67,560(CAN)), 2nd The Very One H. [L] (GP, \$10,000), etc.
- Mr. Minstrel** (c. by Master Willie (GB)). Winner at 3 and 5 in ENG and IRE, 3rd Smurfit Vosacec E.B.F. Hillcot S.
- Banderole (f. by Hoist the Flag). 2 wins at 3, \$10,446.
- Imperial Bandit** (g. by Imperial Falcon). 12 wins, 2 to 10, \$156,580, 3rd Coronation Futurity -R (WO, \$21,829(CAN)).
- Southern Mister** (c. by The Minstrel). Winner at 4 in ITY, \$51,514 (USA), 3rd Premio Bersaglio.
- Nijistar (f. by Nijinsky II). Unraced.
- Bon Genre** (f. by Exclusive Native). Winner at 3 and 5 in FR and NA , \$46,684 (USA), 3rd James Wiggins H. (SOL, \$2,670), Prix de Liancourt.

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

RACE RECORD for Zenyatta: At 2, unraced; at 3, two wins in 2 starts; at 4, Champion older mare (2008), 7 wins (Breeders' Cup Ladies' Classic **[G1]** (OSA, \$1,080,000), Apple Blossom H. **[G1]** (OP, \$300,000), Vanity H. **[G1]** (HOL, \$180,000), Lady's Secret S. **[G1]** (OSA, \$150,000), Clement L. Hirsch H. **[G2]**-ntr, 1 1/16 miles in 1:41.48 (DMR, \$180,000), Milady H. **[G2]** (HOL, \$110,580), El Encino S. **[G2]** (SA, \$90,000)) in 7 starts; at 5, Champion older mare (2009), 5 wins (Breeders' Cup Classic **[G1]** (OSA, \$2,700,000), Vanity H. **[G1]** (HOL, \$180,000), Lady's Secret S. **[G1]** (OSA, \$180,000), Clement L. Hirsch S. **[G1]** (DMR, \$180,000), Milady H. **[G2]** (HOL, \$90,000)) in 5 starts; at 6, Horse of the year (2010), Champion older mare (2010), 5 wins (Apple Blossom Invitational S. **[G1]** (OP, \$300,000), Clement L. Hirsch S. **[G1]** (DMR, \$180,000), Vanity H. **[G1]** (HOL, \$150,000), Lady's Secret S. **[G1]** (OTH, \$150,000), Santa Margarita Invitational H. **[G1]** (SA, \$150,000)), once 2nd (Breeders' Cup Classic **[G1]** (CD, \$900,000)) in 6 starts. Totals: 19 wins, once 2nd in 20 starts. Earned \$7,304,580.

PRODUCE RECORD for Zenyatta:

- 2012 Cozmic One, c. by Bernardini.
- 2013 Unnamed, c. by Tapit. (Live Foal Reported)
- 2014 Bred to War Front.

Pedigree and racing information provided by:



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Zenyatta

Based on the cross of Machiavellian and his sons and grandsons/Kris S.

Breeder: Maverick Production, Limited (KY)

A++
Variant = 7.34

Zenyatta Dark Bay or Brown Mare Foaled Apr 01, 2004 in Kentucky	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch	Native Dancer, 50 gr			
					Raise You, 46 ch			
			Gold Digger, 62 b	Nashua, 52 b				
				Sequence, 46 dk b				
				Hail to Reason, 58 br				
		Coup de Folie, 82 b	Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/	Cosmah, 53 b		
						Hoist the Flag, 68 b		
				Raise the Standard, 78 b	Natalma, 57 b			
					=Petition (GB), 44 dk b/			
					*Alcazar II, 57 ch			
	Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	=La Milo (GB), 63 ch	=Hornbeam (GB), 53 ch			
					=Pin Prick (GB), 55 b			
				Riverman, 69 b	Never Bend, 60 dk b			
					River Lady, 63 b			
					=Pall Mall (IRE), 55 ch			
			For the Flag, 78 b	Sharp Queen, 65 b	*Forli, 63 ch	=Boulevard (IRE), 68 ch	=Costa Sola (IRE), 63 ch	
							*Turn-to, 51 b	
					In the Offing, 73 b	Mrs. Peterkin, 65 b	Hail to Reason, 58 br	Nothirdchance, 48 b
								Nashua, 52 b
								Rarelea, 49 b
		*Princequillo, 40 b	=Prince Rose (GB), 28 b					
		Bridgework, 55 br	*Cosquilla, 33 b					
			Occupy, 41 b					
			*Feale Bridge, 42 ch					
		=Aristophanes (GB), 48 ch	=Hyperion (GB), 30 ch					
			=Commotion (GB), 38 b					
		=Trevisa (ARG), 51 ch	=Advocate (GB), 40 ch					
			=Veneta, 40 ch					
			Tom Rolfe, 62 b					
			Wavy Navy, 54 b					
			Tom Fool, 49 b					
			Legendra, 44 b					

Note on terminology in this report: **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures converted to U.S. dollars at time of race or sale.

Dosage Profile: 6 3 14 1 0
 Dosage Index: 2.00
 Center of Distribution: +0.58

Inbreeding: Nashua: 5S X 5D
 Hail to Reason: 5S X 4D
 Hoist the Flag: 5S X 4D

Pedigree and racing information provided by:



**Zenyatta**

Based on the cross of Machiavellian and his sons and grandsons/Kris S.

Breeder: Maverick Production, Limited (KY)

A++

Variant = 7.34

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/Broodmare Sire Cross	7	Weanlings	-	-	-	Starters	8	12	6
Additional Starters on Rated Cross	7	Yearlings	6	\$293,621	\$163,986	Winners	3	2	3
Total Starters	14	2YOs	-	-	-	SW	2	-	1

Sire		Broodmare Sire	
Sire Name	Street Cry (IRE)	Broodmare Sire Name	Kris S.
Sire AEI	2.21	Broodmare Sire AEI	1.48
Progeny AWD	7.77 f	Progeny AWD as BM Sire	7.41 f
Chief Earner	Zenyatta (\$7,304,580)	Chief Earner	Zenyatta (\$7,304,580)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	21	11	10	9,904	2,238
Starters (% Foals of Racing Age)	14 (67%)	7 (64%)	7 (70%)	6,471 (65%)	1,725 (77%)
Winners (% Starters)	8 (57%)	3 (43%)	5 (71%)	3,844 (59%)	1,252 (73%)
SW (% Starters)	2 (14%)	-	2 (29%)	325 (5%)	95 (6%)
Earnings	\$7,637,161	\$111,434	\$7,525,727	\$300,050,525	\$114,246,707
Avg Distance Raced	10.65 f	12.80 f	7.97 f	8.76 f	7.34 f
Avg Winning Distance	9.50 f	12.95 f	8.45 f	8.50 f	7.40 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
ZENYATTA	Mare	2004	Street Cry (IRE)/Kris S.	G1SW
STREET GIRL	Filly	2010	Street Hero/Kris S.	SW
Mahrajaan	Horse	2003	Machiavellian/Kris S.	Wnr
Bethany Beach	Mare	2004	Street Cry (IRE)/Kris S.	Wnr
Kris Cross Street	Filly	2010	Street Hero/Kris S.	Wnr
Mandragola (GB)	Gelding	2004	Machiavellian/Kris S.	Wnr
High Force (IRE)	Gelding	2010	Street Cry (IRE)/Kris S.	Wnr
Commander Ripley (IRE)	Mare	2005	No Excuse Needed (GB)/Kris S.	Wnr
Defoe Street	Filly	2010	Street Sense/Kris S.	PI
He's No Saint (GB)	Colt	2011	Dutch Art (GB)/Kris S.	PI
Heroess	Filly	2011	Street Hero/Kris S.	PI
Profound	Colt	2010	Street Cry (IRE)/Kris S.	Rnr
Iron Works	Colt	2010	Street Cry (IRE)/Kris S.	Rnr
Street Party	Mare	2004	Street Cry (IRE)/Kris S.	Rnr
Mzuri	Horse	2007	Street Cry (IRE)/Kris S.	Rnr

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Zenyatta

Breeder: Maverick Production, Limited (KY)

Related Mares in this Report	Relatedness Low-High (%)	Average (%)	Median (%)
169	14.84-50.98	20.05	16.60

Top 15 Starters Produced from Mares Related to Zenyatta (by Best Win)					
Horse	Earnings	Best Win	Sire	Sire-Mare TrueNicks	Dam (Relatedness to Subject Mare)
Verxina (JPN)	\$3,955,113	G1SW	Deep Impact (JPN)	A+	Halwa Sweet (JPN) (15.14%)
Shamardal	\$1,931,770	G1SW	Giant's Causeway	A	Helsinki (GB) (26.08%)
War Chant	\$1,130,600	G1SW	Danzig	A+	Hollywood Wildcat (16.50%)
Balance	\$1,048,491	G1SW	Thunder Gulch	D	Vertigineux (50.98%)
Banimpire (IRE)	\$660,536	G2SW	Holy Roman Emperor (IRE)	C	My Renee (14.94%)
Ivan Denisovich (IRE)	\$437,675	G2SW	Danehill	A++	Hollywood Wildcat (16.50%)
Platinum Princess (NZ)	\$290,284	G2SW	Keeper (AUS)	A++	Merle Park (14.94%)
Knight's Tour (AUS)	\$64,470	G2SW	Reset (AUS)	B	Hestia (GB) (14.84%)
Calvados Blues (FR)	\$919,761	G3SW	Lando (GER)	C	Persian Belle (GB) (15.24%)
Coal Play	\$528,068	G3SW	Mineshaft	A	Wiscasset (15.04%)
Called to Serve	\$455,430	G3SW	Afleet Alex	A++	Andover Lady (16.50%)
Are You Kidding Me	\$301,689	G3SW	Run Away and Hide	A++	Sweet Awakening (26.27%)
Moment In Time (IRE)	\$120,489	G3SW	Tiger Hill (IRE)	D	Horatia (IRE) (14.84%)
Newfangled	\$60,088	G3SW	New Approach (IRE)	A+	Scarlet Ibis (GB) (15.72%)
Kir Royal (ARG)	\$57,281	G3SW	Exchange Rate	A++	Key West Cammy (26.95%)

Top 15 Stakes Horses Produced from Mares Related to Zenyatta (by Relatedness)					
Horse	Earnings	Best Win	Sire	Sire-Mare TrueNicks	Dam (Relatedness to Subject Mare)
Balance	\$1,048,491	G1SW	Thunder Gulch	D	Vertigineux (50.98%)
Where's Bailey	\$116,313	SW	Aljabr	B	Vertigineux (50.98%)
Kir Royal (ARG)	\$57,281	G3SW	Exchange Rate	A++	Key West Cammy (26.95%)
Dry Summer	\$226,930	SW	Any Given Saturday	A	Greenstreet (26.27%)
Are You Kidding Me	\$301,689	G3SW	Run Away and Hide	A++	Sweet Awakening (26.27%)
Pretension	\$148,430	SW	Bluegrass Cat	B+	Main Streetin' (26.17%)
Shamardal	\$1,931,770	G1SW	Giant's Causeway	A	Helsinki (GB) (26.08%)
Diamond Necklace	\$13,428	SP	Unbridled's Song	C	Helsinki (GB) (26.08%)
Bon Accord	\$49,620	SW	Showing Up	A++	Best Regards (25.88%)
Ultimo Sueno (ARG)	\$40,407	G1SP	Exchange Rate	A++	Pyxis (25.88%)
Travel Advisory	\$135,547	G2SP	Stormy Atlantic	B+	Fire of Freedom (25.88%)
Office Bearer (AUS)	\$121,409	SP	Officer	B	Street 'Em Sheila (25.78%)
Gautier	\$41,254	G3SW	Belong to Me	A++	Above Morality (25.78%)
Restrained	\$163,281	SW	Robellino	B	For the Flag (25.78%)
Blash	\$45,253	SW	Master Willie (GB)	A	For the Flag (25.78%)

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Zenyatta

Breeder: Maverick Production, Limited (KY)

Table with 5 columns: Ancestor, Ancestor Contribution, Concentration in Elite Group (SW & GSP), Concentration in Non-Elite Group, Ancestor Score. Lists top 15 positive ancestors for Zenyatta in potential stallions.

Ancestors with 0 are your mare's most significant positive ancestors.

Table with 5 columns: Ancestor, Ancestor Contribution, Concentration in Elite Group (SW & GSP), Concentration in Non-Elite Group, Ancestor Score. Lists top 15 negative ancestors for Zenyatta in potential stallions.

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

Potential Stallions for Zenyatta, by TrueNicks Rating

Stallion	TrueNicks Rating	TrueNicks Variant	Key Ancestor Score	Coefficient of Relatedness
1. Acclamation (GB)	A++	17.34	+1.05	0.10%
2. More Than Ready	A++	13.74	-21.88	4.49%
3. Hard Spun	A++	10.91	+44.13	3.13%
4. War Front	A++	10.91	+12.59	3.42%
5. Ghostzapper	A++	6.99	+10.18	0.98%
6. New Approach (IRE)	A+	6.25	-19.28	1.76%
7. Invincible Spirit (IRE)	A+	6.14	+42.00	0.98%
8. Shamardal	A+	4.67	+30.25	14.16%
9. Deep Impact (JPN)	A+	4.46	-0.48	2.44%
10. Medaglia d'Oro	A	3.83	-16.79	1.46%
11. Giant's Causeway	A	3.77	+80.00	2.93%
12. Elusive Quality	A	3.74	-32.18	4.49%
13. Bernardini	A	3.70	-16.33	1.56%
14. Malibu Moon	A	3.70	-10.11	3.91%
15. Animal Kingdom	A	3.32	+13.43	0.39%
16. Galileo (IRE)	A	3.25	-38.61	4.00%
17. Oasis Dream (GB)	A	3.23	+44.63	1.17%
18. Candy Ride (ARG)	A	3.13	-10.78	1.56%
19. Distorted Humor	A	2.98	+12.81	4.79%
20. Point of Entry	A	2.73	+22.05	5.86%
21. Dansili (GB)	A	2.66	+27.03	1.76%
22. Kitten's Joy	A	2.63	-12.54	3.42%
23. Fastnet Rock (AUS)	B+	2.34	+23.72	0.88%
24. Oxbow	B+	2.13	+16.11	0.88%
25. Dubawi (IRE)	B	1.90	+9.91	3.22%

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Zenyatta

Breeder: Maverick Production, Limited (KY)

Potential Stallions for Zenyatta, by TrueNicks Rating

Stallion	TrueNicks Rating	TrueNicks Variant	Key Ancestor Score	Coefficient of Relatedness
26. Cape Cross (IRE)	<i>B</i>	1.89	+41.07	0.68%
27. Smart Strike	<i>B</i>	1.85	-3.15	7.03%
28. Raven's Pass	<i>B</i>	1.84	-19.29	1.95%
29. Frankel (GB)	<i>B</i>	1.80	-10.19	1.95%
30. Teofilo (IRE)	<i>B</i>	1.80	-6.06	2.15%
31. Verrazano	<i>B</i>	1.69	+8.55	4.10%
32. Tiznow	<i>B</i>	1.64	-0.02	0.39%
33. Sea The Stars (IRE)	<i>B</i>	1.60	+18.27	2.15%
34. Arch	<i>B</i>	1.50	+27.05	14.06%
35. Danehill Dancer (IRE)	<i>C+</i>	1.40	+24.42	1.17%
36. Exceed And Excel (AUS)	<i>C+</i>	1.36	+18.67	1.08%
37. Tapit	<i>C+</i>	1.34	-29.47	2.54%
38. Redoute's Choice (AUS)	<i>C</i>	1.10	+17.83	0.88%
39. Orb	<i>C</i>	0.98	-15.04	2.54%
40. Unusual Heat	<i>D</i>	0.62	-37.55	2.34%
41. Henrythenavigator	<i>D</i>	0.54	-36.05	5.57%
42. Cross Traffic	<i>D</i>	0.52	-15.47	1.86%
43. Graydar	<i>D</i>	0.52	+0.30	1.56%
44. Will Take Charge	<i>D</i>	0.52	-5.29	1.17%
45. Pivotal (GB)	<i>D</i>	0.41	-24.85	1.27%
46. Awesome Again	<i>D</i>	0.37	+33.80	1.95%
47. Speightstown	<i>D</i>	0.34	-21.40	3.81%
48. Palace Malice	<i>D</i>	0.07	+8.90	2.54%
49. Street Cry (IRE)	<i>NR</i>	-	-17.01	51.08%
50. Street Sense	<i>NR</i>	-	-4.47	25.78%

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Zenyatta

Breeder: Maverick Production, Limited (KY)

Potential Stallions for Zenyatta, by Key Ancestor Score

1. Giant's Causeway (Storm Cat - Mariah's Storm, by Rahy)

Key Ancestor Score	+80.00
TrueNicks Rating	A
Coefficient of Relatedness	2.93%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Giant's Causeway	1	+80.00
Storm Cat	2	0.00
Mariah's Storm	2	0.00
Storm Bird	3	0.00
Rahy	3	0.00

2. Oasis Dream (GB) (Green Desert - Hope (IRE), by Dancing Brave)

Key Ancestor Score	+44.63
TrueNicks Rating	A
Coefficient of Relatedness	1.17%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Green Desert	2	+40.00
Lyphard	4	+8.60
Prince John	6	-2.50
Never Bend	5, 5	-1.05
Princequillo	6	-0.57

3. Hard Spun (Danzig - Turkish Tryst, by Turkoman)

Key Ancestor Score	+44.13
TrueNicks Rating	A++
Coefficient of Relatedness	3.13%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danzig	2	+40.00
Alydar	4	-10.00
Roberto	4	+9.64
My Babu	5	+5.00
Round Table	6	-0.49

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Zenyatta

Breeder: Maverick Production, Limited (KY)

4. Invincible Spirit (IRE) (Green Desert - Rafha (GB), by Kris (GB))

Key Ancestor Score	+42.00
TrueNicks Rating	A+
Coefficient of Relatedness	0.98%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Green Desert	2	+40.00
My Babu	6	+2.50
Round Table	5	-0.98
Sharpen Up (GB)	4	+0.48
Danzig	3	0.00

5. Cape Cross (IRE) (Green Desert - Park Appeal (IRE), by Ahonoora (GB))

Key Ancestor Score	+41.07
TrueNicks Rating	B
Coefficient of Relatedness	0.68%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Green Desert	2	+40.00
Fair Trial (GB)	6	+2.50
Herbager	6	-1.43
Danzig	3	0.00
Northern Dancer	4	0.00

6. Awesome Again (Deputy Minister - Primal Force, by Blushing Groom (FR))

Key Ancestor Score	+33.80
TrueNicks Rating	D
Coefficient of Relatedness	1.95%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Deputy Minister	2	+29.97
Blushing Groom (FR)	3	+4.83
Mr. Prospector	4	-1.00
Vice Regent	3	0.00
Northern Dancer	4	0.00

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Zenyatta

Breeder: Maverick Production, Limited (KY)

7. Shamardal (Giant's Causeway - Helsinki (GB), by Machiavellian)

Key Ancestor Score	+30.25
TrueNicks Rating	A+
Coefficient of Relatedness	14.16%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Giant's Causeway	2	+40.00
Halo	5, 6	-5.00
Riverman	5	-4.91
Petition (GB)	6	+1.75
Hoist the Flag	6	-1.02

8. Arch (Kris S. - Aurora, by Danzig)

Key Ancestor Score	+27.05
TrueNicks Rating	B
Coefficient of Relatedness	14.06%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danzig	3	+20.00
Roberto	3	+19.28
Alydar	4	-10.00
Princequillo	4	-2.27
War Admiral	6	+1.09

9. Dansili (GB) (Danehill - Hasili (IRE), by Kahyasi (IRE))

Key Ancestor Score	+27.03
TrueNicks Rating	A
Coefficient of Relatedness	1.76%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danehill	2	+23.10
Roberto	5	+4.82
Nijinsky II	5	-4.59
Hyperion (GB)	6	+2.50
Blushing Groom (FR)	5	+1.21

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

10. Danehill Dancer (IRE) (Danehill - Mira Adonde, by Sharpen Up (GB))

Key Ancestor Score	+24.42
TrueNicks Rating	C+
Coefficient of Relatedness	1.17%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danehill	2	+23.10
Sharpen Up (GB)	3	+0.95
Native Dancer	5, 6, 6, 6	+0.37
Danzig	3	0.00
Northern Dancer	4	0.00

11. Fastnet Rock (AUS) (Danehill - Piccadilly Circus (AUS), by Royal Academy)

Key Ancestor Score	+23.72
TrueNicks Rating	B+
Coefficient of Relatedness	0.88%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danehill	2	+23.10
Nijinsky II	4	-9.19
Crimson Saint	4	+7.85
Sir Ivor	6	+1.96
Danzig	3	0.00

12. Point of Entry (Dynaformer - Matlacha Pass, by Seeking the Gold)

Key Ancestor Score	+22.05
TrueNicks Rating	A
Coefficient of Relatedness	5.86%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Roberto	3	+19.28
Nijinsky II	5	-4.59
His Majesty	4, 5	+4.55
Olympia	5	+4.22
Mr. Prospector	4, 6	-1.25

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Zenyatta

Breeder: Maverick Production, Limited (KY)

13. Exceed And Excel (AUS) (Danehill - Patrona, by Lomond)

Key Ancestor Score	+18.67
TrueNicks Rating	C+
Coefficient of Relatedness	1.08%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danehill	2	+23.10
My Charmer	4	-6.15
Northern Dancer	4, 4	+1.73
Danzig	3	0.00
His Majesty	4	0.00

14. Sea The Stars (IRE) (Cape Cross (IRE) - Urban Sea, by Miswaki)

Key Ancestor Score	+18.27
TrueNicks Rating	B
Coefficient of Relatedness	2.15%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Green Desert	3	+20.00
Mr. Prospector	4	-1.00
Princequillo	6	-0.57
Buckpasser	5	-0.16
Danzig	4	0.00

15. Redoute's Choice (AUS) (Danehill - Shantha's Choice (AUS), by Canny Lad (AUS))

Key Ancestor Score	+17.83
TrueNicks Rating	C
Coefficient of Relatedness	0.88%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danehill	2	+23.10
Nijinsky II	4	-9.19
Sir Ivor	5	+3.92
Danzig	3	0.00
Northern Dancer	4, 5	0.00

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Zenyatta

Breeder: Maverick Production, Limited (KY)

16. Oxbow (Awesome Again - Tizamazing, by Cee's Tizzy)

Key Ancestor Score	+16.11
TrueNicks Rating	B+
Coefficient of Relatedness	0.88%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Deputy Minister	3	+14.99
Lyphard	5	+4.30
In Reality	5	-3.68
Blushing Groom (FR)	4	+2.42
Seattle Slew	5	-1.84

17. Animal Kingdom (Leroidesanimaux (BRZ) - Dalicia (GER), by Acatenango (GER))

Key Ancestor Score	+13.43
TrueNicks Rating	A
Coefficient of Relatedness	0.39%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Lyphard	5, 5	+8.60
Blushing Groom (FR)	4	+2.42
Roberto	6	+2.41
Red God	5	0.00
Nasrullah	6	0.00

18. Distorted Humor (Forty Niner - Danzig's Beauty, by Danzig)

Key Ancestor Score	+12.81
TrueNicks Rating	A
Coefficient of Relatedness	4.79%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danzig	3	+20.00
Tom Rolfe	4	-4.22
Mr. Prospector	3	-2.00
Hail to Reason	5	-0.49
Nasrullah	6, 6	-0.26

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Zenyatta

Breeder: Maverick Production, Limited (KY)

19. War Front (Danzig - Starry Dreamer, by Rubiano)

Key Ancestor Score	+12.59
TrueNicks Rating	A++
Coefficient of Relatedness	3.42%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Danzig	2	+40.00
Fappiano	4	-10.00
Forli	4	-10.00
Nijinsky II	5	-4.59
In Reality	6	-1.84

20. Ghostzapper (Awesome Again - Baby Zip, by Relaunch)

Key Ancestor Score	+10.18
TrueNicks Rating	A++
Coefficient of Relatedness	0.98%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Deputy Minister	3	+14.99
In Reality	4	-7.36
Blushing Groom (FR)	4	+2.42
Olympia	6	+2.11
Tom Fool	6	-1.48

21. Dubawi (IRE) (Dubai Millennium (GB) - Zomaradah (GB), by Deploy (GB))

Key Ancestor Score	+9.91
TrueNicks Rating	B
Coefficient of Relatedness	3.22%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Roberto	5	+4.82
Lyphard	5	+4.30
Sir Ivor	6	+1.96
Mr. Prospector	4	-1.00
Northern Dancer	5, 6	+0.86

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Zenyatta

Breeder: Maverick Production, Limited (KY)

22. Palace Malice (Curlin - Palace Rumor, by Royal Anthem)

Key Ancestor Score	+8.90
TrueNicks Rating	<i>D</i>
Coefficient of Relatedness	2.54%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Deputy Minister	4	+7.49
Nureyev	5	-5.00
Roberto	5	+4.82
Sir Ivor	6	+1.96
Mr. Prospector	4	-1.00

23. Verrazano (More Than Ready - Enchanted Rock, by Giant's Causeway)

Key Ancestor Score	+8.55
TrueNicks Rating	<i>B</i>
Coefficient of Relatedness	4.10%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Giant's Causeway	3	+20.00
Halo	4	-10.00
Dr. Fager	6	-1.95
Mr. Prospector	4, 5	-1.50
Blushing Groom (FR)	5, 6	+1.21

24. Acclamation (GB) (Royal Applause (GB) - Princess Athena (IRE), by Ahonoora (GB))

Key Ancestor Score	+1.05
TrueNicks Rating	<i>A++</i>
Coefficient of Relatedness	0.10%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Northern Dancer	5	+0.86
Bold Ruler	6	+0.52
Nasrullah	6	-0.26
Buckpasser	6	-0.08
Nearctic	6	0.00

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Zenyatta

Breeder: Maverick Production, Limited (KY)

25. Graydar (Unbridled's Song - Sweetest Smile, by Dehere)

Key Ancestor Score	+0.30
TrueNicks Rating	<i>D</i>
Coefficient of Relatedness	1.56%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Fappiano	4	-10.00
Deputy Minister	4	+7.49
Secretariat	5	+2.11
Olympia	6	+2.11
In Reality	6	-1.84

26. Tiznow (Cee's Tizzy - Cee's Song, by Seattle Song)

Key Ancestor Score	-0.02
TrueNicks Rating	<i>B</i>
Coefficient of Relatedness	0.39%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Lyphard	4	+8.60
In Reality	4	-7.36
Seattle Slew	4	-3.67
Olympia	6	+2.11
Northern Dancer	5, 5	+0.86

27. Deep Impact (JPN) (Sunday Silence - Wind in Her Hair (IRE), by Alzaa)

Key Ancestor Score	-0.48
TrueNicks Rating	<i>A+</i>
Coefficient of Relatedness	2.44%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sunday Silence	2	-13.01
Lyphard	4	+8.60
Sir Ivor	5	+3.92
Halo	3	0.00
Hail to Reason	4	0.00

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Zenyatta

Breeder: Maverick Production, Limited (KY)

28. Smart Strike (Mr. Prospector - Classy 'n Smart, by Smarten)

Key Ancestor Score	-3.15
TrueNicks Rating	<i>B</i>
Coefficient of Relatedness	7.03%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Mr. Prospector	2	-4.00
Olympia	6	+2.11
Princequillo	6	-0.57
Turn-to	5	-0.43
Nasrullah	5, 6	-0.26

29. Street Sense (Street Cry (IRE) - Bedazzle, by Dixieland Band)

Key Ancestor Score	-4.47
TrueNicks Rating	<i>NR</i>
Coefficient of Relatedness	25.78%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Halo	5	-5.00
Riverman	5	-4.91
His Majesty	4	+3.03
Petition (GB)	6	+1.75
Northern Dancer	4	+1.73

30. Will Take Charge (Unbridled's Song - Take Charge Lady, by Dehere)

Key Ancestor Score	-5.29
TrueNicks Rating	<i>D</i>
Coefficient of Relatedness	1.17%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Fappiano	4, 5	-15.00
Deputy Minister	4	+7.49
Nijinsky II	6	-2.30
Secretariat	5	+2.11
Olympia	6	+2.11

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

31. Teofilo (IRE) (Galileo (IRE) - Speirbhean (IRE), by Danehill)

Key Ancestor Score	-6.06
TrueNicks Rating	<i>B</i>
Coefficient of Relatedness	2.15%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sadler's Wells	3	-18.44
Danehill	3	+11.55
Chop Chop	6	+2.50
Ribot	6, 6	-0.74
Mr. Prospector	5	-0.50

32. Malibu Moon (A.P. Indy - Macoumba, by Mr. Prospector)

Key Ancestor Score	-10.11
TrueNicks Rating	<i>A</i>
Coefficient of Relatedness	3.91%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Nijinsky II	5	-4.59
A.P. Indy	2	-3.52
Mr. Prospector	3	-2.00
Seattle Slew	3	0.00
Weekend Surprise	3	0.00

33. Frankel (GB) (Galileo (IRE) - Kind (IRE), by Danehill)

Key Ancestor Score	-10.19
TrueNicks Rating	<i>B</i>
Coefficient of Relatedness	1.95%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sadler's Wells	3	-18.44
Danehill	3	+11.55
Prince John	6	-2.50
Herbager	6	-1.43
Blushing Groom (FR)	5	+1.21

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

34. Candy Ride (ARG) (Ride the Rails - Candy Girl (ARG), by Candy Stripes)

Key Ancestor Score	-10.78
TrueNicks Rating	A
Coefficient of Relatedness	1.56%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Fappiano	4	-10.00
Herbager	4	-5.72
Lyphard	5	+4.30
Blushing Groom (FR)	4	+2.42
Hoist the Flag	5	-2.03

35. Kitten's Joy (El Prado (IRE) - Kitten's First, by Lear Fan)

Key Ancestor Score	-12.54
TrueNicks Rating	A
Coefficient of Relatedness	3.42%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sadler's Wells	3	-18.44
Roberto	4	+9.64
Sir Ivor	4	+7.84
Prince John	5	-5.00
Tom Fool	5, 6	-2.97

36. Orb (Malibu Moon - Lady Liberty, by Unbridled)

Key Ancestor Score	-15.04
TrueNicks Rating	C
Coefficient of Relatedness	2.54%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Fappiano	4	-10.00
Nijinsky II	6	-2.30
In Reality	6	-1.84
A.P. Indy	3	-1.76
Damascus	5	+1.25

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

37. Cross Traffic (Unbridled's Song - Stop Traffic, by Cure the Blues)

Key Ancestor Score	-15.47
TrueNicks Rating	<i>D</i>
Coefficient of Relatedness	1.86%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Fappiano	4	-10.00
Dr. Fager	5, 6	-3.89
Olympia	6	+2.11
In Reality	6	-1.84
Tom Fool	6	-1.48

38. Bernardini (A.P. Indy - Cara Rafaela, by Quiet American)

Key Ancestor Score	-16.33
TrueNicks Rating	<i>A</i>
Coefficient of Relatedness	1.56%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Fappiano	4	-10.00
Dr. Fager	5, 6	-3.89
A.P. Indy	2	-3.52
Northern Dancer	5	+0.86
Never Bend	6	-0.53

39. Medaglia d'Oro (El Prado (IRE) - Cappucino Bay, by Bailjumper)

Key Ancestor Score	-16.79
TrueNicks Rating	<i>A</i>
Coefficient of Relatedness	1.46%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sadler's Wells	3	-18.44
Sir Ivor	4	+7.84
Prince John	5	-5.00
Tom Fool	5	-2.97
Damascus	4	+2.50

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Zenyatta

Breeder: Maverick Production, Limited (KY)

40. Street Cry (IRE) (Machiavellian - Helen Street (GB), by Troy (GB))

Key Ancestor Score	-17.01
TrueNicks Rating	NR
Coefficient of Relatedness	51.08%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Halo	4	-10.00
Riverman	4	-9.82
Petition (GB)	5	+3.51
Hyperion (GB)	6	+2.50
Hoist the Flag	5	-2.03

41. New Approach (IRE) (Galileo (IRE) - Park Express (IRE), by Ahonoora (GB))

Key Ancestor Score	-19.28
TrueNicks Rating	A+
Coefficient of Relatedness	1.76%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sadler's Wells	3	-18.44
Mr. Prospector	5	-0.50
Nasrullah	6	-0.26
Buckpasser	6	-0.08
Northern Dancer	4	0.00

42. Raven's Pass (Elusive Quality - Ascutney, by Lord At War (ARG))

Key Ancestor Score	-19.29
TrueNicks Rating	B
Coefficient of Relatedness	1.95%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Gone West	3	-20.00
Sir Ivor	5	+3.92
Prince John	6	-2.50
Northern Dancer	5	+0.86
Ribot	6	-0.74

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

43. Speightstown (Gone West - Silken Cat, by Storm Cat)

Key Ancestor Score	-21.40
TrueNicks Rating	<i>D</i>
Coefficient of Relatedness	3.81%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Gone West	2	-40.00
Storm Cat	3	+17.71
Bold Ruler	5, 5, 6	+1.05
Buckpasser	5	-0.16
Mr. Prospector	3	0.00

44. More Than Ready (Southern Halo - Woodman's Girl, by Woodman)

Key Ancestor Score	-21.88
TrueNicks Rating	<i>A++</i>
Coefficient of Relatedness	4.49%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Halo	3	-20.00
Glamour	6	-2.50
Northern Dancer	4	+1.73
Mr. Prospector	4	-1.00
Bold Ruler	6	+0.52

45. Pivotal (GB) (Polar Falcon - Fearless Revival (GB), by Cozzene)

Key Ancestor Score	-24.85
TrueNicks Rating	<i>D</i>
Coefficient of Relatedness	1.27%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Nureyev	3	-20.00
Prince John	5	-5.00
Sir Gaylord	6	+0.15
Northern Dancer	4	0.00
Special	4	0.00

Pedigree and racing information provided by:



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Zenyatta

Breeder: Maverick Production, Limited (KY)

46. Tapit (Pulpit - Tap Your Heels, by Unbridled)

Key Ancestor Score	-29.47
TrueNicks Rating	C+
Coefficient of Relatedness	2.54%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Nijinsky II	4, 6	-11.48
Fappiano	4	-10.00
In Reality	5, 6	-5.52
A.P. Indy	3	-1.76
Mr. Prospector	4, 5	-1.00

47. Elusive Quality (Gone West - Touch of Greatness, by Hero's Honor)

Key Ancestor Score	-32.18
TrueNicks Rating	A
Coefficient of Relatedness	4.49%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Gone West	2	-40.00
Sir Ivor	4	+7.84
Northern Dancer	4	+1.73
Ribot	6	-0.74
Princequillo	6, 6	-0.57

48. Henrythenavigator (Kingmambo - Sequoyah (IRE), by Sadler's Wells)

Key Ancestor Score	-36.05
TrueNicks Rating	D
Coefficient of Relatedness	5.57%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sadler's Wells	3	-18.44
Nureyev	4	-10.00
Riverman	5	-4.91
Mr. Prospector	3	-2.00
Raise a Native	4, 5	-0.69

Pedigree and racing information provided by:





Zenyatta

Breeder: Maverick Production, Limited (KY)

49. Unusual Heat (Nureyev - Rossard (DEN), by Glacial (DEN))

Key Ancestor Score	-37.55
TrueNicks Rating	<i>D</i>
Coefficient of Relatedness	2.34%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Nureyev	2	-40.00
Hyperion (GB)	6, 6, 6	+2.50
Pharos (GB)	6, 6	-0.06
Mahmoud	6, 6	+0.01
Northern Dancer	3	0.00

50. Galileo (IRE) (Sadler's Wells - Urban Sea, by Miswaki)

Key Ancestor Score	-38.61
TrueNicks Rating	<i>A</i>
Coefficient of Relatedness	4.00%

Top 5 Ancestors	Hypothetical Mating Generation(s)	Hypothetical Mating Impact
Sadler's Wells	2	-36.88
Mr. Prospector	4	-1.00
Princequillo	6	-0.57
Buckpasser	5	-0.16
Northern Dancer	3	0.00

Pedigree and racing information provided by:



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HYPOTHETICAL: Giant's Causeway -- Zenyatta
 Based on the cross of Giant's Causeway/Machiavellian and his sons and grandsons

A
 Variant = 3.76

Hypothetical Foal	Giant's Causeway, 97 ch	Storm Cat, 83 dk b/	Storm Bird, 78 b	Northern Dancer, 61 b	Nearctic, 54 br	
				South Ocean, 67 b	Natalma, 57 b	
			Terlingua, 76 ch	Secretariat, 70 ch	New Providence, 56 b	
				Crimson Saint, 69 ch	Shining Sun, 62 b	
			Mariah's Storm, 91 b	Rahy, 85 ch	Blushing Groom (FR), 74 ch	Bold Ruler, 54 dk b
					Glorious Song, 76 b	Somethingroyal, 52 b
		Immense, 79 b	Roberto, 69 b	Mrs. Peterkin, 65 b	Crimson Satan, 59 ch	
					Bolero Rose, 58 ch	
			Mrs. Peterkin, 65 b	Mrs. Peterkin, 65 b	Red God, 54 ch	
					Runaway Bride (GB), 62 b	
			Mrs. Peterkin, 65 b	Mrs. Peterkin, 65 b	Halo, 69 dk b/	
					Ballade, 72 dk b/	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch	
				Coup de Folie, 82 b	Gold Digger, 62 b	
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/	
					=Petingo (GB), 65 b	
			Kris S., 77 dk b/	=Waterway (FR), 76 ch	=La Milo (GB), 63 ch	
					Riverman, 69 b	
		Vertigineux, 95 dk b/	Roberto, 69 b	Mrs. Peterkin, 65 b	=Boulevard (IRE), 68 ch	
					Hail to Reason, 58 br	
			Mrs. Peterkin, 65 b	Mrs. Peterkin, 65 b	Bramalea, 59 dk b/	
					*Princequillo, 40 b	
			Mrs. Peterkin, 65 b	Mrs. Peterkin, 65 b	Sharp Queen, 65 b	Bridgework, 55 br
					*Forli, 63 ch	=Aristophanes (GB), 48 ch
Mrs. Peterkin, 65 b	Mrs. Peterkin, 65 b	In the Offing, 73 b	=Trevisa (ARG), 51 ch			
			Hoist the Flag, 68 b			
			Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 2.93%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.53%	Unique Ancestors: 347/510

Dosage Information	
Dosage Profile: 3 1 26 0 0	
Dosage Index: 1.31	Center of Distribution: +0.23

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information:** visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI:** Average Earnings Index; **AWD:** Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Giant's Causeway -- Zenyatta**

Based on the cross of Giant's Causeway/Machiavellian and his sons and grandsons

A

Variant = 3.76

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/ Broodmare Sire Cross	1	Weanlings	-	-	-	Starters	10	14	5
Additional Starters on Rated Cross	13	Yearlings	1	\$225,000	\$225,000	Winners	5	6	3
Total Starters	14	2YOs	-	-	-	SW	-	1	1

Sire		Broodmare Sire	
Sire Name	Giant's Causeway	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.86	Broodmare Sire AEI	1.35
Progeny AWD	8.58 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Eishin Apollon (\$3,532,765)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	19	13	6	1,942	2,618
Starters (% Foals of Racing Age)	14 (74%)	10 (77%)	4 (67%)	1,374 (71%)	1,768 (68%)
Winners (% Starters)	12 (86%)	9 (90%)	3 (75%)	864 (63%)	1,106 (63%)
SW (% Starters)	2 (14%)	1 (10%)	1 (25%)	133 (10%)	106 (6%)
Earnings	\$3,454,193	\$2,903,415	\$550,778	\$107,361,655	\$130,934,490
Avg Distance Raced	8.56 f	8.65 f	8.09 f	8.65 f	8.54 f
Avg Winning Distance	8.30 f	8.41 f	7.74 f	8.59 f	8.41 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SHAMARDAL	Horse	2002	Giant's Causeway/Machiavellian	G1SW
MODEL	Mare	2004	Giant's Causeway/Machiavellian	SW
Main Bank (JPN)	Horse	2003	Giant's Causeway/Machiavellian	Wnr
Ashvin (IRE)	Colt	2009	Giant's Causeway/Machiavellian	Wnr
Long Key Bridge (IRE)	Horse	2005	Giant's Causeway/Machiavellian	Wnr
Yorgunnabelucky	Horse	2006	Giant's Causeway/Machiavellian	Wnr
Red Eye Express (IRE)	Gelding	2005	Giant's Causeway/Machiavellian	Wnr
Queen Frostine	Filly	2009	Giant's Causeway/Street Cry (IRE)	Wnr
Rapid Flow (AUS)	Gelding	2005	Giant's Causeway/Vettori (IRE)	Wnr
Chief's Giant	Gelding	2002	Giant's Causeway/Machiavellian	Wnr
Winter Wind	Filly	2009	Giant's Causeway/Machiavellian	Wnr
Velikiy Zevs	Ridgling	2007	Giant's Causeway/Machiavellian	Wnr
Flame of Hestia (IRE)	Mare	2006	Giant's Causeway/Machiavellian	PI
Before Time (GB)	Gelding	2002	Giant's Causeway/Machiavellian	PI
Big Train A' Comin	Horse	2007	Giant's Causeway/Machiavellian	Unr

Pedigree and racing information provided by:



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HYPOTHETICAL: Oasis Dream (GB) -- Zenyatta
 Based on the cross of Oasis Dream (GB)/Machiavellian and his sons and grandsons

A
 Variant = 3.23

Hypothetical Foal	Oasis Dream (GB), 00 b	Green Desert, 83 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br
					Natalma, 57 b
			Pas de Nom, 68 dk b/	Admiral's Voyage, 59 dk b/	
				*Petitioner, 52 b	
				Sir Gaylord, 59 dk b	
		Foreign Courier, 79 b	Sir Ivor, 65 b	Attica, 53 ch	
			Courtly Dee, 68 dk b/	Never Bend, 60 dk b	
				Tulle, 50 dk b	
				Northern Dancer, 61 b	
				Goofed, 60 ch	
	=Hope (IRE), 91 b	Dancing Brave, 83 b	Lyphard, 69 b	Drone, 66 gr	
					Olmec, 66 ch
			=Bahamian (IRE), 85 ch	Navajo Princess, 74 b	Never Bend, 60 dk b
				Mill Reef, 68 b	Milan Mill, 62 b
				=Sorbus (IRE), 75 b	=Busted (GB), 63 b
		Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
					Gold Digger, 62 b
			Helen Street (GB), 82 b	Coup de Folie, 82 b	Halo, 69 dk b/
				=Troy (GB), 76 b	Raise the Standard, 78 b
				=Waterway (FR), 76 ch	=Petingo (GB), 65 b
Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	Kris S., 77 dk b/	=La Milo (GB), 63 ch		
				Riverman, 69 b	
		Roberto, 69 b	=Boulevard (IRE), 68 ch		
		Sharp Queen, 65 b	Hail to Reason, 58 br		
	For the Flag, 78 b		Bramalea, 59 dk b/		
		*Forli, 63 ch	*Princequillo, 40 b		
		In the Offing, 73 b	Bridgework, 55 br		
		=Aristophanes (GB), 48 ch			
		=Trevisa (ARG), 51 ch			
		Hoist the Flag, 68 b			
		Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 1.17%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.85%	Unique Ancestors: 332/510

Dosage Information	
Dosage Profile: 2 3 12 1 0	
Dosage Index: 1.57	Center of Distribution: +0.33

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Oasis Dream (GB) -- Zenyatta**

Based on the cross of Oasis Dream (GB)/Machiavellian and his sons and grandsons

A

Variant = 3.23

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	14	Weanlings	-	-	-	Starters	1	14	8
Total Starters	14	Yearlings	-	-	-	Winners	1	8	3
		2YOs	-	-	-	SW	-	2	-

Sire		Broodmare Sire	
Sire Name	Oasis Dream (GB)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.96	Broodmare Sire AEI	1.35
Progeny AWD	7.54 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Midday (GB) (\$3,438,502)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	18	8	10	831	2,418
Starters (% Foals of Racing Age)	14 (78%)	6 (75%)	8 (80%)	626 (75%)	1,684 (70%)
Winners (% Starters)	9 (64%)	4 (67%)	5 (62%)	434 (69%)	1,060 (63%)
SW (% Starters)	2 (14%)	1 (17%)	1 (12%)	70 (11%)	100 (6%)
Earnings	\$660,136	\$504,890	\$155,246	\$36,883,526	\$130,943,738
Avg Distance Raced	8.03 f	7.67 f	8.38 f	7.73 f	8.59 f
Avg Winning Distance	7.56 f	7.46 f	7.68 f	7.55 f	8.47 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
NAAQOOS (GB)	Horse	2006	Oasis Dream (GB)/Machiavellian	G1SW
SANDREAMER (IRE)	Filly	2010	Oasis Dream (GB)/Machiavellian	SW
El Pib d'Oro (IRE)	Gelding	2006	Oasis Dream (GB)/Vettori (IRE)	Wnr
Goldream (GB)	Gelding	2009	Oasis Dream (GB)/Machiavellian	Wnr
Web of Dreams (IRE)	Gelding	2008	Oasis Dream (GB)/Machiavellian	Wnr
Dreamacha (GB)	Mare	2007	Oasis Dream (GB)/Machiavellian	Wnr
Maid In Waiting (IRE)	Filly	2010	Oasis Dream (GB)/Machiavellian	Wnr
Lady Petrus (GB)	Mare	2005	Oasis Dream (GB)/Machiavellian	Wnr
Isobel Archer (GB)	Mare	2007	Oasis Dream (GB)/Machiavellian	Wnr
Agushaya (IRE)	Filly	2010	Oasis Dream (GB)/Machiavellian	PI
Irish Dream (IRE)	Filly	2010	Oasis Dream (GB)/Machiavellian	PI
Fandee (IRE)	Gelding	2010	Oasis Dream (GB)/Machiavellian	Rnr
Fine Art Dealer (IRE)	Horse	2008	Oasis Dream (GB)/Machiavellian	Rnr
Modern Myth (IRE)	Mare	2005	Oasis Dream (GB)/Machiavellian	Rnr
Mareef (IRE)	Gelding	2010	Oasis Dream (GB)/Machiavellian	Unr

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HYPOTHETICAL: Hard Spun -- Zenyatta
 Based on the cross of Danzig and his sons/Street Cry (IRE)

A++
 Variant = 10.91

Hypothetical Foal	Hard Spun, 04 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br	=Nearco (ITY), 35 br
				Natalma, 57 b	*Lady Angela, 44 ch
			Pas de Nom, 68 dk b/	Admiral's Voyage, 59 dk b/	Native Dancer, 50 gr
				*Petitioner, 52 b	Almahmoud, 47 ch
					Crafty Admiral, 48 b
		Turkish Tryst, 91 ch	Alydar, 75 ch		Olympia Lou, 52 br
				Taba (ARG), 73 b	=Petition (GB), 44 dk b/
			Darbyvail, 84 ch	Roberto, 69 b	=Steady Aim (GB), 43 b
				Luiana, 63 ch	Raise a Native, 61 ch
					Sweet Tooth, 65 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Table Play, 63 dk b/
				Coup de Folie, 82 b	=Filipina (ARG), 62 ch
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Hail to Reason, 58 br
				=Waterway (FR), 76 ch	Bramalea, 59 dk b/
					*My Babu, 45 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Banquet Bell, 51 ch
				Sharp Queen, 65 b	Raise a Native, 61 ch
			For the Flag, 78 b	*Forli, 63 ch	Gold Digger, 62 b
					Halo, 69 dk b/
					Raise the Standard, 78 b

Pedigree Statistics	
Coefficient of Relatedness: 3.13%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.64%	Unique Ancestors: 342/510

Dosage Information	
Dosage Profile: 3 4 15 0 0	
Dosage Index: 1.93	Center of Distribution: +0.45

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:





HYPOTHETICAL: Hard Spun -- Zenyatta
Based on the cross of Danzig and his sons/Street Cry (IRE)

A++
Variant = 10.91

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/ Broodmare Sire Cross	3	Weanlings	2	\$87,500	\$87,500	Starters	8	10	3
Additional Starters on Rated Cross	8	Yearlings	4	\$93,250	\$60,000	Winners	5	4	1
Total Starters	11	2YOs	1	\$300,000	\$300,000	SW	2	1	-

Sire		Broodmare Sire	
Sire Name	Hard Spun	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.65	Broodmare Sire AEI	1.35
Progeny AWD	6.86 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Questing (GB) (\$876,876)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	17	11	6	66,926	184
Starters (% Foals of Racing Age)	11 (65%)	7 (64%)	4 (67%)	45,267 (68%)	73 (40%)
Winners (% Starters)	9 (82%)	6 (86%)	3 (75%)	29,328 (65%)	40 (55%)
SW (% Starters)	2 (18%)	2 (29%)	-	2,261 (5%)	4 (5%)
Earnings	\$321,840	\$233,004	\$88,836	\$2,140,246,896	\$2,462,969
Avg Distance Raced	6.66 f	6.86 f	6.18 f	7.41 f	6.78 f
Avg Winning Distance	7.06 f	7.19 f	6.49 f	7.29 f	7.04 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
KIR ROYAL (ARG)	Colt	2010	Exchange Rate/Street Cry (IRE)	G3SW
GAUTIER	Horse	2007	Belong to Me/Street Cry (IRE)	G3SW
Ultimo Sueno (ARG)	Filly	2010	Exchange Rate/Street Cry (IRE)	G1SP
Ruble	Colt	2010	Exchange Rate/Street Cry (IRE)	Wnr
Olympic Avenue	Filly	2010	Hard Spun/Street Cry (IRE)	Wnr
Gravitational (AUS)	Colt	2010	Astronomer Royal/Street Cry (IRE)	Wnr
Lilox (ARG)	Colt	2009	Exchange Rate/Street Cry (IRE)	Wnr
Sefaat (GB)	Filly	2011	Haatef/Street Cry (IRE)	Wnr
Hardware	Gelding	2010	Hard Spun/Street Cry (IRE)	Wnr
Miss Smeaton (AUS)	Filly	2009	Librettist/Street Cry (IRE)	PI
Borseggiatore	Colt	2011	Hard Spun/Street Cry (IRE)	Rnr
Albert the Bold	Colt	2011	War Front/Street Cry (IRE)	Unr
Carver (AUS)	Colt	2011	Ad Valorem/Street Cry (IRE)	Unr
Hanalei Memories	Filly	2010	Hard Spun/Street Cry (IRE)	Unr
Intergalactic (AUS)	Filly	2011	Astronomer Royal/Street Cry (IRE)	Unr

Pedigree and racing information provided by:





HYPOTHETICAL: =Invincible Spirit (IRE) -- Zenyatta
Based on the cross of Invincible Spirit (IRE)/Machiavellian and his sons and grandsons

A+
Variant = 6.13

Hypothetical Foal	=Invincible Spirit (IRE), 97 b	Green Desert, 83 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br					
				Pas de Nom, 68 dk b/	Natalma, 57 b					
				Sir Ivor, 65 b	Admiral's Voyage, 59 dk b/					
			Foreign Courier, 79 b	Courtly Dee, 68 dk b/	*Petitioner, 52 b					
				=Kris (GB), 76 ch	Sharpen Up (GB), 69 ch	Sir Gaylord, 59 dk b				
					Doubly Sure (GB), 71 b	Attica, 53 ch				
		Rafha (GB), 87 b	=Eljazzi, 81 b	Artaius, 74 b	Never Bend, 60 dk b					
				=Border Bounty (GB), 65 b	Tulle, 50 dk b					
					Atan, 61 ch	=Rocchetta (GB), 61 ch				
			Street Cry (IRE), 98 b	Helen Street (GB), 82 b	Machiavellian, 87 dk b/	Round Table, 54 b				
						Stylish Pattern, 61 b				
					Mr. Prospector, 70 b	=Reliance II (FR), 62 b				
	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	Kris S., 77 dk b/	Coup de Folie, 82 b	=Soft Angels, 63 ch					
				For the Flag, 78 b	Roberto, 69 b	Round Table, 54 b				
					Sharp Queen, 65 b	Stylish Pattern, 61 b				
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Helen Street (GB), 82 b	=Bounteous (GB), 58 b				
						=Waterway (FR), 76 ch	=B Flat (GB), 58 b			
						Mr. Prospector, 70 b	Raise a Native, 61 ch			
		Green Desert, 83 b	Danzig, 77 b	Foreign Courier, 79 b	Gold Digger, 62 b					
					=Invincible Spirit (IRE), 97 b	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	For the Flag, 78 b	Mr. Prospector, 70 b	Halo, 69 dk b/
									Sharpen Up (GB), 69 ch	Raise the Standard, 78 b
			Rafha (GB), 87 b	=Eljazzi, 81 b	=Border Bounty (GB), 65 b	=Petingo (GB), 65 b				
						Artaius, 74 b	=La Milo (GB), 63 ch			
						Artaius, 74 b	Riverman, 69 b			
Foreign Courier, 79 b	Courtly Dee, 68 dk b/	=Kris (GB), 76 ch	=Boulevard (IRE), 68 ch							
			Sharpen Up (GB), 69 ch	Hail to Reason, 58 br						
			Doubly Sure (GB), 71 b	Bramalea, 59 dk b/						
Green Desert, 83 b	Danzig, 77 b	Foreign Courier, 79 b	*Princequillo, 40 b							
			=Invincible Spirit (IRE), 97 b	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	For the Flag, 78 b	Roberto, 69 b	Bridgework, 55 br		
							Sharpen Up (GB), 69 ch	=Aristophanes (GB), 48 ch		
Rafha (GB), 87 b	=Eljazzi, 81 b	=Border Bounty (GB), 65 b	=Trevisa (ARG), 51 ch							
			Artaius, 74 b	Hoist the Flag, 68 b						
			Artaius, 74 b	Mrs. Peterkin, 65 b						

Pedigree Statistics	
Coefficient of Relatedness: 0.98%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.42%	Unique Ancestors: 362/510

Dosage Information	
Dosage Profile: 3 3 10 0 0	
Dosage Index: 2.20	Center of Distribution: +0.56

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information:** visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI:** Average Earnings Index; **AWD:** Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Invincible Spirit (IRE) -- Zenyatta**

Based on the cross of Invincible Spirit (IRE)/Machiavellian and his sons and grandsons

A+
 Variant = 6.13

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	25	Weanlings	1	\$223,002	\$223,002	Starters	5	25	18
Total Starters	25	Yearlings	-	-	-	Winners	-	14	11
		2YOs	-	-	-	SW	-	4	2

Sire		Broodmare Sire	
Sire Name	=Invincible Spirit (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.50	Broodmare Sire AEI	1.35
Progeny AWD	7.01 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Moonlight Cloud (GB) (\$1,966,220)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	29	15	14	1,147	2,711
Starters (% Foals of Racing Age)	25 (86%)	14 (93%)	11 (79%)	906 (79%)	1,840 (68%)
Winners (% Starters)	20 (80%)	11 (79%)	9 (82%)	595 (66%)	1,127 (61%)
SW (% Starters)	4 (16%)	3 (21%)	1 (9%)	65 (7%)	102 (6%)
Earnings	\$1,614,564	\$1,053,576	\$560,988	\$45,383,433	\$134,149,813
Avg Distance Raced	6.46 f	6.29 f	6.87 f	7.12 f	8.53 f
Avg Winning Distance	6.33 f	6.09 f	6.73 f	7.04 f	8.41 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
HOORAY (GB)	Mare	2008	Invincible Spirit (IRE)/Machiavellian	G1SW
CONQUEST (IRE)	Gelding	2004	Invincible Spirit (IRE)/Machiavellian	G2SW
LOCKWOOD (GB)	Gelding	2009	Invincible Spirit (IRE)/Machiavellian	G3SW
SPIRIT OF FORTUNE (IRE)	Horse	2007	Invincible Spirit (IRE)/Machiavellian	SW
Orpen's Art (IRE)	Gelding	2005	Invincible Spirit (IRE)/Machiavellian	Wnr
My Freedom (IRE)	Gelding	2008	Invincible Spirit (IRE)/Machiavellian	Wnr
Tantshi (IRE)	Filly	2010	Invincible Spirit (IRE)/Machiavellian	Wnr
Totally Invincible (IRE)	Mare	2007	Invincible Spirit (IRE)/Machiavellian	Wnr
Antigone (FR)	Mare	2005	Invincible Spirit (IRE)/Vettori (IRE)	Wnr
Tina's Spirit (IRE)	Filly	2009	Invincible Spirit (IRE)/Machiavellian	Wnr
Mujrayaat (IRE)	Gelding	2008	Invincible Spirit (IRE)/Machiavellian	Wnr
Royal Fortune (IRE)	Filly	2009	Invincible Spirit (IRE)/Machiavellian	Wnr
Nymfia (IRE)	Mare	2008	Invincible Spirit (IRE)/Machiavellian	Wnr
Back Lane (GB)	Colt	2011	Invincible Spirit (IRE)/Medicean (GB)	Wnr
Ispanka (GB)	Filly	2009	Invincible Spirit (IRE)/Machiavellian	Wnr

Pedigree and racing information provided by:



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HYPOTHETICAL: \$Cape Cross (IRE) -- Zenyatta

Based on the cross of Green Desert and his sons/Machiavellian and his sons and grandsons

B
Variant = 1.89

Hypothetical Foal	\$Cape Cross (IRE), 94 dk b/ 	Green Desert, 83 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br	
				Pas de Nom, 68 dk b/	Natalma, 57 b	
				Sir Ivor, 65 b	Admiral's Voyage, 59 dk b/	
			Foreign Courier, 79 b	Courtly Dee, 68 dk b/	*Petitioner, 52 b	
				=Ahoonora (GB), 75 ch	Sir Gaylor, 59 dk b	
					Attica, 53 ch	
		Park Appeal (IRE), 82 dk b/	Balidaress (IRE), 73 gr	=Balidar (GB), 66 br	Never Bend, 60 dk b	
					Tulle, 50 dk b	
				=Innocence (GB), 68 gr	*Klairon, 52 b	
			=Phoenissa (GB), 51 b			
			=Martial (IRE), 57 ch			
			Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b
	Gold Digger, 62 b					
	Coup de Folie, 82 b	Raise a Native, 61 ch				
		Halo, 69 dk b/				
		Raise the Standard, 78 b				
	Helen Street (GB), 82 b	=Troy (GB), 76 b			=Petingo (GB), 65 b	=La Milo (GB), 63 ch
				Riverman, 69 b		
				=Waterway (FR), 76 ch	=Boulevard (IRE), 68 ch	
		Vertigineux, 95 dk b/			Roberto, 69 b	Hail to Reason, 58 br
						Bramalea, 59 dk b/
				Kris S., 77 dk b/	Sharp Queen, 65 b	
	*Princequillo, 40 b					
	Bridgework, 55 br					
For the Flag, 78 b	*Forli, 63 ch	=Aristophanes (GB), 48 ch				
		=Trevisa (ARG), 51 ch				
	In the Offing, 73 b	Hoist the Flag, 68 b				
			Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 0.68%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.22%	Unique Ancestors: 366/510

Dosage Information	
Dosage Profile: 2 3 9 0 0	
Dosage Index: 2.11	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: \$Cape Cross (IRE) -- Zenyatta**

Based on the cross of Green Desert and his sons/Machiavellian and his sons and grandsons

B

Variant = 1.89

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	135	Weanlings	-	-	-	Starters	26	126	81
Total Starters	135	Yearlings	1	\$124,047	\$124,047	Winners	6	66	31
		2YOs	-	-	-	SW	-	10	2

Sire		Broodmare Sire	
Sire Name	\$Cape Cross (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.62	Broodmare Sire AEI	1.35
Progeny AWD	8.63 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Sea The Stars (IRE) (\$6,797,494)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	184	103	81	15,784	2,923
Starters (% Foals of Racing Age)	135 (73%)	83 (81%)	52 (64%)	10,805 (68%)	1,877 (64%)
Winners (% Starters)	84 (62%)	58 (70%)	26 (50%)	6,619 (61%)	1,143 (61%)
SW (% Starters)	10 (7%)	6 (7%)	4 (8%)	552 (5%)	103 (5%)
Earnings	\$5,993,264	\$4,593,070	\$1,400,194	\$434,347,266	\$133,817,854
Avg Distance Raced	8.06 f	8.12 f	7.87 f	7.80 f	8.47 f
Avg Winning Distance	7.97 f	8.04 f	7.75 f	7.67 f	8.33 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
NAAQOOS (GB)	Horse	2006	Oasis Dream (GB)/Machiavellian	G1SW
HOORAY (GB)	Mare	2008	Invincible Spirit (IRE)/Machiavellian	G1SW
CONQUEST (IRE)	Gelding	2004	Invincible Spirit (IRE)/Machiavellian	G2SW
LOCKWOOD (GB)	Gelding	2009	Invincible Spirit (IRE)/Machiavellian	G3SW
KYKUIT (IRE)	Mare	2002	Green Desert/Machiavellian	G3SW
MUTAMARRES (GB)	Gelding	2003	Green Desert/Machiavellian	SW
ANS BACH (GB)	Gelding	2003	Green Desert/Machiavellian	SW
SPIRIT OF FORTUNE (IRE)	Horse	2007	Invincible Spirit (IRE)/Machiavellian	SW
SANDREAMER (IRE)	Filly	2010	Oasis Dream (GB)/Machiavellian	SW
SEMAYYEL (IRE)	Filly	2009	Green Desert/Medicean (GB)	SW
Holborn (UAE)	Gelding	2001	Green Desert/Machiavellian	G1SP
Gold Marie (IRE)	Mare	2002	Green Desert/Vettori (IRE)	G3SP
Veenwouden (GB)	Mare	2004	Desert Prince (IRE)/Machiavellian	G3SP
Invasian (IRE)	Gelding	2001	Desert Prince (IRE)/Machiavellian	SP
Verse of Love (GB)	Gelding	2009	Byron (GB)/Machiavellian	SP

Pedigree and racing information provided by:





HYPOTHETICAL: Awesome Again -- Zenyatta
 Based on the cross of Awesome Again/Mr. Prospector and his sons and grandsons

D
 Variant = 0.37

Hypothetical Foal	Awesome Again, 94 b	Deputy Minister, 79 dk b/	Vice Regent, 67 ch	Northern Dancer, 61 b	Nearctic, 54 br	
				Victoria Regina, 58 ch	Natalma, 57 b	
			Mint Copy, 70 dk b/	Bunty's Flight, 53 dk b	*Menetrier, 44 br	
				Shakney, 64 dk b/	Victoriana, 52 b	
					Bunty Lawless, 35 b	
		Primal Force, 87 b	Blushing Groom (FR), 74 ch	Broomflight, 47 blk		
				Red God, 54 ch	Jabneh, 52 b	
			Prime Prospect, 78 b	Runaway Bride (GB), 62 b	Grass Shack, 51 blk	
				Mr. Prospector, 70 b	*Nasrullah, 40 b	
					Square Generation, 69 ch	Spring Run, 48 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	=Wild Risk (FR), 40 b	
				Coup de Folie, 82 b	=Aimee (GB), 57 b	
			Helen Street (GB), 82 b	Kris S., 77 dk b/	Raise a Native, 61 ch	Olden Times, 58 b
					Sharp Queen, 65 b	Chavalon, 63 ch
				Vertigineux, 95 dk b/	For the Flag, 78 b	Gold Digger, 62 b
		In the Offing, 73 b	Halo, 69 dk b/			
				=Troy (GB), 76 b	=Petingo (GB), 65 b	
				=Waterway (FR), 76 ch	=La Milo (GB), 63 ch	
				Roberto, 69 b	Riverman, 69 b	
				Sharp Queen, 65 b	=Boulevard (IRE), 68 ch	
		*Forli, 63 ch	Hail to Reason, 58 br			
		In the Offing, 73 b	Bramalea, 59 dk b/			
			*Princequillo, 40 b			
			Bridgework, 55 br			
			=Aristophanes (GB), 48 ch			
			=Trevisa (ARG), 51 ch			
			Hoist the Flag, 68 b			
			Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 1.95%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.90%	Unique Ancestors: 359/510

Dosage Information	
Dosage Profile: 5 0 9 0 0	
Dosage Index: 2.11	Center of Distribution: +0.71

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Awesome Again -- Zenyatta**

Based on the cross of Awesome Again/Mr. Prospector and his sons and grandsons

D

Variant = 0.37

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	83	Weanlings	-	-	-	Starters	77	56	33
Total Starters	83	Yearlings	-	-	-	Winners	51	16	11
		2YOs	-	-	-	SW	3	-	1

Sire		Broodmare Sire	
Sire Name	Awesome Again	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.28	Broodmare Sire AEI	1.35
Progeny AWD	7.43 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Game On Dude (\$5,602,158)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	131	68	63	771	63,964
Starters (% Foals of Racing Age)	83 (63%)	52 (76%)	31 (49%)	535 (69%)	46,916 (73%)
Winners (% Starters)	61 (73%)	44 (85%)	17 (55%)	388 (73%)	32,506 (69%)
SW (% Starters)	3 (4%)	2 (4%)	1 (3%)	47 (9%)	2,572 (5%)
Earnings	\$9,024,820	\$7,830,494	\$1,194,326	\$59,598,895	\$3,072,042,650
Avg Distance Raced	7.63 f	7.79 f	6.92 f	7.36 f	7.25 f
Avg Winning Distance	7.27 f	7.27 f	7.24 f	7.45 f	7.14 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
AWESOME GEM	Gelding	2003	Awesome Again/Pentelicus	G1SW
TESSA BLUE	Mare	2004	Awesome Again/Conquistador Cielo	G3SW
AWESOME ACT	Ridgling	2007	Awesome Again/Mr. Prospector	G3SW
Awesome Twist	Horse	2002	Awesome Again/Afleet	G2SP
Giant's Tomb	Gelding	2007	Awesome Again/Gone West	SP
Poppy's Punkin	Gelding	2004	Awesome Again/Miswaki	SP
Echeverria	Horse	2000	Awesome Again/Piccolino	SP
Distinctively	Mare	2006	Awesome Again/Seeking the Gold	SP
A Shin Burlington (JPN)	Horse	2008	Awesome Again/Mi Cielo	Wnr
Viola Pomposa (JPN)	Horse	2001	Awesome Again/Roy	Wnr
Moneymoneymoney	Gelding	2004	Awesome Again/Cryptoclearance	Wnr
Stunning Split	Gelding	2008	Awesome Again/Smart Strike	Wnr
Two Brash	Gelding	2006	Awesome Again/Two Punch	Wnr
Intuition Magic	Gelding	2004	Awesome Again/Unbridled	Wnr
Decisive Move	Gelding	2009	Awesome Again/Gone West	Wnr

Pedigree and racing information provided by:



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HYPOTHETICAL: Shamardal -- Zenyatta

Based on the cross of Giant's Causeway and his sons/Machiavellian and his sons and grandsons

A+
Variant = 4.67

Hypothetical Foal	Shamardal, 02 b	Giant's Causeway, 97 ch	Storm Cat, 83 dk b/	Storm Bird, 78 b	Northern Dancer, 61 b
				Terlingua, 76 ch	South Ocean, 67 b
			Mariah's Storm, 91 b	Rahy, 85 ch	Secretariat, 70 ch
				Immense, 79 b	Blushing Groom (FR), 74 ch
					Glorious Song, 76 b
					Roberto, 69 b
		Helsinki (GB), 93 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Coup de Folie, 82 b	Gold Digger, 62 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/
					Raise the Standard, 78 b
				=Waterway (FR), 76 ch	=Petingo (GB), 65 b
					=La Milo (GB), 63 ch
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Coup de Folie, 82 b	Gold Digger, 62 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/
					Raise the Standard, 78 b
				=Waterway (FR), 76 ch	=Petingo (GB), 65 b
					=La Milo (GB), 63 ch
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Hail to Reason, 58 br
				Sharp Queen, 65 b	Bramalea, 59 dk b/
			For the Flag, 78 b	*Forli, 63 ch	*Princequillo, 40 b
					Bridgework, 55 br
				In the Offing, 73 b	=Aristophanes (GB), 48 ch
					=Trevisa (ARG), 51 ch
			Hoist the Flag, 68 b		
			Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 14.16%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 8.37%	Unique Ancestors: 281/510

Dosage Information	
Dosage Profile: 2 0 14 0 0	
Dosage Index: 1.29	Center of Distribution: +0.25

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Shamardal -- Zenyatta**

Based on the cross of Giant's Causeway and his sons/Machiavellian and his sons and grandsons

A+
 Variant = 4.67

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	30	Weanlings	-	-	-	Starters	14	28	14
Total Starters	30	Yearlings	-	-	-	Winners	7	13	6
		2YOs	-	-	-	SW	-	3	1

Sire		Broodmare Sire	
Sire Name	Shamardal	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.14	Broodmare Sire AEI	1.35
Progeny AWD	7.54 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Dunboyne Express (IRE) (\$2,568,623)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	50	30	20	5,991	2,808
Starters (% Foals of Racing Age)	30 (60%)	18 (60%)	12 (60%)	3,549 (59%)	1,856 (66%)
Winners (% Starters)	22 (73%)	15 (83%)	7 (58%)	2,154 (61%)	1,146 (62%)
SW (% Starters)	4 (13%)	2 (11%)	2 (17%)	241 (7%)	107 (6%)
Earnings	\$5,692,484	\$4,651,286	\$1,041,198	\$200,038,437	\$130,606,877
Avg Distance Raced	8.19 f	8.15 f	8.33 f	7.83 f	8.52 f
Avg Winning Distance	7.94 f	7.76 f	8.47 f	7.80 f	8.38 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SHAMARDAL	Horse	2002	Giant's Causeway/Machiavellian	G1SW
LOPE DE VEGA (IRE)	Horse	2007	Shamardal/Vettori (IRE)	G1SW
MINAKSHI (FR)	Mare	2008	Footstepsinthesand (GB)/Machiavellian	G2SW
MODEL	Mare	2004	Giant's Causeway/Machiavellian	SW
Main Bank (JPN)	Horse	2003	Giant's Causeway/Machiavellian	Wnr
Ashvin (IRE)	Colt	2009	Giant's Causeway/Machiavellian	Wnr
Long Key Bridge (IRE)	Horse	2005	Giant's Causeway/Machiavellian	Wnr
Yorgunnabelucky	Horse	2006	Giant's Causeway/Machiavellian	Wnr
Red Eye Express (IRE)	Gelding	2005	Giant's Causeway/Machiavellian	Wnr
Lucky Fantasy (IRE)	Horse	2008	Footstepsinthesand (GB)/Machiavellian	Wnr
Tweet Me	Colt	2010	First Samurai/Vettori (IRE)	Wnr
Loussia (FR)	Filly	2009	Footstepsinthesand (GB)/Machiavellian	Wnr
Sparton (AUS)	Gelding	2007	Shamardal/Vettori (IRE)	Wnr
Maria Kristina (FR)	Filly	2010	Footstepsinthesand (GB)/Machiavellian	Wnr
Queen Frostine	Filly	2009	Giant's Causeway/Street Cry (IRE)	Wnr

Pedigree and racing information provided by:



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HYPOTHETICAL: Arch -- Zenyatta
 Based on the cross of Arch/Mr. Prospector and his sons and grandsons

B
 Variant = 1.50

Hypothetical Foal	Arch, 95 dk b/	Kris S., 77 dk b/		Roberto, 69 b		Hail to Reason, 58 br		*Turn-to, 51 b				
				Bramalea, 59 dk b/		Nashua, 52 b						
				*Princequillo, 40 b		Rarelea, 49 b						
				Bridgework, 55 br		=Prince Rose (GB), 28 b						
				Sharp Queen, 65 b		*Cosquilla, 33 b						
		Aurora, 88 b		Danzig, 77 b		Northern Dancer, 61 b		Nearctic, 54 br		Nothrdchance, 48 b		
						Pas de Nom, 68 dk b/		Admiral's Voyage, 59 dk b/		*Petitioner, 52 b		
						Alydar, 75 ch		Raise a Native, 61 ch		Sweet Tooth, 65 b		
						Courtly Dee, 68 dk b/		Never Bend, 60 dk b		Tulle, 50 dk b		
						Althea, 81 ch		Raise a Native, 61 ch		Gold Digger, 62 b		
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b		Machiavellian, 87 dk b/	Mr. Prospector, 70 b		Halo, 69 dk b/		Raise the Standard, 78 b			
					Coup de Folie, 82 b		=Petingo (GB), 65 b		=La Milo (GB), 63 ch			
					=Troy (GB), 76 b		Riverman, 69 b		=Boulevard (IRE), 68 ch			
					=Waterway (FR), 76 ch		Hail to Reason, 58 br		Bramalea, 59 dk b/		*Princequillo, 40 b	
					Helen Street (GB), 82 b		Sharp Queen, 65 b		Bridgework, 55 br		=Aristophanes (GB), 48 ch	
		Vertigineux, 95 dk b/		Kris S., 77 dk b/		Roberto, 69 b		=Trevisa (ARG), 51 ch		Hoist the Flag, 68 b		
						Sharp Queen, 65 b		In the Offing, 73 b		Mrs. Peterkin, 65 b		
						*Forli, 63 ch						
						For the Flag, 78 b						
						In the Offing, 73 b						

Pedigree Statistics	
Coefficient of Relatedness: 14.06%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 8.18%	Unique Ancestors: 319/510

Dosage Information	
Dosage Profile: 2 3 16 1 0	
Dosage Index: 1.44	Center of Distribution: +0.27

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Arch -- Zenyatta**

Based on the cross of Arch/Mr. Prospector and his sons and grandsons

B

Variant = 1.50

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	165	Weanlings	-	-	-	Starters	118	138	70
Total Starters	165	Yearlings	-	-	-	Winners	72	51	26
		2YOs	-	-	-	SW	4	8	2

Sire		Broodmare Sire	
Sire Name	Arch	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.83	Broodmare Sire AEI	1.35
Progeny AWD	8.04 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Blame (\$4,368,214)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	218	118	100	548	63,842
Starters (% Foals of Racing Age)	165 (76%)	93 (79%)	72 (72%)	400 (73%)	46,771 (73%)
Winners (% Starters)	122 (74%)	70 (75%)	52 (72%)	282 (70%)	32,045 (69%)
SW (% Starters)	12 (7%)	9 (10%)	3 (4%)	35 (9%)	2,538 (5%)
Earnings	\$15,163,958	\$10,825,287	\$4,338,671	\$26,830,793	\$3,137,632,405
Avg Distance Raced	8.21 f	8.44 f	7.76 f	8.04 f	7.38 f
Avg Winning Distance	8.15 f	8.35 f	7.80 f	8.00 f	7.24 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
BLAME	Horse	2006	Arch/Seeking the Gold	G1SW
ARCHARCHARCH	Horse	2008	Arch/Woodman	G1SW
PINE ISLAND	Mare	2003	Arch/Seeking the Gold	G1SW
SO LONG GEORGE	Gelding	2009	Arch/Mining	G2SW
ARCHBISHOP	Colt	2009	Arch/Carson City	G3SW
ANIMAL SPIRITS	Colt	2009	Arch/Mr. Prospector	G3SW
ARCH MISTRESS	Mare	2001	Arch/Black Tie Affair (IRE)	G3SW
CROWN ISLE	Horse	2006	Arch/Damister	SW
CHOOSE	Horse	2001	Arch/Carson City	SW
IRISH OSPREY	Gelding	2003	Arch/Mr. Prospector	SW
CHERIEARCH	Filly	2009	Arch/Grand Slam	SW
STRAIT OF ZANZIBAR	Gelding	2009	Arch/Kingmambo	SW
Albasharah	Filly	2009	Arch/Seeking the Gold	G2SP
Flibberjibit	Mare	2004	Arch/Lion Cavern	G3SP
Cush	Horse	2005	Arch/Coronado's Quest	SP

Pedigree and racing information provided by:



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HYPOTHETICAL: \$Dansili (GB) -- Zenyatta
Based on the cross of Dansili (GB)/Mr. Prospector and his sons and grandsons

A
Variant = 2.66

Hypothetical Foal	\$Dansili (GB), 96 dk b/	Danehill, 86 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br	
				Pas de Nom, 68 dk b/	Natalma, 57 b	
			Razyana, 81 b	His Majesty, 68 b	Admiral's Voyage, 59 dk b/	
				Spring Adieu, 74 b	*Petitioner, 52 b	
					*Ribot, 52 b	
		Hasili (IRE), 91 b	=Kahyasi (IRE), 85 b	Ile de Bourbon, 75 b	Flower Bowl, 52 b	
				Kadissya, 79 b	Buckpasser, 63 b	
			=Kerali (GB), 84 ch	=High Line (GB), 66 ch	Natalma, 57 b	
				Sookera, 75 dk b/	Nijinsky II, 67 b	
					*Roseliere, 65 dk b/	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Blushing Groom (FR), 74 ch	
				Coup de Folie, 82 b	Kalkeen (IRE), 74 b	
			Helen Street (GB), 82 b	=Troy (GB), 76 b	=High Hat (GB), 57 ch	
				=Waterway (FR), 76 ch	=Time Call (GB), 55 b	
					Roberto, 69 b	Roberto, 69 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Sharp Queen, 65 b	Irule, 68 gr	Gold Digger, 62 b
					*Forli, 63 ch	Halo, 69 dk b/
			For the Flag, 78 b	In the Offing, 73 b	Mrs. Peterkin, 65 b	Raise a Native, 61 ch
						Raise the Standard, 78 b
						=Petingo (GB), 65 b
			=La Milo (GB), 63 ch			
			Riverman, 69 b			
			=Boulevard (IRE), 68 ch			
			Hail to Reason, 58 br			
			Bramalea, 59 dk b/			
			*Princequillo, 40 b			
			Bridgework, 55 br			
			=Aristophanes (GB), 48 ch			
			=Trevisa (ARG), 51 ch			
			Hoist the Flag, 68 b			
			Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 1.76%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.86%	Unique Ancestors: 351/510

Dosage Information	
Dosage Profile: 2 2 10 0 0	
Dosage Index: 1.80	Center of Distribution: +0.43

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: \$Dansili (GB) -- Zenyatta**

Based on the cross of Dansili (GB)/Mr. Prospector and his sons and grandsons

A

Variant = 2.66

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	127	Weanlings	-	-	-	Starters	10	122	80
Total Starters	127	Yearlings	-	-	-	Winners	2	71	27
		2YOs	-	-	-	SW	-	12	2

Sire		Broodmare Sire	
Sire Name	\$Dansili (GB)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.06	Broodmare Sire AEI	1.35
Progeny AWD	9.62 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Famous Name (GB) (\$2,122,826)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	163	72	91	834	42,740
Starters (% Foals of Racing Age)	127 (78%)	58 (81%)	69 (76%)	637 (76%)	31,520 (74%)
Winners (% Starters)	86 (68%)	40 (69%)	46 (67%)	449 (70%)	20,878 (66%)
SW (% Starters)	14 (11%)	6 (10%)	8 (12%)	68 (11%)	1,663 (5%)
Earnings	\$7,877,170	\$3,851,830	\$4,025,340	\$45,076,222	\$2,292,904,305
Avg Distance Raced	9.24 f	9.14 f	9.36 f	9.66 f	7.74 f
Avg Winning Distance	9.08 f	8.85 f	9.34 f	9.72 f	7.57 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
PROVISO (GB)	Mare	2005	Dansili (GB)/Woodman	G1SW
ZAMBEZI SUN (GB)	Horse	2004	Dansili (GB)/Zafonic	G1SW
EMULOUS (GB)	Mare	2007	Dansili (GB)/Distant View	G1SW
ZOFFANY (IRE)	Horse	2008	Dansili (GB)/Machiavellian	G1SW
BATED BREATH (GB)	Horse	2007	Dansili (GB)/Distant View	G2SW
ZACINTO (GB)	Horse	2006	Dansili (GB)/Distant View	G2SW
ENTIFAADHA (GB)	Gelding	2009	Dansili (GB)/Kingmambo	G3SW
ZIBELINA (IRE)	Filly	2010	Dansili (GB)/Zafonic	G3SW
REMOTE (GB)	Colt	2010	Dansili (GB)/Zamindar	G3SW
DONT DILI DALI (GB)	Mare	2003	Dansili (GB)/Miswaki Tern	SW
MAKING EYES (IRE)	Mare	2008	Dansili (GB)/Distant View	SW
ZERO GRAVITY (GB)	Filly	2009	Dansili (GB)/Zafonic	SW
PRUDENZIA (IRE)	Mare	2005	Dansili (GB)/Zafonic	SW
DARING DIVA (GB)	Mare	2003	Dansili (GB)/Distant View	SW
Saint Thomas (FR)	Colt	2010	Dansili (GB)/Kingmambo	G3SP

Pedigree and racing information provided by:



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HYPOTHETICAL: =Danehill Dancer (IRE) -- Zenyatta
 Based on the cross of Danehill Dancer (IRE)/Mr. Prospector and his sons and grandsons

C+
 Variant = 1.39

Hypothetical Foal	=Danehill Dancer (IRE), 93 b	Danehill, 86 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br	
				Pas de Nom, 68 dk b/	Natalma, 57 b	
			Razyana, 81 b	His Majesty, 68 b	Admiral's Voyage, 59 dk b/	
				Spring Adieu, 74 b	*Petitioner, 52 b	
			Mira Adonde, 86 dk b/	Sharpen Up (GB), 69 ch	*Ribot, 52 b	
					=Rocchetta (GB), 61 ch	Flower Bowl, 52 b
		Lettre d'Amour, 79 gr		Caro (IRE), 67 gr	Buckpasser, 63 b	
				Liang, 71 gr	Natalma, 57 b	
		Street Cry (IRE), 98 b		Machiavellian, 87 dk b/	Atan, 61 ch	Native Dancer, 50 gr
					Coup de Folie, 82 b	*Mixed Marriage, 52 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	=Rockefella (GB), 41 br	
				=Waterway (FR), 76 ch	=Chambiges (FR), 49 b	
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	Roberto, 69 b	=Fortino II (FR), 59 gr	
				Sharp Queen, 65 b	=Chambord, 55 ch	
		For the Flag, 78 b	*Forli, 63 ch	Dancer's Image, 65 gr		
			In the Offing, 73 b	Leven Ones, 61 ch		
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Mr. Prospector, 70 b	Raise a Native, 61 ch	
				Coup de Folie, 82 b	Gold Digger, 62 b	
	=Troy (GB), 76 b			Halo, 69 dk b/		
	=Waterway (FR), 76 ch			Raise the Standard, 78 b		
	Kris S., 77 dk b/			=Petingo (GB), 65 b		
				Sharp Queen, 65 b	=La Milo (GB), 63 ch	
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	Riverman, 69 b		
				Sharp Queen, 65 b	=Boulevard (IRE), 68 ch	
For the Flag, 78 b			*Forli, 63 ch	Hail to Reason, 58 br		
			In the Offing, 73 b	Bramalea, 59 dk b/		
Zenyatta, 04 dk b/			Vertigineux, 95 dk b/	Roberto, 69 b	*Princequillo, 40 b	
				Sharp Queen, 65 b	Bridgework, 55 br	
	For the Flag, 78 b	*Forli, 63 ch	=Aristophanes (GB), 48 ch			
		In the Offing, 73 b	=Trevisa (ARG), 51 ch			
	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	Roberto, 69 b	Hoist the Flag, 68 b		
			Sharp Queen, 65 b	Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 1.17%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.47%	Unique Ancestors: 361/510

Dosage Information	
Dosage Profile: 4 3 13 0 0	
Dosage Index: 2.08	Center of Distribution: +0.55

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Danehill Dancer (IRE) -- Zenyatta**

Based on the cross of Danehill Dancer (IRE)/Mr. Prospector and his sons and grandsons

C+

Variant = 1.39

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	161	Weanlings	-	-	-	Starters	22	161	58
Total Starters	161	Yearlings	-	-	-	Winners	9	94	21
		2YOs	-	-	-	SW	-	11	1

Sire		Broodmare Sire	
Sire Name	=Danehill Dancer (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.63	Broodmare Sire AEI	1.35
Progeny AWD	7.74 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Planteur (IRE) (\$3,508,751)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	207	110	97	2,165	59,519
Starters (% Foals of Racing Age)	161 (78%)	86 (78%)	75 (77%)	1,730 (80%)	41,408 (70%)
Winners (% Starters)	107 (66%)	56 (65%)	51 (68%)	1,142 (66%)	27,151 (66%)
SW (% Starters)	11 (7%)	4 (5%)	7 (9%)	138 (8%)	2,052 (5%)
Earnings	\$9,653,218	\$5,388,440	\$4,264,778	\$104,040,218	\$2,585,711,944
Avg Distance Raced	7.83 f	8.24 f	7.30 f	7.86 f	7.52 f
Avg Winning Distance	7.63 f	8.05 f	7.13 f	7.76 f	7.37 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
MASTERCRAFTSMAN (IRE)	Horse	2006	Danehill Dancer (IRE)/Black Tie Affair (IRE)	G1SW
ALEXANDER TANGO (IRE)	Mare	2004	Danehill Dancer (IRE)/Woodman	G1SW
TAMAZIRTE (IRE)	Mare	2006	Danehill Dancer (IRE)/Lycius	G2SW
JUST MAMBO (AUS)	Gelding	2003	Danehill Dancer (IRE)/Kingmambo	G2SW
WINDSOR PALACE (IRE)	Horse	2005	Danehill Dancer (IRE)/Mr. Prospector	G3SW
FAST COMPANY (IRE)	Horse	2005	Danehill Dancer (IRE)/Zafonic	G3SW
JUSTAROUNDMIDNIGHT (IRE)	Mare	2007	Danehill Dancer (IRE)/Machiavellian	G3SW
DANEHILL SMILE (AUS)	Mare	2004	Danehill Dancer (IRE)/Crafty Prospector	SW
MEDLEY (GB)	Mare	2004	Danehill Dancer (IRE)/Lycius	SW
LOOK AT ME (IRE)	Mare	2008	Danehill Dancer (IRE)/Kingmambo	SW
NOURIYA (GB)	Mare	2007	Danehill Dancer (IRE)/King's Best	SW
Famous (IRE)	Mare	2007	Danehill Dancer (IRE)/Black Tie Affair (IRE)	G1SP
Dancing David (IRE)	Gelding	2007	Danehill Dancer (IRE)/Seeking the Gold	G3SP
Back Off (AUS)	Gelding	2005	Danehill Dancer (IRE)/Woodman	G3SP
Vault (IRE)	Colt	2009	Danehill Dancer (IRE)/Gone West	G3SP

Pedigree and racing information provided by:



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HYPOTHETICAL: =Fastnet Rock (AUS) -- Zenyatta
Based on the cross of Fastnet Rock (AUS)/Mr. Prospector and his sons and grandsons

B+
Variant = 2.33

Hypothetical Foal	=Fastnet Rock (AUS), 01 b	Danehill, 86 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br
				Pas de Nom, 68 dk b/	Natalma, 57 b
				His Majesty, 68 b	Admiral's Voyage, 59 dk b/
			Razyana, 81 b	Spring Adieu, 74 b	*Petitioner, 52 b
					*Ribot, 52 b
					Flower Bowl, 52 b
		Piccadilly Circus (AUS), 95 b	Royal Academy, 87 b	Nijinsky II, 67 b	Buckpasser, 63 b
				Crimson Saint, 69 ch	Natalma, 57 b
					Northern Dancer, 61 b
			=Gatana (AUS), 89 b	=Marauding (NZ), 84 b	Flaming Page, 59 b
				=Twigalae (AUS), 79 b	Crimson Satan, 59 ch
					Bolero Rose, 58 ch
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	*Sir Tristram, 71 b
				Coup de Folie, 82 b	=Biscalowe (AUS), 79 ch
					=Twig Moss (FR), 73 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	=Hondalae (NZ), 68 b
				=Waterway (FR), 76 ch	Raise a Native, 61 ch
					Gold Digger, 62 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Halo, 69 dk b/
				Sharp Queen, 65 b	Raise the Standard, 78 b
					=Petingo (GB), 65 b
			For the Flag, 78 b	*Forli, 63 ch	=La Milo (GB), 63 ch
					Riverman, 69 b
					=Boulevard (IRE), 68 ch
	In the Offing, 73 b	Hail to Reason, 58 br			
		Bramalea, 59 dk b/			
		*Princequillo, 40 b			
		Bridgework, 55 br			
		=Aristophanes (GB), 48 ch			
		=Trevisa (ARG), 51 ch			
		Hoist the Flag, 68 b			
		Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 0.88%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.26%	Unique Ancestors: 366/510

Dosage Information	
Dosage Profile: 4 4 11 1 0	
Dosage Index: 2.08	Center of Distribution: +0.55

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Fastnet Rock (AUS) -- Zenyatta**

Based on the cross of Fastnet Rock (AUS)/Mr. Prospector and his sons and grandsons

B+

Variant = 2.33

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	112	Weanlings	-	-	-	Starters	9	112	27
Total Starters	112	Yearlings	1	\$262,575	\$262,575	Winners	4	72	8
		2YOs	-	-	-	SW	-	10	-

Sire		Broodmare Sire	
Sire Name	=Fastnet Rock (AUS)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.44	Broodmare Sire AEI	1.35
Progeny AWD	6.67 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Mosheen (AUS) (\$2,889,624)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	179	88	91	868	51,629
Starters (% Foals of Racing Age)	112 (63%)	62 (70%)	50 (55%)	460 (53%)	36,496 (71%)
Winners (% Starters)	77 (69%)	45 (73%)	32 (64%)	301 (65%)	24,276 (67%)
SW (% Starters)	10 (9%)	6 (10%)	4 (8%)	38 (8%)	1,686 (5%)
Earnings	\$7,158,809	\$4,942,942	\$2,215,867	\$39,429,285	\$2,363,457,653
Avg Distance Raced	6.71 f	6.91 f	6.40 f	6.64 f	7.33 f
Avg Winning Distance	7.02 f	7.23 f	6.59 f	6.60 f	7.21 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SUPER COOL (AUS)	Gelding	2009	Fastnet Rock (AUS)/Kingmambo	G1SW
LONE ROCK (AUS)	Mare	2007	Fastnet Rock (AUS)/Lion Cavern	G1SW
ROTHESAY (AUS)	Horse	2006	Fastnet Rock (AUS)/Woodman	G2SW
STRYKER (AUS)	Horse	2006	Fastnet Rock (AUS)/Woodman	G3SW
JADE MARAUDER (AUS)	Filly	2009	Fastnet Rock (AUS)/Jade Robbery	G3SW
SPEED BABY (AUS)	Gelding	2006	Fastnet Rock (AUS)/Distorted Humor	SW
AMAH ROCK (AUS)	Gelding	2008	Fastnet Rock (AUS)/Afleet	SW
ROCK ROBSTER (AUS)	Mare	2008	Fastnet Rock (AUS)/Woodman	SW
CASQUETS (AUS)	Filly	2010	Fastnet Rock (AUS)/Woodman	SW
FAST DRAGON (AUS)	Colt	2010	Fastnet Rock (AUS)/Fusaichi Pegasus	SW
Global Dream (AUS)	Filly	2010	Fastnet Rock (AUS)/Woodman	G2SP
Shahad (AUS)	Filly	2010	Fastnet Rock (AUS)/Secret Savings	G2SP
Main Dane (AUS)	Gelding	2008	Fastnet Rock (AUS)/Fusaichi Pegasus	G3SP
Territorial Waters (AUS)	Gelding	2008	Fastnet Rock (AUS)/Woodman	G3SP
Albany Reunion (AUS)	Gelding	2009	Fastnet Rock (AUS)/Fusaichi Pegasus	G3SP

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HYPOTHETICAL: Point of Entry -- Zenyatta

Based on the cross of Dynaformer and his sons/Mr. Prospector and his sons and grandsons

A
Variant = 2.73

Hypothetical Foal	Point of Entry, 08 b	Dynaformer, 85 dk b/	Roberto, 69 b	Hail to Reason, 58 br	*Turn-to, 51 b	
				Bramalea, 59 dk b/	Nothirdchance, 48 b	
			Andover Way, 78 dk b/	His Majesty, 68 b	Nashua, 52 b	
				On the Trail, 64 b	*Ribot, 52 b	
					Olympia, 46 b	
		Matlacha Pass, 97 b	Seeking the Gold, 85 b	Mr. Prospector, 70 b	Flower Bowl, 52 b	
				Con Game, 74 dk b/	Olympia, 46 b	
			Our Country Place, 92 dk b/	Pleasant Colony, 78 dk b/	Gold Digger, 62 b	Golden Trail, 58 dk b
					Maplejinsky, 85 b	Raise a Native, 61 ch
				Gold Beauty, 79 b	Buckpasser, 63 b	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Broadway, 59 b	
				Coup de Folie, 82 b	His Majesty, 68 b	
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Sun Colony, 68 b	
				=Waterway (FR), 76 ch	Nijinsky II, 67 b	
					Raise the Standard, 78 b	
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Halo, 69 dk b/	
				Sharp Queen, 65 b	Raise the Standard, 78 b	
			For the Flag, 78 b	*Forli, 63 ch	=Petingo (GB), 65 b	
					=La Milo (GB), 63 ch	
				In the Offing, 73 b	Riverman, 69 b	

Pedigree Statistics	
Coefficient of Relatedness: 5.86%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 4.10%	Unique Ancestors: 315/510

Dosage Information	
Dosage Profile: 2 2 14 0 0	
Dosage Index: 1.57	Center of Distribution: +0.33

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Point of Entry -- Zenyatta**

Based on the cross of Dynaformer and his sons/Mr. Prospector and his sons and grandsons

A

Variant = 2.73

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	313	Weanlings	-	-	-	Starters	232	251	103
Total Starters	313	Yearlings	-	-	-	Winners	104	127	31
		2YOs	-	-	-	SW	6	23	4

Sire		Broodmare Sire	
Sire Name	Point of Entry	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	445	220	225	2,645	87,088
Starters (% Foals of Racing Age)	313 (70%)	156 (71%)	157 (70%)	1,624 (61%)	62,343 (72%)
Winners (% Starters)	222 (71%)	120 (77%)	102 (65%)	1,057 (65%)	42,224 (68%)
SW (% Starters)	29 (9%)	17 (11%)	12 (8%)	112 (7%)	3,139 (5%)
Earnings	\$29,058,070	\$16,553,661	\$12,504,409	\$111,364,760	\$3,759,769,254
Avg Distance Raced	8.14 f	8.66 f	7.33 f	8.58 f	7.21 f
Avg Winning Distance	8.22 f	8.70 f	7.50 f	8.48 f	7.11 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
POINT OF ENTRY	Horse	2008	Dynaformer/Seeking the Gold	G1SW
BARBARO	Horse	2003	Dynaformer/Carson City	G1SW
FILM MAKER	Mare	2000	Dynaformer/Mr. Prospector	G1SW
RISKAVERSE	Mare	1999	Dynaformer/Seeking the Gold	G1SW
BRILLIANT SPEED	Horse	2008	Dynaformer/Gone West	G1SW
GOZZIP GIRL	Mare	2006	Dynaformer/Kingmambo	G1SW
WIENER WALZER (GER)	Horse	2006	Dynaformer/Kingmambo	G1SW
STAR BILLING	Mare	2008	Dynaformer/Thunder Gulch	G1SW
WHITE MOONSTONE	Mare	2008	Dynaformer/Seeking the Gold	G1SW
LA HAINA (CHI)	Mare	2008	Milt's Overture/Mining	G1SW
CASINO HOST	Horse	2008	Dynaformer/Seeking the Gold	G2SW
STARFORMER	Mare	2008	Dynaformer/Miswaki	G2SW
MASSEUSE	Mare	2002	Dynaformer/Mr. Prospector	G2SW
SAHARA SUN (CHI)	Gelding	2007	Milt's Overture/Hussonet	G2SW
OVERTURE DAY (CHI)	Horse	1999	Milt's Overture/Mining	G2SW

Pedigree and racing information provided by:



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HYPOTHETICAL: =Exceed And Excel (AUS) -- Zenyatta
Based on the cross of Exceed And Excel (AUS)/Mr. Prospector and his sons and grandsons

C+
Variant = 1.36

Hypothetical Foal	=Exceed And Excel (AUS), 00 b	Danehill, 86 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br
				Pas de Nom, 68 dk b/	Natalma, 57 b
			Razyana, 81 b	His Majesty, 68 b	Admiral's Voyage, 59 dk b/
				Spring Adieu, 74 b	*Petitioner, 52 b
					*Ribot, 52 b
		Patrona, 94 ch	Lomond, 80 b	Northern Dancer, 61 b	Nearctic, 54 br
				My Charmer, 69 b	Natalma, 57 b
			Gladiolus, 74 ch	Watch Your Step, 56 ch	Poker, 63 b
				Back Britches, 64 ch	Fair Charmer, 59 ch
					Citation, 45 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Coup de Folie, 82 b	Gold Digger, 62 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/
				=Waterway (FR), 76 ch	Raise the Standard, 78 b
					=Petingo (GB), 65 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	=La Milo (GB), 63 ch
				Sharp Queen, 65 b	Riverman, 69 b
			For the Flag, 78 b	*Forli, 63 ch	=Boulevard (IRE), 68 ch
				In the Offing, 73 b	=Aristophanes (GB), 48 ch
					=Trevisa (ARG), 51 ch
			Hoist the Flag, 68 b		
			Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 1.08%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.61%	Unique Ancestors: 341/510

Dosage Information	
Dosage Profile: 3 2 11 0 0	
Dosage Index: 1.91	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Exceed And Excel (AUS) -- Zenyatta**

Based on the cross of Exceed And Excel (AUS)/Mr. Prospector and his sons and grandsons

C+

Variant = 1.36

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	169	Weanlings	-	-	-	Starters	23	167	71
Total Starters	169	Yearlings	-	-	-	Winners	14	99	26
		2YOs	-	-	-	SW	-	11	-

Sire		Broodmare Sire	
Sire Name	=Exceed And Excel (AUS)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.63	Broodmare Sire AEI	1.35
Progeny AWD	6.10 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Excelebration (IRE) (\$2,663,259)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	222	113	109	1,071	56,917
Starters (% Foals of Racing Age)	169 (76%)	90 (80%)	79 (72%)	814 (76%)	39,968 (70%)
Winners (% Starters)	121 (72%)	64 (71%)	57 (72%)	544 (67%)	26,266 (66%)
SW (% Starters)	11 (7%)	6 (7%)	5 (6%)	60 (7%)	1,953 (5%)
Earnings	\$9,954,650	\$5,866,433	\$4,088,217	\$43,822,363	\$2,558,902,377
Avg Distance Raced	6.36 f	6.50 f	6.14 f	6.29 f	7.48 f
Avg Winning Distance	6.14 f	6.34 f	5.78 f	6.09 f	7.34 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
GUELPH (AUS)	Filly	2010	Exceed And Excel (AUS)/Elusive Quality	G1SW
KUROSHIO (AUS)	Colt	2010	Exceed And Excel (AUS)/Gone West	G2SW
HEAVY METAL (GB)	Colt	2010	Exceed And Excel (AUS)/Lecture	G2SW
BELLO (AUS)	Gelding	2008	Exceed And Excel (AUS)/Seeking the Gold	G3SW
KULGRINDA (AUS)	Mare	2007	Exceed And Excel (AUS)/Bellotto	G3SW
BELIEVE'N'SUCCEED (AUS)	Mare	2005	Exceed And Excel (AUS)/Gone West	G3SW
FLASHMANS PAPERS (GB)	Horse	2006	Exceed And Excel (AUS)/Lion Cavern	SW
PLANET VOYAGE (AUS)	Gelding	2009	Exceed And Excel (AUS)/Thunder Gulch	SW
ARMED FOR ACTION (AUS)	Filly	2009	Exceed And Excel (AUS)/Timber Country	SW
AGULHAS (AUS)	Filly	2009	Exceed And Excel (AUS)/Gone West	SW
OUTDO (AUS)	Gelding	2005	Exceed And Excel (AUS)/Rhythm	SW
Burwaaz (GB)	Colt	2009	Exceed And Excel (AUS)/Observatory	G2SP
Exceed And Exalt (AUS)	Gelding	2008	Exceed And Excel (AUS)/Woodman	G2SP
Ceedwell (GB)	Mare	2007	Exceed And Excel (AUS)/Mujtahid	G2SP
Thermal Current (AUS)	Colt	2010	Exceed And Excel (AUS)/Twining	G3SP

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**HYPOTHETICAL: =Sea The Stars (IRE) -- Zenyatta**

Based on the cross of Cape Cross (IRE) and his sons/Mr. Prospector and his sons and grandsons

B

Variant = 1.60

Hypothetical Foal	=Sea The Stars (IRE), 06 b	\$Cape Cross (IRE), 94 dk b/	Green Desert, 83 b	Danzig, 77 b	Northern Dancer, 61 b	
				Foreign Courier, 79 b	Pas de Nom, 68 dk b/	
			Park Appeal (IRE), 82 dk b/	=Ahonoora (GB), 75 ch	*Lorenzaccio, 65 ch	
				Balidaress (IRE), 73 gr	=Helen Nichols, 66 ch	
			Urban Sea, 89 ch	Miswaki, 78 ch	Mr. Prospector, 70 b	=Balidar (GB), 66 br
					Hopespringseternal, 71 ch	=Innocence (GB), 68 gr
		Allegretta (GB), 78 ch		=Lombard (GER), 67 ch	Raise a Native, 61 ch	
				=Anatevka (GER), 69 ch	Gold Digger, 62 b	
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
					Coup de Folie, 82 b	Gold Digger, 62 b
				Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/
					=Waterway (FR), 76 ch	Raise the Standard, 78 b
	Vertigineux, 95 dk b/			Kris S., 77 dk b/	Roberto, 69 b	=Petingo (GB), 65 b
					Sharp Queen, 65 b	=La Milo (GB), 63 ch
			For the Flag, 78 b	*Forli, 63 ch	Riverman, 69 b	
				In the Offing, 73 b	=Boulevard (IRE), 68 ch	
					Hail to Reason, 58 br	
					Bramalea, 59 dk b/	
					*Princequillo, 40 b	
					Bridgework, 55 br	
				=Aristophanes (GB), 48 ch		
				=Trevisa (ARG), 51 ch		
				Hoist the Flag, 68 b		
				Mrs. Peterkin, 65 b		

Pedigree Statistics

Coefficient of Relatedness: 2.15%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.89%	Unique Ancestors: 355/510

Dosage Information

Dosage Profile: 2 1 7 0 0	
Dosage Index: 1.86	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



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**HYPOTHETICAL: =Sea The Stars (IRE) -- Zenyatta**

Based on the cross of Cape Cross (IRE) and his sons/Mr. Prospector and his sons and grandsons

B

Variant = 1.60

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	188	Weanlings	-	-	-	Starters	29	173	91
Total Starters	188	Yearlings	-	-	-	Winners	11	102	31
		2YOs	-	-	-	SW	-	11	1

Sire		Broodmare Sire	
Sire Name	=Sea The Stars (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	0.47	Broodmare Sire AEI	1.35
Progeny AWD	7.45 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Stars Over the Sea (\$23,540)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	280	154	126	1,767	62,047
Starters (% Foals of Racing Age)	188 (67%)	110 (71%)	78 (62%)	1,170 (66%)	44,111 (71%)
Winners (% Starters)	118 (63%)	75 (68%)	43 (55%)	747 (64%)	29,428 (67%)
SW (% Starters)	12 (6%)	6 (5%)	6 (8%)	71 (6%)	2,327 (5%)
Earnings	\$14,800,934	\$12,585,475	\$2,215,459	\$64,673,550	\$2,852,340,044
Avg Distance Raced	8.43 f	8.51 f	8.27 f	8.63 f	7.47 f
Avg Winning Distance	8.47 f	8.62 f	8.08 f	8.65 f	7.32 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SEA THE STARS (IRE)	Horse	2006	Cape Cross (IRE)/Miswaki	G1SW
SABANA PERDIDA (IRE)	Mare	2003	Cape Cross (IRE)/Mr. Prospector	G2SW
MOOHAAJIM (IRE)	Colt	2010	Cape Cross (IRE)/Kingmambo	G2SW
CAPE DOLLAR (IRE)	Mare	2008	Cape Cross (IRE)/Kingmambo	G2SW
SEA LORD (IRE)	Gelding	2007	Cape Cross (IRE)/Woodman	G3SW
HAZYVIEW (GB)	Horse	2001	Cape Cross (IRE)/Woodman	G3SW
COLONIAL (IRE)	Horse	2007	Cape Cross (IRE)/Mr. Prospector	SW
PLEASANTSUNDAYGIRL (NZ)	Mare	2004	Cape Cross (IRE)/Thunder Gulch	SW
SAPHIRA'S FIRE (IRE)	Mare	2005	Cape Cross (IRE)/Gulch	SW
RIGGINS (IRE)	Gelding	2004	Cape Cross (IRE)/Zafonic	SW
AMAZONAS (IRE)	Filly	2010	Cape Cross (IRE)/Proud Citizen	SW
MUDAARAAH (GB)	Mare	2007	Cape Cross (IRE)/Woodman	SW
Stars In Flight (NZ)	Mare	2002	Cape Cross (IRE)/Straight Strike	G1SP
Balty Boys (IRE)	Gelding	2009	Cape Cross (IRE)/Elusive Quality	SP
Cape Trafalgar (IRE)	Mare	2001	Cape Cross (IRE)/Gone West	SP

Pedigree and racing information provided by:



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HYPOTHETICAL: =Redoute's Choice (AUS) -- Zenyatta
 Based on the cross of Redoute's Choice (AUS)/Mr. Prospector and his sons and grandsons

C
Variant = 1.10

Hypothetical Foal	=Redoute's Choice (AUS), 96 b	Danehill, 86 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br
				Pas de Nom, 68 dk b/	Natalma, 57 b
			Razyana, 81 b	His Majesty, 68 b	Admiral's Voyage, 59 dk b/
				=Bletchingly (AUS), 70 br	*Petitioner, 52 b
					*Ribot, 52 b
		=Shantha's Choice (AUS), 92 b	=Canny Lad (AUS), 87 br	Spring Adieu, 74 b	Flower Bowl, 52 b
				=Biscay (AUS), 65 ch	
			Dancing Show, 83 b	=Jesmond Lass (AUS), 75 ch	=Coogee (GB), 59 b
				Nijinsky II, 67 b	=Lunchtime (GB), 70 ch
					Northern Dancer, 61 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Flaming Page, 59 b
				Coup de Folie, 82 b	Sir Ivor, 65 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Best in Show, 65 ch
				=Waterway (FR), 76 ch	Raise a Native, 61 ch
					Gold Digger, 62 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Halo, 69 dk b/
				Sharp Queen, 65 b	Raise the Standard, 78 b
			For the Flag, 78 b	*Forli, 63 ch	=Petingo (GB), 65 b
				In the Offing, 73 b	=La Milo (GB), 63 ch
					Riverman, 69 b
			=Boulevard (IRE), 68 ch		
			Hail to Reason, 58 br		
			Bramalea, 59 dk b/		
			*Princequillo, 40 b		
			Bridgework, 55 br		
			=Aristophanes (GB), 48 ch		
			=Trevisa (ARG), 51 ch		
			Hoist the Flag, 68 b		
			Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 0.88%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.47%	Unique Ancestors: 349/510

Dosage Information	
Dosage Profile: 2 2 11 1 0	
Dosage Index: 1.46	Center of Distribution: +0.31

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Redoute's Choice (AUS) -- Zenyatta**

Based on the cross of Redoute's Choice (AUS)/Mr. Prospector and his sons and grandsons

C

Variant = 1.10

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	148	Weanlings	-	-	-	Starters	13	145	19
Total Starters	148	Yearlings	1	\$134,186	\$134,186	Winners	1	98	6
		2YOs	-	-	-	SW	-	11	-

Sire		Broodmare Sire	
Sire Name	=Redoute's Choice (AUS)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.85	Broodmare Sire AEI	1.35
Progeny AWD	7.00 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Miss Finland (AUS) (\$3,549,188)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	211	117	94	1,079	59,835
Starters (% Foals of Racing Age)	148 (70%)	88 (75%)	60 (64%)	744 (69%)	42,266 (71%)
Winners (% Starters)	100 (68%)	58 (66%)	42 (70%)	577 (78%)	28,195 (67%)
SW (% Starters)	11 (7%)	5 (6%)	6 (10%)	95 (13%)	2,178 (5%)
Earnings	\$12,408,092	\$4,991,526	\$7,416,566	\$69,819,708	\$2,771,723,218
Avg Distance Raced	7.10 f	7.17 f	6.97 f	7.20 f	7.42 f
Avg Winning Distance	7.02 f	7.17 f	6.82 f	7.00 f	7.30 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
MISS FINLAND (AUS)	Mare	2003	Redoute's Choice (AUS)/Woodman	G1SW
GALLICA (AUS)	Mare	2005	Redoute's Choice (AUS)/Kingmambo	G1SW
GALAH (AUS)	Horse	2008	Redoute's Choice (AUS)/Distorted Humor	G2SW
ALZORA (AUS)	Filly	2009	Redoute's Choice (AUS)/Gulch	G3SW
GET SQUARE (AUS)	Horse	2003	Redoute's Choice (AUS)/Thunder Gulch	G3SW
SHE'S CLEAN (AUS)	Mare	2008	Redoute's Choice (AUS)/End Sweep	SW
TIME THIEF (AUS)	Horse	2005	Redoute's Choice (AUS)/Jade Hunter	SW
TRANQUILITY (AUS)	Mare	2006	Redoute's Choice (AUS)/Umatilla (NZ)	SW
ELZAAM (AUS)	Horse	2008	Redoute's Choice (AUS)/Kingmambo	SW
SWISH TRISH (AUS)	Mare	2002	Redoute's Choice (AUS)/Geiger Counter	SW
WALES (AUS)	Colt	2009	Redoute's Choice (AUS)/Jade Robbery	SW
Solid Choice (AUS)	Gelding	2006	Redoute's Choice (AUS)/Gone West	G1SP
Common Objective (AUS)	Gelding	2004	Redoute's Choice (AUS)/Seeking the Gold	G2SP
Maraatib (AUS)	Filly	2009	Redoute's Choice (AUS)/Woodman	G2SP
Shelford (AUS)	Colt	2009	Redoute's Choice (AUS)/Woodman	G2SP

Pedigree and racing information provided by:



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HYPOTHETICAL: Oxbow -- Zenyatta

Based on the cross of Awesome Again and his sons/Mr. Prospector and his sons and grandsons

B+
Variant = 2.13

Hypothetical Foal	Oxbow, 10 b	Awesome Again, 94 b	Deputy Minister, 79 dk b/	Vice Regent, 67 ch	Northern Dancer, 61 b
				Victoria Regina, 58 ch	
			Primal Force, 87 b	Mint Copy, 70 dk b/	Bunty's Flight, 53 dk b
				Blushing Groom (FR), 74 ch	Shakney, 64 dk b/
			Prime Prospect, 78 b	Red God, 54 ch	
		Tizamazing, 02 dk b/	Cee's Tizzy, 87 gr/ro	Relaunch, 76 gr	Runaway Bride (GB), 62 b
				Tizly, 81 b	Mr. Prospector, 70 b
			Cee's Song, 86 dk b/	Seattle Song, 81 dk b/	Square Generation, 69 ch
				Lonely Dancer, 75 b	In Reality, 64 b
				Seattle Slew, 74 dk b/	Foggy Note, 65 gr
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Lyphard, 69 b
				Coup de Folie, 82 b	*Tizna, 69 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Raise a Native, 61 ch
				=Waterway (FR), 76 ch	Gold Digger, 62 b
				Roberto, 69 b	Halo, 69 dk b/
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Sharp Queen, 65 b	Raise the Standard, 78 b
				For the Flag, 78 b	=Petingo (GB), 65 b
			In the Offing, 73 b	*Forli, 63 ch	=La Milo (GB), 63 ch
				Hoist the Flag, 68 b	Riverman, 69 b
				Mrs. Peterkin, 65 b	=Boulevard (IRE), 68 ch

Pedigree Statistics	
Coefficient of Relatedness: 0.88%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.26%	Unique Ancestors: 384/510

Dosage Information	
Dosage Profile: 2 0 6 0 0	
Dosage Index: 1.67	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information:** visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI:** Average Earnings Index; **AWD:** Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Oxbow -- Zenyatta**

Based on the cross of Awesome Again and his sons/Mr. Prospector and his sons and grandsons

B+

Variant = 2.13

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/Broodmare Sire Cross	-	Weanlings	-	-	-	Starters	246	163	100
Additional Starters on Rated Cross	268	Yearlings	-	-	-	Winners	165	44	34
Total Starters	268	2YOs	-	-	-	SW	18	3	4

Sire		Broodmare Sire	
Sire Name	Oxbow	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	413	208	205	1,768	81,025
Starters (% Foals of Racing Age)	268 (65%)	149 (72%)	119 (58%)	1,100 (62%)	58,239 (72%)
Winners (% Starters)	195 (73%)	113 (76%)	82 (69%)	770 (70%)	39,898 (69%)
SW (% Starters)	22 (8%)	11 (7%)	11 (9%)	82 (7%)	2,983 (5%)
Earnings	\$23,266,388	\$14,051,909	\$9,214,479	\$87,578,546	\$3,587,862,220
Avg Distance Raced	7.19 f	7.29 f	7.02 f	7.21 f	7.19 f
Avg Winning Distance	7.12 f	7.13 f	7.11 f	7.32 f	7.09 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
AWESOME GEM	Gelding	2003	Awesome Again/Pentelicus	G1SW
AWESOME FEATHER	Mare	2008	Awesome of Course/Gone West	G1SW
BETTER LUCKY	Filly	2009	Ghostzapper/Seeking the Gold	G1SW
STARSHIP TRUFFLES	Filly	2009	Ghostzapper/Not For Love	G1SW
ARENA ELVIRA	Mare	2007	Ghostzapper/Twining	G2SW
HEAR THE GHOST	Gelding	2010	Ghostzapper/Coronado's Quest	G2SW
HUNTERS BAY	Horse	2007	Ghostzapper/Smoke Glacken	G3SW
TESSA BLUE	Mare	2004	Awesome Again/Conquistador Cielo	G3SW
WINNING MACHINE	Gelding	2006	Tocet/Carson City	G3SW
AWESOME ACT	Ridgling	2007	Awesome Again/Mr. Prospector	G3SW
WINE PRINCESS	Filly	2009	Ghostzapper/Jade Hunter	G3SW
TOCCETIVE	Gelding	2009	Tocet/Two Punch	G3SW
PACIFIC OCEAN	Gelding	2007	Ghostzapper/Unbridled	G3SW
ANGEL TERRACE	Filly	2009	Ghostzapper/Gone West	G3SW
REDBUD ROAD	Filly	2009	Awesome of Course/Tactical Advantage	SW

Pedigree and racing information provided by:



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HYPOTHETICAL: Animal Kingdom -- Zenyatta

Based on the cross of Leroidesanimaux (BRZ) and his sons/Mr. Prospector and his sons and grandsons

A
Variant = 3.31

Hypothetical Foal	Animal Kingdom, 08 ch	Leroidesanimaux (BRZ), 00 ch	Candy Stripes, 82 ch	Blushing Groom (FR), 74 ch	Red God, 54 ch	
				Bubble Company (FR), 77 ch	Runaway Bride (GB), 62 b	
			Dissemble (GB), 89 ch	=Ahonoora (GB), 75 ch	Lyphard, 69 b	
				=Kerali (GB), 84 ch	Prodice (FR), 69 ch	
			Dalia (GER), 01 b	=Acatenango (GER), 82 ch	=Surumu (GER), 74 ch	*Lorenzaccio, 65 ch
					=Aggravate, 66 b	=Helen Nichols, 66 ch
		=Dynamis (IRE), 91 b		Dancing Brave, 83 b	=High Line (GB), 66 ch	
				=Diasprina (GER), 86 b	Sookera, 75 dk b/	
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	=Literat (GER), 65 b
					Coup de Folie, 82 b	=Surama (GER), 70 blk
				Helen Street (GB), 82 b	=Troy (GB), 76 b	*Aggressor II, 55 b
					=Waterway (FR), 76 ch	=Raven Locks, 45 blk
	Vertigineux, 95 dk b/			Kris S., 77 dk b/	Roberto, 69 b	Lyphard, 69 b
					Sharp Queen, 65 b	Navajo Princess, 74 b
			For the Flag, 78 b	*Forli, 63 ch	=Aspros (GER), 77 b	
				In the Offing, 73 b	=Dorle (GB), 74 b	

Pedigree Statistics	
Coefficient of Relatedness: 0.39%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 0.90%	Unique Ancestors: 400/510

Dosage Information	
Dosage Profile: 2 0 6 0 0	
Dosage Index: 1.67	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



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**HYPOTHETICAL: Animal Kingdom -- Zenyatta**

Based on the cross of Leroidesanimaux (BRZ) and his sons/Mr. Prospector and his sons and grandsons

A

Variant = 3.31

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	31	Weanlings	-	-	-	Starters	28	24	16
Total Starters	31	Yearlings	-	-	-	Winners	17	12	8
		2YOs	-	-	-	SW	2	1	-

Sire		Broodmare Sire	
Sire Name	Animal Kingdom	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	51	24	27	200	40,239
Starters (% Foals of Racing Age)	31 (61%)	15 (62%)	16 (59%)	128 (64%)	29,094 (72%)
Winners (% Starters)	27 (87%)	14 (93%)	13 (81%)	81 (63%)	20,077 (69%)
SW (% Starters)	3 (10%)	1 (7%)	2 (12%)	7 (5%)	1,618 (6%)
Earnings	\$2,110,419	\$682,805	\$1,427,614	\$14,566,237	\$1,814,564,022
Avg Distance Raced	7.07 f	7.24 f	6.88 f	7.23 f	7.28 f
Avg Winning Distance	7.15 f	7.32 f	7.05 f	7.06 f	7.19 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SARAH'S SECRET	Mare	2008	Leroidesanimaux (BRZ)/Luhuk	G2SW
AQUITANIA	Mare	2008	Leroidesanimaux (BRZ)/Iron	SW
GREAT WARRIOR (BRZ)	Horse	2008	Leroidesanimaux (BRZ)/Seeking the Gold	SW
La Reine Lionne	Mare	2007	Leroidesanimaux (BRZ)/Unbridled	G2SP
Crimson Knight	Gelding	2008	Leroidesanimaux (BRZ)/Numerous	G2SP
Princess Mara	Mare	2008	Leroidesanimaux (BRZ)/Smart Strike	Wnr
Mahindar	Mare	2007	Leroidesanimaux (BRZ)/Quiet American	Wnr
Come Acorkin	Filly	2009	Leroidesanimaux (BRZ)/Unbridled	Wnr
La Reine de Mots	Mare	2008	Leroidesanimaux (BRZ)/Numerous	Wnr
Guanabara Gal	Mare	2008	Leroidesanimaux (BRZ)/Mining	Wnr
The Real McCoy	Filly	2009	Leroidesanimaux (BRZ)/Mutakddim	Wnr
Rei	Colt	2010	Leroidesanimaux (BRZ)/Sefapiano	Wnr
Badleroibrown	Horse	2008	Leroidesanimaux (BRZ)/Western Winter	Wnr
Courtnmollyanne	Mare	2007	Leroidesanimaux (BRZ)/Idabel	Wnr
Leroy's Pride	Gelding	2007	Leroidesanimaux (BRZ)/Not For Love	Wnr

Pedigree and racing information provided by:





HYPOTHETICAL: Distorted Humor -- Zenyatta

Based on the cross of Distorted Humor/Mr. Prospector and his sons and grandsons

A
Variant = 2.98

Hypothetical Foal	Distorted Humor, 93 ch	Forty Niner, 85 ch	Mr. Prospector, 70 b	Raise a Native, 61 ch	Native Dancer, 50 gr		
				Gold Digger, 62 b	Raise You, 46 ch		
				Tom Rolfe, 62 b	Nashua, 52 b		
				Continue, 58 dk b/	Sequence, 46 dk b		
					*Ribot, 52 b		
				Pocahontas, 55 br			
		Danzig's Beauty, 87 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br		
				Pas de Nom, 68 dk b/	Natalma, 57 b		
				Mr. Leader, 66 b	Admiral's Voyage, 59 dk b/		
				Sweetest Chant, 78 b	*Petitioner, 52 b		
				Hail to Reason, 58 br			
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch	Jolie Deja, 54 b	
				Coup de Folie, 82 b	Gold Digger, 62 b	Sailor, 52 ch	
				=Troy (GB), 76 b	Halo, 69 dk b/	Gay Rig, 56 br	
				=Waterway (FR), 76 ch	Raise the Standard, 78 b		
				Helen Street (GB), 82 b	=Petingo (GB), 65 b		
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	=La Milo (GB), 63 ch	Riverman, 69 b	Hail to Reason, 58 br
				Sharp Queen, 65 b	=Boulevard (IRE), 68 ch	Bramalea, 59 dk b/	*Princequillo, 40 b
				*Forli, 63 ch	=Aristophanes (GB), 48 ch	Bridgework, 55 br	=Trevisa (ARG), 51 ch
				For the Flag, 78 b	In the Offing, 73 b	Hoist the Flag, 68 b	Mrs. Peterkin, 65 b

Pedigree Statistics	
Coefficient of Relatedness: 4.79%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.63%	Unique Ancestors: 337/510

Dosage Information	
Dosage Profile: 6 2 11 0 1	
Dosage Index: 2.08	Center of Distribution: +0.60

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Distorted Humor -- Zenyatta**

Based on the cross of Distorted Humor/Mr. Prospector and his sons and grandsons

A

Variant = 2.98

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/ Broodmare Sire Cross	-	Weanlings	-	-	-	Starters	46	41	30
Additional Starters on Rated Cross	56	Yearlings	-	-	-	Winners	27	15	11
Total Starters	56	2YOs	-	-	-	SW	5	2	-

Sire		Broodmare Sire	
Sire Name	Distorted Humor	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.22	Broodmare Sire AEI	1.35
Progeny AWD	7.13 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Drosselmeyer (\$3,728,170)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	80	44	36	1,101	48,874
Starters (% Foals of Racing Age)	56 (70%)	33 (75%)	23 (64%)	866 (79%)	35,507 (73%)
Winners (% Starters)	41 (73%)	27 (82%)	14 (61%)	683 (79%)	24,274 (68%)
SW (% Starters)	7 (12%)	5 (15%)	2 (9%)	107 (12%)	1,911 (5%)
Earnings	\$6,339,918	\$5,050,203	\$1,289,715	\$91,767,991	\$2,316,743,594
Avg Distance Raced	7.87 f	8.10 f	7.18 f	7.13 f	7.37 f
Avg Winning Distance	8.31 f	8.84 f	7.01 f	7.07 f	7.26 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
FLOWER ALLEY	Horse	2002	Distorted Humor/Lycius	G1SW
SHARP HUMOR	Horse	2003	Distorted Humor/Hansel	G2SW
UNBRIDLED HUMOR	Mare	2007	Distorted Humor/Unbridled	G3SW
DISTORTED REALITY	Horse	2004	Distorted Humor/Unbridled	SW
VILLANESCA	Filly	2009	Distorted Humor/Timber Country	SW
INFINITE RESOURCE	Horse	2004	Distorted Humor/Mining	SW
SEÑOR AMIGO	Horse	2000	Distorted Humor/Conquistador Cielo	SW
Positively	Colt	2010	Distorted Humor/Mr. Prospector	G3SP
Native Playboy	Gelding	2005	Distorted Humor/Not For Love	SP
Outrageouslyfunny	Horse	2002	Distorted Humor/Quiet American	SP
Alseera	Mare	2008	Distorted Humor/Unbridled	SP
Sensational Humor	Gelding	2003	Distorted Humor/Mining	Wnr
Humorous Gal	Mare	2003	Distorted Humor/Roy	Wnr
Amelie (JPN)	Filly	2010	Distorted Humor/Jade Hunter	Wnr
Il Postino	Horse	2006	Distorted Humor/Black Tie Affair (IRE)	Wnr

Pedigree and racing information provided by:



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HYPOTHETICAL: War Front -- Zenyatta
 Based on the cross of Danzig and his sons/Street Cry (IRE)

A++
 Variant = 10.91

Hypothetical Foal	War Front, 02 b	Danzig, 77 b	Northern Dancer, 61 b	Nearctic, 54 br	=Nearco (ITY), 35 br
				Natalma, 57 b	*Lady Angela, 44 ch
			Pas de Nom, 68 dk b/	Admiral's Voyage, 59 dk b/	Native Dancer, 50 gr
				*Petitioner, 52 b	Almahmoud, 47 ch
					Crafty Admiral, 48 b
		Starry Dreamer, 94 gr/ro	Rubiano, 87 gr/ro	Fappiano, 77 b	Olympia Lou, 52 br
				Ruby Slippers, 82 ro	=Petition (GB), 44 dk b/
			Lara's Star, 81 b	*Forli, 63 ch	=Steady Aim (GB), 43 b
				True Reality, 73 b	Mr. Prospector, 70 b
					Killaloe, 70 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Nijinsky II, 67 b	Moon Glitter, 72 ro
				Coup de Folie, 82 b	=Aristophanes (GB), 48 ch
			Helen Street (GB), 82 b	=Troy (GB), 76 b	=Trevisa (ARG), 51 ch
				=Waterway (FR), 76 ch	Round Table, 54 b
					Secret Promise, 64 gr
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Sharp Queen, 65 b	Gold Digger, 62 b
			For the Flag, 78 b	*Forli, 63 ch	Halo, 69 dk b/
				In the Offing, 73 b	Raise the Standard, 78 b
					=Petingo (GB), 65 b

Pedigree Statistics	
Coefficient of Relatedness: 3.42%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.63%	Unique Ancestors: 350/510

Dosage Information	
Dosage Profile: 3 5 14 0 0	
Dosage Index: 2.14	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:





HYPOTHETICAL: War Front -- Zenyatta
Based on the cross of Danzig and his sons/Street Cry (IRE)

A++
Variant = 10.91

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/ Broodmare Sire Cross	-	Weanlings	1	\$240,000	\$240,000	Starters	8	10	3
Additional Starters on Rated Cross	11	Yearlings	2	\$445,000	\$445,000	Winners	5	4	1
Total Starters	11	2YOs	-	-	-	SW	2	1	-

Sire		Broodmare Sire	
Sire Name	War Front	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.61	Broodmare Sire AEI	1.35
Progeny AWD	7.14 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Warning Flag (\$1,404,437)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	17	11	6	66,926	184
Starters (% Foals of Racing Age)	11 (65%)	7 (64%)	4 (67%)	45,267 (68%)	73 (40%)
Winners (% Starters)	9 (82%)	6 (86%)	3 (75%)	29,328 (65%)	40 (55%)
SW (% Starters)	2 (18%)	2 (29%)	-	2,261 (5%)	4 (5%)
Earnings	\$321,840	\$233,004	\$88,836	\$2,140,246,896	\$2,462,969
Avg Distance Raced	6.66 f	6.86 f	6.18 f	7.41 f	6.78 f
Avg Winning Distance	7.06 f	7.19 f	6.49 f	7.29 f	7.04 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
KIR ROYAL (ARG)	Colt	2010	Exchange Rate/Street Cry (IRE)	G3SW
GAUTIER	Horse	2007	Belong to Me/Street Cry (IRE)	G3SW
Ultimo Sueno (ARG)	Filly	2010	Exchange Rate/Street Cry (IRE)	G1SP
Ruble	Colt	2010	Exchange Rate/Street Cry (IRE)	Wnr
Olympic Avenue	Filly	2010	Hard Spun/Street Cry (IRE)	Wnr
Gravitational (AUS)	Colt	2010	Astronomer Royal/Street Cry (IRE)	Wnr
Lilox (ARG)	Colt	2009	Exchange Rate/Street Cry (IRE)	Wnr
Sefaat (GB)	Filly	2011	Haatef/Street Cry (IRE)	Wnr
Hardware	Gelding	2010	Hard Spun/Street Cry (IRE)	Wnr
Miss Smeaton (AUS)	Filly	2009	Librettist/Street Cry (IRE)	PI
Borseggiatore	Colt	2011	Hard Spun/Street Cry (IRE)	Rnr
Albert the Bold	Colt	2011	War Front/Street Cry (IRE)	Unr
Carver (AUS)	Colt	2011	Ad Valorem/Street Cry (IRE)	Unr
Hanalei Memories	Filly	2010	Hard Spun/Street Cry (IRE)	Unr
Intergalactic (AUS)	Filly	2011	Astronomer Royal/Street Cry (IRE)	Unr

Pedigree and racing information provided by:





HYPOTHETICAL: Ghostzapper -- Zenyatta
Based on the cross of Ghostzapper/Mr. Prospector and his sons and grandsons

A++
Variant = 6.98

Hypothetical Foal	Ghostzapper, 00 b	Awesome Again, 94 b	Deputy Minister, 79 dk b/	Vice Regent, 67 ch	Northern Dancer, 61 b	
				Mint Copy, 70 dk b/	Victoria Regina, 58 ch	
			Primal Force, 87 b	Blushing Groom (FR), 74 ch	Bunty's Flight, 53 dk b	
				Prime Prospect, 78 b	Shakney, 64 dk b/	
			Baby Zip, 91 b	Relaunch, 76 gr	In Reality, 64 b	Red God, 54 ch
					Foggy Note, 65 gr	Runaway Bride (GB), 62 b
		Thirty Zip, 83 dk b/	Tri Jet, 69 dk b/	Sailaway, 76 b	Mr. Prospector, 70 b	
					Square Generation, 69 ch	
			Machiavellian, 87 dk b/	Coup de Folie, 82 b	Intentionally, 56 blk	My Dear Girl, 57 ch
					Mr. Prospector, 70 b	The Axe II, 58 gr
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Haze, 53 b	Silver Song, 57 gr
					=Waterway (FR), 76 ch	Jester, 55 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Kris S., 77 dk b/	Quick Wit, 56 ch	Halo, 69 dk b/	
				Roberto, 69 b	Raise the Standard, 78 b	
		Vertigineux, 95 dk b/	For the Flag, 78 b	Sharp Queen, 65 b	Raise a Native, 61 ch	
				*Forli, 63 ch	Gold Digger, 62 b	
		In the Offing, 73 b		Bramalea, 59 dk b/	=La Milo (GB), 63 ch	
				Mrs. Peterkin, 65 b	Riverman, 69 b	

Pedigree Statistics

Coefficient of Relatedness: 0.98%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.12%	Unique Ancestors: 379/510

Dosage Information

Dosage Profile: 3 0 7 0 0	
Dosage Index: 1.86	Center of Distribution: +0.60

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



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**HYPOTHETICAL: Ghostzapper -- Zenyatta**

Based on the cross of Ghostzapper/Mr. Prospector and his sons and grandsons

A++

Variant = 6.98

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	66	Weanlings	-	-	-	Starters	61	50	32
Total Starters	66	Yearlings	-	-	-	Winners	40	18	16
		2YOs	-	-	-	SW	8	3	3

Sire		Broodmare Sire	
Sire Name	Ghostzapper	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.14	Broodmare Sire AEI	1.35
Progeny AWD	7.18 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Stately Victor (\$950,704)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	89	40	49	278	43,405
Starters (% Foals of Racing Age)	66 (74%)	32 (80%)	34 (69%)	178 (64%)	31,355 (72%)
Winners (% Starters)	54 (82%)	26 (81%)	28 (82%)	134 (75%)	21,820 (70%)
SW (% Starters)	12 (18%)	4 (12%)	8 (24%)	18 (10%)	1,855 (6%)
Earnings	\$6,962,099	\$2,910,693	\$4,051,406	\$14,707,119	\$2,132,769,696
Avg Distance Raced	7.18 f	6.97 f	7.45 f	7.29 f	7.29 f
Avg Winning Distance	7.07 f	6.79 f	7.36 f	7.23 f	7.18 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
BETTER LUCKY	Filly	2009	Ghostzapper/Seeking the Gold	G1SW
STARSHIP TRUFFLES	Filly	2009	Ghostzapper/Not For Love	G1SW
ARENA ELVIRA	Mare	2007	Ghostzapper/Twining	G2SW
HEAR THE GHOST	Gelding	2010	Ghostzapper/Coronado's Quest	G2SW
HUNTERS BAY	Horse	2007	Ghostzapper/Smoke Glacken	G3SW
WINE PRINCESS	Filly	2009	Ghostzapper/Jade Hunter	G3SW
PACIFIC OCEAN	Gelding	2007	Ghostzapper/Unbridled	G3SW
ANGEL TERRACE	Filly	2009	Ghostzapper/Gone West	G3SW
GHOST IS CLEAR	Gelding	2008	Ghostzapper/Gulch	SW
GRECIAN MAIDEN	Mare	2007	Ghostzapper/Two Punch	SW
ELGHAYOOR	Filly	2010	Ghostzapper/Gone West	SW
SUDDEN GHOST	Filly	2009	Ghostzapper/Raj Waki	SW
Myriad	Filly	2009	Ghostzapper/Unbridled	SP
Puzzling	Mare	2008	Ghostzapper/Seeking the Gold	SP
Wild Flapper (JPN)	Filly	2009	Ghostzapper/Smoke Glacken	Wnr

Pedigree and racing information provided by:



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HYPOTHETICAL: =Dubawi (IRE) -- Zenyatta
Based on the cross of Dubawi (IRE)/Mr. Prospector and his sons and grandsons

B
Variant = 1.89

Hypothetical Foal	=Dubawi (IRE), 02 b	=Dubai Millennium (GB), 96 b	Seeking the Gold, 85 b	Mr. Prospector, 70 b	Raise a Native, 61 ch		
				Con Game, 74 dk b/	Gold Digger, 62 b		
			Colorado Dancer (IRE), 86 dk b/	Shareef Dancer, 80 b	Buckpasser, 63 b		
				Fall Aspen, 76 ch	Broadway, 59 b		
		Zomaradah (GB), 95 b	=Deploy (GB), 87 b	=Shirley Heights (GB), 75 b	Northern Dancer, 61 b		
				Slightly Dangerous, 79 b	Sweet Alliance, 74 b		
			=Jawaher (IRE), 89 b	Dancing Brave, 83 b	Pretense, 63 dk b/	Change Water, 69 ch	
				=High Tern (IRE), 82 gr	=Hardiemma, 69 b	Roberto, 69 b	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch		
				Coup de Folie, 82 b	Gold Digger, 62 b		
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/	Raise the Standard, 78 b	
				=Waterway (FR), 76 ch	=Petingo (GB), 65 b	=La Milo (GB), 63 ch	
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Riverman, 69 b	=Boulevard (IRE), 68 ch	
				Sharp Queen, 65 b	Hail to Reason, 58 br	Bramalea, 59 dk b/	
			For the Flag, 78 b	*Forli, 63 ch	*Princequillo, 40 b	Bridgework, 55 br	
				In the Offing, 73 b	=Aristophanes (GB), 48 ch	=Trevisa (ARG), 51 ch	
					Hoist the Flag, 68 b		
					Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 3.22%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.61%	Unique Ancestors: 335/510

Dosage Information	
Dosage Profile: 2 0 7 0 1	
Dosage Index: 1.22	Center of Distribution: +0.20

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information:** visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI:** Average Earnings Index; **AWD:** Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Dubawi (IRE) -- Zenyatta**

Based on the cross of Dubawi (IRE)/Mr. Prospector and his sons and grandsons

B

Variant = 1.89

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	43	Weanlings	-	-	-	Starters	4	43	21
Total Starters	43	Yearlings	-	-	-	Winners	-	20	9
		2YOs	-	-	-	SW	-	4	1

Sire		Broodmare Sire	
Sire Name	=Dubawi (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.36	Broodmare Sire AEI	1.35
Progeny AWD	8.40 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Monterosso (GB) (\$7,403,790)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	57	25	32	665	32,713
Starters (% Foals of Racing Age)	43 (75%)	19 (76%)	24 (75%)	478 (72%)	22,524 (69%)
Winners (% Starters)	25 (58%)	12 (63%)	13 (54%)	311 (65%)	14,413 (64%)
SW (% Starters)	4 (9%)	1 (5%)	3 (12%)	52 (11%)	975 (4%)
Earnings	\$3,502,328	\$1,354,593	\$2,147,735	\$43,337,823	\$1,394,127,453
Avg Distance Raced	8.00 f	7.94 f	8.07 f	8.15 f	7.69 f
Avg Winning Distance	8.19 f	8.69 f	7.65 f	8.42 f	7.55 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SECRET ADMIRER (AUS)	Mare	2007	Dubawi (IRE)/Secret Savings	G1SW
PRINCE BISHOP (IRE)	Gelding	2007	Dubawi (IRE)/Prospect Bay	G2SW
SPLIT TROIS (FR)	Mare	2008	Dubawi (IRE)/Zafonic	G3SW
SHAMAL WIND (AUS)	Filly	2009	Dubawi (IRE)/Machiavellian	SW
Hazaz (IRE)	Colt	2009	Dubawi (IRE)/Fusaichi Pegasus	G3SP
Dubawi King (GB)	Gelding	2007	Dubawi (IRE)/Woodman	SP
La Mouche (GB)	Mare	2008	Dubawi (IRE)/Bahhare	SP
Faithful One (IRE)	Mare	2007	Dubawi (IRE)/Machiavellian	SP
Raseed (AUS)	Gelding	2007	Dubawi (IRE)/Distant View	Wnr
Arabian Gold (AUS)	Filly	2010	Dubawi (IRE)/Vettori (IRE)	Wnr
Royal Island (AUS)	Gelding	2009	Dubawi (IRE)/Umatilla (NZ)	Wnr
Star Surprise (GB)	Horse	2008	Dubawi (IRE)/King's Best	Wnr
Comradeship (IRE)	Horse	2007	Dubawi (IRE)/Zafonic	Wnr
Poison Pill (AUS)	Gelding	2007	Dubawi (IRE)/Mr Henrysee	Wnr
Dutiful (GB)	Gelding	2007	Dubawi (IRE)/Lycius	Wnr

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HYPOTHETICAL: Palace Malice -- Zenyatta

Based on the cross of Smart Strike and his sons and grandsons/Mr. Prospector and his sons and grandsons

D
Variant = 0.07

Hypothetical Foal	Palace Malice, 10 b	Curlin, 04 ch	Smart Strike, 92 b	Mr. Prospector, 70 b	Raise a Native, 61 ch	
				Classy 'n Smart, 81 b	Gold Digger, 62 b	
				Deputy Minister, 79 dk b/	Smarten, 76 dk b/ No Class, 74 b	
			Sherriff's Deputy, 94 b	Barbarika, 85 b	Vice Regent, 67 ch Mint Copy, 70 dk b/	
				Royal Anthem, 95 b	Theatrical (IRE), 82 dk b/	Bates Motel, 79 b War Exchange, 72 gr
					In Neon, 82 b	Nureyev, 77 b Tree of Knowledge (IRE), 77 b
		Palace Rumor, 03 b	Whisperifyoudare, 97 b	Red Ransom, 87 b	Ack Ack, 66 b Shamara, 73 ch	
				Stellar Affair, 90 gr	Roberto, 69 b Arabia, 77 b	
				Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Skywalker, 82 dk b/ Fawn and Hahn, 86 gr
			Helen Street (GB), 82 b		Coup de Folie, 82 b	Raise the Standard, 78 b
					=Troy (GB), 76 b	=Petingo (GB), 65 b =La Milo (GB), 63 ch
			Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b
	Sharp Queen, 65 b	Hail to Reason, 58 br Bramalea, 59 dk b/ *Princequillo, 40 b Bridgework, 55 br				
	For the Flag, 78 b	*Forli, 63 ch			=Aristophanes (GB), 48 ch =Trevisa (ARG), 51 ch	
		In the Offing, 73 b		Hoist the Flag, 68 b Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 2.54%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.21%	Unique Ancestors: 370/510

Dosage Information	
Dosage Profile: 2 2 8 0 0	
Dosage Index: 2.00	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Palace Malice -- Zenyatta**

Based on the cross of Smart Strike and his sons and grandsons/Mr. Prospector and his sons and grandsons

D

Variant = 0.07

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	132	Weanlings	-	-	-	Starters	112	106	43
Total Starters	132	Yearlings	-	-	-	Winners	55	44	15
		2YOs	-	-	-	SW	1	1	-

Sire		Broodmare Sire	
Sire Name	Palace Malice	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	199	97	102	2,431	68,718
Starters (% Foals of Racing Age)	132 (66%)	70 (72%)	62 (61%)	1,640 (67%)	49,661 (72%)
Winners (% Starters)	93 (70%)	51 (73%)	42 (68%)	1,120 (68%)	34,182 (69%)
SW (% Starters)	2 (2%)	1 (1%)	1 (2%)	126 (8%)	2,671 (5%)
Earnings	\$4,265,077	\$2,634,305	\$1,630,772	\$131,789,622	\$2,962,326,191
Avg Distance Raced	6.77 f	7.04 f	6.34 f	7.58 f	7.14 f
Avg Winning Distance	7.01 f	7.18 f	6.67 f	7.54 f	7.07 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
FLASH FORWARD	Filly	2010	Curlin/Miswaki	SW
SUNDANCE KIT	Colt	2009	English Channel/Miner's Mark	SW
Strike Em Hard	Gelding	2001	Smart Strike/Cryptoclearance	G3SP
Ellenberger Park	Gelding	2008	Tenpins/On Target	SP
Easy Crossing	Colt	2009	English Channel/Sefapiano	SP
Seanchai	Filly	2009	English Channel/Zafonic	SP
Dingalingaling	Filly	2010	Tenpins/Petionville	SP
Channel Quest	Gelding	2009	English Channel/Coronado's Quest	SP
Coconut Popsicle	Mare	2002	Smart Strike/Marquetry	SP
Strikingly	Gelding	2000	Smart Strike/Unbridled	Wnr
Brave Sun	Horse	2004	Until Sundown/Thunder Gulch	Wnr
Strike Down	Gelding	2008	Tenpins/Smoke Glacken	Wnr
Yanky Sundown (FR)	Gelding	2005	Until Sundown/Allen's Prospect	Wnr
B's Lucky Strike	Gelding	2005	Smart Strike/Thunder Gulch	Wnr
Magicalcarpetride	Mare	2006	Smart Strike/Unbridled	Wnr

Pedigree and racing information provided by:



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**HYPOTHETICAL: Verrazano -- Zenyatta**

Based on the cross of More Than Ready and his sons/Mr. Prospector and his sons and grandsons

B

Variant = 1.69

Hypothetical Foal	Verrazano, 10 b	More Than Ready, 97 dk b/	Southern Halo, 83 b	Halo, 69 dk b/	Hail to Reason, 58 br
				Northern Sea, 74 b	Cosmah, 53 b
			Woodman's Girl, 90 b	Northern Dancer, 61 b	
			Woodman, 83 ch	Sea Saga, 68 ch	
			Becky Be Good, 81 b	Mr. Prospector, 70 b	
		Enchanted Rock, 04 ch	Giant's Causeway, 97 ch	Playmate, 75 ch	
				Naskra, 67 b	
			Storm Cat, 83 dk b/	Good Landing, 65 b	
			Mariah's Storm, 91 b	Storm Bird, 78 b	
			Chic Shirine, 84 b	Terlingua, 76 ch	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Rahy, 85 ch
				Too Chic, 79 dk b/	Immense, 79 b
			Helen Street (GB), 82 b	Mr. Prospector, 70 b	Raise a Native, 61 ch
			Coup de Folie, 82 b	Gold Digger, 62 b	
			=Troy (GB), 76 b	Blushing Groom (FR), 74 ch	
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Remedia, 71 b	
				Sharp Queen, 65 b	Raise a Native, 61 ch
			For the Flag, 78 b	Coup de Folie, 82 b	Gold Digger, 62 b
			Roberto, 69 b	Halo, 69 dk b/	Raise the Standard, 78 b
			In the Offing, 73 b	=Waterway (FR), 76 ch	=Petingo (GB), 65 b
		=La Milo (GB), 63 ch			
		Riverman, 69 b			
		=Boulevard (IRE), 68 ch			
		Hail to Reason, 58 br			
		Bramalea, 59 dk b/			
		*Princequillo, 40 b			
		Bridgework, 55 br			
		=Aristophanes (GB), 48 ch			
		=Trevisa (ARG), 51 ch			
		Hoist the Flag, 68 b			
		Mrs. Peterkin, 65 b			

Pedigree Statistics

Coefficient of Relatedness: 4.10%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.26%	Unique Ancestors: 327/510

Dosage Information

Dosage Profile: 3 0 11 0 0	
Dosage Index: 1.55	Center of Distribution: +0.43

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

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**HYPOTHETICAL: Verrazano -- Zenyatta**

Based on the cross of More Than Ready and his sons/Mr. Prospector and his sons and grandsons

B

Variant = 1.69

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	285	Weanlings	-	-	-	Starters	181	223	97
Total Starters	285	Yearlings	-	-	-	Winners	115	101	28
		2YOs	-	-	-	SW	8	11	1

Sire		Broodmare Sire	
Sire Name	Verrazano	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	426	206	220	2,822	95,224
Starters (% Foals of Racing Age)	285 (67%)	132 (64%)	153 (70%)	1,763 (62%)	66,975 (70%)
Winners (% Starters)	199 (70%)	99 (75%)	100 (65%)	1,104 (63%)	45,126 (67%)
SW (% Starters)	19 (7%)	3 (2%)	16 (10%)	109 (6%)	3,304 (5%)
Earnings	\$15,129,867	\$6,371,701	\$8,758,166	\$95,429,387	\$4,075,827,002
Avg Distance Raced	6.87 f	7.10 f	6.59 f	6.80 f	7.19 f
Avg Winning Distance	6.75 f	6.91 f	6.59 f	6.75 f	7.09 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SAMAREADY (AUS)	Filly	2009	More Than Ready/Secret Savings	G1SW
CARRY ON CUTIE (AUS)	Mare	2002	More Than Ready/Conquistarose	G1SW
MARY'S FOLLIES	Mare	2006	More Than Ready/Miswaki	G2SW
LOVE OF DUBAI	Mare	2005	More Than Ready/Prospect Bay	G3SW
UPTOWN BERTIE	Filly	2009	More Than Ready/De Niro	G3SW
MORE THAN LOVE	Filly	2009	More Than Ready/Zafonic	G3SW
TRAFFIC GUARD	Horse	2004	More Than Ready/Zafonic	SW
GRACE AND POWER	Mare	2005	More Than Ready/Defensive Play	SW
GET READY BERTIE	Mare	2004	More Than Ready/De Niro	SW
READY FOR FORTUNE	Mare	2005	More Than Ready/Fortunate Prospect	SW
FLORAMOUR (AUS)	Mare	2005	More Than Ready/Straight Strike	SW
ROAD READY	Gelding	2008	More Than Ready/Unbridled	SW
ARTISANAL	Mare	2008	More Than Ready/Native Prospector	SW
MAYBE SO	Colt	2010	More Than Ready/Grand Slam	SW
READY TO LIVE	Mare	2002	More Than Ready/Crafty Prospector	SW

Pedigree and racing information provided by:



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HYPOTHETICAL: =Acclamation (GB) -- Zenyatta
Based on the cross of Acclamation (GB)/Machiavellian and his sons and grandsons

A++
Variant = 17.34

Hypothetical Foal	=Acclamation (GB), 99 b	\$Royal Applause (GB), 93 b	=Wajib (IRE), 83 b	Try My Best, 75 b	Northern Dancer, 61 b	
			=Flying Melody (IRE), 79 b	=Coryana (IRE), 76 b	Sex Appeal, 70 ch	
				Auction Ring, 72 b	Sassafras (FR), 67 b	
			=Princess Athena (IRE), 85 b	=Ahonora (GB), 75 ch	=Whispering Star (gb), 63 ch	=Rosolini, 70 b
					*Lorenzaccio, 65 ch	Bold Bidder, 62 b
		=Helen Nichols, 66 ch		Hooplah, 65 b		
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	=Shopping Wise (GB), 65 b	=Floribunda (GB), 58 b	=Sound Track (GB), 57 ch
					=Sea Melody (GB), 57 b	=Peggy West (IRE), 56 ch
				Machiavellian, 87 dk b/	Mr. Prospector, 70 b	*Klairon, 52 b
						Coup de Folie, 82 b
	Helen Street (GB), 82 b				=Martial (IRE), 57 ch	
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	=Troy (GB), 76 b	=Quaker Girl, 61 gr	
					=Waterway (FR), 76 ch	=Princely Gift (GB), 51 b
			For the Flag, 78 b	Roberto, 69 b	=Astrentia (IRE), 53 ch	
				Sharp Queen, 65 b	*Tudor Minstrel, 44 br	
				*Forli, 63 ch	=Cowes (GB), 49 b	
			In the Offing, 73 b	Raise a Native, 61 ch		
				Gold Digger, 62 b		
				Halo, 69 dk b/		
				Raise the Standard, 78 b		
			=Petingo (GB), 65 b			
			=La Milo (GB), 63 ch			
			Riverman, 69 b			
			=Boulevard (IRE), 68 ch			
			Hail to Reason, 58 br			
			Bramalea, 59 dk b/			
			*Princequillo, 40 b			
			Bridgework, 55 br			
			=Aristophanes (GB), 48 ch			
			=Trevisa (ARG), 51 ch			
			Hoist the Flag, 68 b			
			Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 0.10%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 0.83%	Unique Ancestors: 381/510

Dosage Information	
Dosage Profile: 1 0 5 0 0	
Dosage Index: 1.40	Center of Distribution: +0.33

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information:** visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI:** Average Earnings Index; **AWD:** Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Acclamation (GB) -- Zenyatta**

Based on the cross of Acclamation (GB)/Machiavellian and his sons and grandsons

A++
 Variant = 17.34

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	10	Weanlings	-	-	-	Starters	-	10	6
Total Starters	10	Yearlings	-	-	-	Winners	-	6	4
		2YOs	-	-	-	SW	-	2	-

Sire		Broodmare Sire	
Sire Name	=Acclamation (GB)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.21	Broodmare Sire AEI	1.35
Progeny AWD	7.04 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Hitchens (IRE) (\$1,185,155)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	11	8	3	631	2,616
Starters (% Foals of Racing Age)	10 (91%)	7 (88%)	3 (100%)	503 (80%)	1,802 (69%)
Winners (% Starters)	6 (60%)	6 (86%)	-	317 (63%)	1,119 (62%)
SW (% Starters)	2 (20%)	2 (29%)	-	19 (4%)	102 (6%)
Earnings	\$1,270,779	\$1,269,206	\$1,573	\$16,756,296	\$133,819,021
Avg Distance Raced	7.03 f	6.64 f	12.50 f	7.23 f	8.51 f
Avg Winning Distance	6.91 f	6.91 f	-	7.05 f	8.39 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
DARK ANGEL (IRE)	Horse	2005	Acclamation (GB)/Machiavellian	G1SW
VANILOQUIO (IRE)	Colt	2009	Acclamation (GB)/Vettori (IRE)	SW
Roero (FR)	Gelding	2009	Acclamation (GB)/Titus Livius (FR)	SP
North Star Boy (IRE)	Gelding	2009	Acclamation (GB)/Machiavellian	Wnr
Russian Rocker (GB)	Gelding	2009	Acclamation (GB)/Vettori (IRE)	Wnr
Spanish Acclaim (GB)	Gelding	2007	Acclamation (GB)/Vettori (IRE)	Wnr
Cabaan (IRE)	Colt	2011	Acclamation (GB)/Machiavellian	PI
Ivanka (IRE)	Mare	2008	Acclamation (GB)/Machiavellian	PI
Wedding Wish (IRE)	Filly	2011	Acclamation (GB)/Machiavellian	Rnr
Blazing Storm (IRE)	Filly	2010	Acclamation (GB)/Machiavellian	Rnr
Mister Flump (IRE)	Horse	2008	Acclamation (GB)/Titus Livius (FR)	Unr

Note: This cross has fewer than 15 foals of racing age.

Pedigree and racing information provided by:



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**HYPOTHETICAL: Graydar -- Zenyatta**

Based on the cross of Unbridled's Song and his sons/Mr. Prospector and his sons and grandsons

D

Variant = 0.52

Hypothetical Foal	Graydar, 09 gr/ro	Unbridled's Song, 93 gr/ro	Unbridled, 87 b	Fappiano, 77 b	Mr. Prospector, 70 b
					Killaloe, 70 b
			Gana Facil, 81 ch	*Le Fabuleux, 61 ch	
				Charedi, 76 dk b/	
				=Fortino II (FR), 59 gr	
		Trolley Song, 83 gr/ro	Caro (IRE), 67 gr	=Chambord, 55 ch	
				Lucky Mel, 54 ch	
			Lucky Spell, 71 b	Incantation, 65 dk b/	
			Dehere, 91 b	Deputy Minister, 79 dk b/	Vice Regent, 67 ch
					Mint Copy, 70 dk b/
	Sweetest Smile, 98 dk b/	Sister Dot, 85 b	Secretariat, 70 ch		
				Sword Game, 76 dk b/	
		Cielo Otono, 93 dk b/	Conquistador Cielo, 79 b	Mr. Prospector, 70 b	
				K D Princess, 71 dk b/	
				For The Moment, 74 ch	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
					Gold Digger, 62 b
			Helen Street (GB), 82 b	Coup de Folie, 82 b	Halo, 69 dk b/
					Raise the Standard, 78 b
					=Petingo (GB), 65 b
Vertigineux, 95 dk b/		Kris S., 77 dk b/	=Troy (GB), 76 b	=La Milo (GB), 63 ch	
				Riverman, 69 b	
		For the Flag, 78 b	=Waterway (FR), 76 ch	=Boulevard (IRE), 68 ch	
			Roberto, 69 b	Hail to Reason, 58 br	
				Bramalea, 59 dk b/	
In the Offing, 73 b	Sharp Queen, 65 b	*Princequillo, 40 b			
		Bridgework, 55 br			
		=Aristophanes (GB), 48 ch			
	*Forli, 63 ch	=Trevisa (ARG), 51 ch			
		Hoist the Flag, 68 b			
		Mrs. Peterkin, 65 b			

Pedigree Statistics

Coefficient of Relatedness: 1.56%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.64%	Unique Ancestors: 381/510

Dosage Information

Dosage Profile: 3 4 7 0 0	
Dosage Index: 3.00	Center of Distribution: +0.71

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

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HYPOTHETICAL: Graydar -- Zenyatta

Based on the cross of Unbridled's Song and his sons/Mr. Prospector and his sons and grandsons

D
Variant = 0.52

Starters Considered in Rated Cross	
Direct Sire/ Broodmare Sire Cross	-
Additional Starters on Rated Cross	685
Total Starters	685

Auction Results - All Foals on Direct Sire/Broodmare Sire Cross			
Type	#Sold	Avg	Med
Weanlings	-	-	-
Yearlings	-	-	-
2YOs	-	-	-

Surface Performance for Rated Cross			
Type	Dirt	Turf	AW
Starters	633	339	223
Winners	375	75	83
SW	15	3	3

Sire	
Sire Name	Graydar
Sire AEI	-
Progeny AWD	-
Chief Earner	-

Broodmare Sire	
Broodmare Sire Name	Street Cry (IRE)
Broodmare Sire AEI	1.35
Progeny AWD as BM Sire	7.04 f
Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	1,087	544	543	6,080	104,361
Starters (% Foals of Racing Age)	685 (63%)	351 (65%)	334 (62%)	4,001 (66%)	73,693 (71%)
Winners (% Starters)	460 (67%)	247 (70%)	213 (64%)	2,696 (67%)	49,837 (68%)
SW (% Starters)	21 (3%)	10 (3%)	11 (3%)	178 (4%)	3,563 (5%)
Earnings	\$34,405,343	\$17,756,964	\$16,648,379	\$188,986,005	\$4,111,735,192
Avg Distance Raced	6.59 f	6.62 f	6.55 f	6.71 f	7.11 f
Avg Winning Distance	6.53 f	6.55 f	6.50 f	6.63 f	7.02 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
DULLAHAN	Colt	2009	Even the Score/Smart Strike	G1SW
FOREST MUSIC	Mare	2001	Unbridled's Song/Gone West	G2SW
PRAYING FOR CASH	Horse	2003	Songandaprayer/West by West	G3SW
BARRACUDA BOY	Gelding	2001	Unbridled's Song/Norquestor	G3SW
PATAKY KID	Colt	2010	Rockport Harbor/Gold Case	G3SW
LA VERITA	Mare	2006	Unbridled's Song/Gone West	SW
COUNTRY DIVA	Mare	2003	Songandaprayer/Tactical Advantage	SW
HERO FORCE	Colt	2010	Political Force/Grand Slam	SW
CELTIC CHANT	Mare	2008	Songandaprayer/Gone West	SW
DAYDREAMIN GRACIE	Mare	2008	Domestic Dispute/Piccolino	SW
MYSTIC	Gelding	2007	Unbridled's Song/Gone West	SW
SILVER LORD	Gelding	2003	Unbridled's Song/Miswaki	SW
STERLING MADAME	Mare	2008	Unbridled Energy/Luhuk	SW
BUDDHA LADY	Mare	2004	Buddha/Fappiano	SW
CAPELLA DANCER	Filly	2009	Rockport Harbor/Buddy	SW

Pedigree and racing information provided by:





HYPOTHETICAL: Tiznow -- Zenyatta

Based on the cross of Tiznow/Mr. Prospector and his sons and grandsons

B
Variant = 1.63

Hypothetical Foal	Tiznow, 97 b	Cee's Tizzy, 87 gr/ro	Relaunch, 76 gr	In Reality, 64 b	Intentionally, 56 blk
				Foggy Note, 65 gr	My Dear Girl, 57 ch
			Tizly, 81 b	Lyphard, 69 b	The Axe II, 58 gr
				*Tizna, 69 b	Silver Song, 57 gr
				Seattle Slew, 74 dk b/	Northern Dancer, 61 b
		Cee's Song, 86 dk b/	Seattle Song, 81 dk b/	Incantation, 65 dk b/	Goofed, 60 ch
				Nice Dancer, 69 b	=Trevieres, 56 b
			Lonely Dancer, 75 b	Sleep Lonely, 70 dk b/	=Noris, 58 b
				Mr. Prospector, 70 b	Bold Reasoning, 68 dk b/
				Coup de Folie, 82 b	My Charmer, 69 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Halo, 69 dk b/	Prince Blessed, 57 b
				=Troy (GB), 76 b	Magic Spell, 54 dk b
			Helen Street (GB), 82 b	=Waterway (FR), 76 ch	Northern Dancer, 61 b
				Roberto, 69 b	Nice Princess, 64 ch
				Sharp Queen, 65 b	Pia Star, 61 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	*Forli, 63 ch	Sulenan, 63 ch
				In the Offing, 73 b	Raise a Native, 61 ch
			For the Flag, 78 b	Hail to Reason, 58 br	Gold Digger, 62 b
				Bramalea, 59 dk b/	Raise the Standard, 78 b
				*Princequillo, 40 b	=Petingo (GB), 65 b

Pedigree Statistics	
Coefficient of Relatedness: 0.39%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 0.97%	Unique Ancestors: 383/510

Dosage Information	
Dosage Profile: 3 0 9 0 0	
Dosage Index: 1.67	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Tiznow -- Zenyatta**

Based on the cross of Tiznow/Mr. Prospector and his sons and grandsons

B

Variant = 1.63

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/ Broodmare Sire Cross	-	Weanlings	-	-	-	Starters	149	114	84
Additional Starters on Rated Cross	175	Yearlings	-	-	-	Winners	87	26	32
Total Starters	175	2YOs	-	-	-	SW	10	2	1

Sire		Broodmare Sire	
Sire Name	Tiznow	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.85	Broodmare Sire AEI	1.35
Progeny AWD	7.58 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Well Armed (\$5,179,803)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	246	112	134	676	66,993
Starters (% Foals of Racing Age)	175 (71%)	88 (79%)	87 (65%)	468 (69%)	48,792 (73%)
Winners (% Starters)	111 (63%)	62 (70%)	49 (56%)	294 (63%)	33,791 (69%)
SW (% Starters)	11 (6%)	5 (6%)	6 (7%)	30 (6%)	2,685 (6%)
Earnings	\$12,435,614	\$7,075,983	\$5,359,631	\$37,777,151	\$3,140,980,528
Avg Distance Raced	7.41 f	7.51 f	7.24 f	7.50 f	7.20 f
Avg Winning Distance	7.38 f	7.55 f	7.12 f	7.66 f	7.10 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
TIZ MIZ SUE	Mare	2007	Tiznow/Woodman	G1SW
BULLSBAY	Horse	2004	Tiznow/Lord Carson	G1SW
GEMOLOGIST	Colt	2009	Tiznow/Mr. Prospector	G1SW
TIZQUEENA	Mare	2005	Tiznow/Mr. Prospector	G2SW
LOVELY LIL	Mare	2007	Tiznow/Pentelicus	G2SW
TIZ NOW TIZ THEN	Gelding	2005	Tiznow/Seeking the Gold	SW
MODERN COWBOY	Horse	2007	Tiznow/West by West	SW
MERCHANT MARINE	Gelding	2004	Tiznow/Gone West	SW
IT TIZ	Mare	2007	Tiznow/Woodman	SW
LADY CHACE	Mare	2005	Tiznow/Carson City	SW
THOR'S DAUGHTER	Mare	2003	Tiznow/Gone West	SW
Big Tiz	Mare	2008	Tiznow/Carson City	G1SP
Fantasy of Flight	Mare	2008	Tiznow/Rubiano	G2SP
Tiz Sardonic Joe	Colt	2009	Tiznow/Distorted Humor	G2SP
Tizbig	Horse	2005	Tiznow/Afleet	G2SP

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HYPOTHETICAL: =Deep Impact (JPN) -- Zenyatta
Based on the cross of Sunday Silence and his sons/Machiavellian and his sons and grandsons
A+
Variant = 4.46

Hypothetical Foal	=Deep Impact (JPN), 02 b	Sunday Silence, 86 dk b/	Halo, 69 dk b/	Hail to Reason, 58 br	*Turn-to, 51 b		
				Cosmah, 53 b	Nothrdchance, 48 b		
			Wishing Well, 75 b	Understanding, 63 ch	Cosmic Bomb, 44 dk b		
				Mountain Flower, 64 b	Almahmoud, 47 ch		
			Wind in Her Hair (IRE), 91 b	Alzao, 80 b	Lyphard, 69 b	Promised Land, 54 gr	
					*Lady Rebecca, 71 b	Pretty Ways, 53 br	
		=Burghclere (GB), 77 b		=Busted (GB), 63 b	*Montpamasse II, 56 br		
				Highclere (GB), 71 b	Edelweiss, 59 b		
		Zenyatta, 04 dk b/		Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Northern Dancer, 61 b
						Coup de Folie, 82 b	Goofed, 60 ch
			Helen Street (GB), 82 b		=Troy (GB), 76 b	Sir Ivor, 65 b	
				=Waterway (FR), 76 ch	Pocahontas, 55 br		
	Roberto, 69 b			=Crepello (GB), 54 ch			
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	For the Flag, 78 b	Sharp Queen, 65 b	=Sans Le Sou (IRE), 57 b	
		*Forli, 63 ch			=Queen's Hussar (GB), 60 b		
		In the Offing, 73 b		Halo, 69 dk b/	=Highlight (GB), 58 b		
			Raise a Native, 61 ch	Gold Digger, 62 b			
			Raise the Standard, 78 b	Halo, 69 dk b/			

Pedigree Statistics	
Coefficient of Relatedness: 2.44%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.37%	Unique Ancestors: 356/510

Dosage Information	
Dosage Profile: 3 0 11 2 0	
Dosage Index: 1.13	Center of Distribution: +0.25

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



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**HYPOTHETICAL: =Deep Impact (JPN) -- Zenyatta**

Based on the cross of Sunday Silence and his sons/Machiavellian and his sons and grandsons

A+
 Variant = 4.46

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	1	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	75	Weanlings	1	\$323,940	\$323,940	Starters	55	66	1
Total Starters	76	Yearlings	-	-	-	Winners	30	25	1
		2YOs	-	-	-	SW	1	5	1

Sire		Broodmare Sire	
Sire Name	=Deep Impact (JPN)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	3.65	Broodmare Sire AEI	1.35
Progeny AWD	8.62 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Gentildonna (JPN) (\$9,915,751)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	93	44	49	26,761	2,947
Starters (% Foals of Racing Age)	76 (82%)	34 (77%)	42 (86%)	23,335 (87%)	1,917 (65%)
Winners (% Starters)	48 (63%)	24 (71%)	24 (57%)	14,603 (63%)	1,167 (61%)
SW (% Starters)	6 (8%)	4 (12%)	2 (5%)	583 (2%)	107 (6%)
Earnings	\$33,708,074	\$23,471,972	\$10,236,102	\$3,282,923,097	\$105,767,235
Avg Distance Raced	8.04 f	8.64 f	7.40 f	7.53 f	8.46 f
Avg Winning Distance	7.79 f	8.64 f	6.93 f	7.48 f	8.33 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
VICTOIRE PISA (JPN)	Horse	2007	Neo Universe (JPN)/Machiavellian	G1SW
VERXINA (JPN)	Filly	2009	Deep Impact (JPN)/Machiavellian	G1SW
TOSHI CANDY (JPN)	Mare	2006	Bubble Gum Fellow (JPN)/Machiavellian	G3SW
NORTHERN RIVER (JPN)	Horse	2008	Agnes Tachyon (JPN)/Machiavellian	G3SW
SWIFT CURRENT (JPN)	Horse	2001	Sunday Silence/Machiavellian	SW
NOT ALONE (JPN)	Horse	2005	Agnes Tachyon (JPN)/Machiavellian	SW
Meisho Dontaku (JPN)	Horse	2006	Manhattan Cafe (JPN)/Machiavellian	G1SP
Hemingway (JPN)	Colt	2010	Neo Universe (JPN)/Machiavellian	G3SP
Monroe Blond (JPN)	Mare	2002	Admire Vega (JPN)/Machiavellian	SP
Tosen Monarch (JPN)	Horse	2005	Agnes Tachyon (JPN)/Machiavellian	SP
Eishin Ichimonji (JPN)	Horse	2004	Manhattan Cafe (JPN)/Machiavellian	SP
Nobori How To (JPN)	Horse	2001	Dance in the Dark (JPN)/Machiavellian	Wnr
Luminous Point (JPN)	Mare	2003	Agnes Tachyon (JPN)/Machiavellian	Wnr
Queen Olive (JPN)	Mare	2008	Manhattan Cafe (JPN)/Machiavellian	Wnr
Mystic River (JPN)	Mare	2003	Sunday Silence/Machiavellian	Wnr

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HYPOTHETICAL: Smart Strike -- Zenyatta

Based on the cross of Mr. Prospector and his sons and grandsons/Machiavellian and his sons and grandsons

B
Variant = 1.85

Hypothetical Foal	Smart Strike, 92 b	Mr. Prospector, 70 b		Raise a Native, 61 ch	Native Dancer, 50 gr	Polynesian, 42 br	
					Geisha, 43 ro		
				Raise You, 46 ch	Case Ace, 34 b		
					Lady Glory, 34 br		
				Gold Digger, 62 b	*Nasrullah, 40 b		
			Segula, 42 dk b				
			Sequence, 46 dk b	Count Fleet, 40 br			
				Miss Dogwood, 39 dk b			
			Classy 'n Smart, 81 b	Smarten, 76 dk b/		Cyane, 59 b	*Turn-to, 51 b
					Smartaire, 62 dk b/	*Quibu, 42 b	
		No Class, 74 b			Nodouble, 65 ch	*Noholme II, 56 ch	
					Classy Quillo, 69 dk b/	Abla-Jay, 55 b	
						Outing Class, 60 dk b/	
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b		Mr. Prospector, 70 b	Raise a Native, 61 ch	
	Gold Digger, 62 b				Halo, 69 dk b/		
				Coup de Folie, 82 b	Raise the Standard, 78 b		
				=Troy (GB), 76 b	=Petingo (GB), 65 b		
				=Waterway (FR), 76 ch	=La Milo (GB), 63 ch		
			Vertigineux, 95 dk b/	Kris S., 77 dk b/		Riverman, 69 b	
					Roberto, 69 b	=Boulevard (IRE), 68 ch	
				Sharp Queen, 65 b	Hail to Reason, 58 br		
					Bramalea, 59 dk b/		
				*Forli, 63 ch	*Princequillo, 40 b		
	For the Flag, 78 b		In the Offing, 73 b	Bridgework, 55 br			
				=Aristophanes (GB), 48 ch			
				=Trevisa (ARG), 51 ch			
				Hoist the Flag, 68 b			
				Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 7.03%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 4.58%	Unique Ancestors: 373/510

Dosage Information	
Dosage Profile: 9 10 20 0 1	
Dosage Index: 2.64	Center of Distribution: +0.65

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Smart Strike -- Zenyatta**

Based on the cross of Mr. Prospector and his sons and grandsons/Machiavellian and his sons and grandsons

B

Variant = 1.85

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	105	Weanlings	-	-	-	Starters	53	85	26
Total Starters	105	Yearlings	-	-	-	Winners	19	26	7
		2YOs	-	-	-	SW	3	4	-

Sire		Broodmare Sire	
Sire Name	Smart Strike	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.36	Broodmare Sire AEI	1.35
Progeny AWD	7.62 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Curlin (\$10,501,800)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	174	92	82	270,105	3,083
Starters (% Foals of Racing Age)	105 (60%)	60 (65%)	45 (55%)	187,634 (69%)	1,965 (64%)
Winners (% Starters)	47 (45%)	30 (50%)	17 (38%)	123,447 (66%)	1,197 (61%)
SW (% Starters)	7 (7%)	5 (8%)	2 (4%)	8,304 (4%)	109 (6%)
Earnings	\$2,075,350	\$1,314,903	\$760,447	\$8,785,992,408	\$138,226,266
Avg Distance Raced	7.88 f	7.98 f	7.72 f	7.02 f	8.46 f
Avg Winning Distance	7.48 f	7.65 f	7.01 f	6.93 f	8.33 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
RAVA (BRZ)	Colt	2009	Northern Afleet/Vettori (IRE)	G3SW
JIOCONDA (IRE)	Mare	2003	Rossini/Vettori (IRE)	SW
BON ACCORD	Colt	2011	Showing Up/Street Cry (IRE)	SW
ABARE (BRZ)	Colt	2009	Northern Afleet/Vettori (IRE)	SW
VINGADOR MASCARADO (BRZ)	Colt	2009	Northern Afleet/Vettori (IRE)	SW
NOT NOW NORMAN (AUS)	Gelding	2006	King Cugat/Vettori (IRE)	SW
ROYAL CONQUEST (IND)	Filly	2009	Always a Rainbow/Don Micheletto (GB)	SW
Switcher (IRE)	Filly	2009	Whipper/Vettori (IRE)	G3SP
Andromeda Lover (BRZ)	Colt	2010	Elusive Quality/Vettori (IRE)	SP
Chuwa King (GB)	Horse	2005	Dubai Destination/Machiavellian	Wnr
K T Maihime (JPN)	Mare	2005	Coronado's Quest/Machiavellian	Wnr
Edge	Gelding	2006	The Cliff's Edge/Machiavellian	Wnr
Spring Frame (ITY)	Horse	2005	Spymaster/Machiavellian	Wnr
Finding Paradise	Horse	2008	Taste of Paradise/Titus Livius (FR)	Wnr
Namura Corona (JPN)	Mare	2004	Taiki Sherlock (JPN)/Machiavellian	Wnr

Pedigree and racing information provided by:



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NO RATING
-

HYPOTHETICAL: Street Sense -- Zenyatta

Based on the cross of Street Cry (IRE) and his sons and grandsons/Street Cry (IRE) and his sons and grandsons

Hypothetical Foal	Street Sense, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Coup de Folie, 82 b	Gold Digger, 62 b
				=Troy (GB), 76 b	Halo, 69 dk b/
				=Waterway (FR), 76 ch	Raise the Standard, 78 b
					=Petingo (GB), 65 b
		Bedazzle, 97 b	Dixieland Band, 80 b	Northern Dancer, 61 b	Nearctic, 54 br
				Mississippi Mud, 73 b	Natalma, 57 b
				His Majesty, 68 b	Delta Judge, 60 dk b/
				Majestic Legend, 85 b	Sand Buggy, 63 dk b/
				Long Legend, 78 ch	*Ribot, 52 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Coup de Folie, 82 b	Gold Digger, 62 b
				=Troy (GB), 76 b	Halo, 69 dk b/
				=Waterway (FR), 76 ch	Raise the Standard, 78 b
					=Petingo (GB), 65 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Hail to Reason, 58 br
				Sharp Queen, 65 b	Bramalea, 59 dk b/
				*Forli, 63 ch	*Princequillo, 40 b
				In the Offing, 73 b	Bridgework, 55 br
					=Aristophanes (GB), 48 ch
	For the Flag, 78 b		=Trevisa (ARG), 51 ch		
			Hoist the Flag, 68 b		
			Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 25.78%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 14.08%	Unique Ancestors: 286/510

Dosage Information	
Dosage Profile: 3 0 9 0 0	
Dosage Index: 1.67	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:





HYPOTHETICAL: Street Sense -- Zenyatta

NO RATING
-

Based on the cross of Street Cry (IRE) and his sons and grandsons/Street Cry (IRE) and his sons and grandsons

Starters Considered in Rated Cross	
Direct Sire/ Broodmare Sire Cross	-
Additional Starters on Rated Cross	-
Total Starters	-

Auction Results - All Foals on Direct Sire/Broodmare Sire Cross			
Type	#Sold	Avg	Med
Weanlings	-	-	-
Yearlings	-	-	-
2YOs	-	-	-

Surface Performance for Rated Cross			
Type	Dirt	Turf	AW
Starters	-	-	-
Winners	-	-	-
SW	-	-	-

Sire	
Sire Name	Street Sense
Sire AEI	1.55
Progeny AWD	7.15 f
Chief Earner	Fleet Street (JPN) (\$1,179,362)

Broodmare Sire	
Broodmare Sire Name	Street Cry (IRE)
Broodmare Sire AEI	1.35
Progeny AWD as BM Sire	7.04 f
Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	-	-	-	2,227	-
Starters (% Foals of Racing Age)	-	-	-	1,280 (57%)	-
Winners (% Starters)	-	-	-	790 (62%)	-
SW (% Starters)	-	-	-	85 (7%)	-
Earnings	-	-	-	\$87,787,854	-
Avg Distance Raced	-	-	-	7.69 f	-
Avg Winning Distance	-	-	-	7.61 f	-

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race

Note: This cross has no foals of racing age.

Pedigree and racing information provided by:



**HYPOTHETICAL: Will Take Charge -- Zenyatta**

Based on the cross of Unbridled's Song and his sons/Mr. Prospector and his sons and grandsons

D

Variant = 0.52

Hypothetical Foal	Will Take Charge, 10 ch	Unbridled's Song, 93 gr/ro	Unbridled, 87 b	Fappiano, 77 b	Mr. Prospector, 70 b
				Killaloe, 70 b	
				Gana Facil, 81 ch	*Le Fabuleux, 61 ch
			Trolley Song, 83 gr/ro	Caro (IRE), 67 gr	=Fortino II (FR), 59 gr
				Lucky Spell, 71 b	=Chambord, 55 ch
					Lucky Mel, 54 ch
		Take Charge Lady, 99 b	Dehere, 91 b	Deputy Minister, 79 dk b/	Vice Regent, 67 ch
				Sister Dot, 85 b	Mint Copy, 70 dk b/
					Secretariat, 70 ch
			Felicita, 94 gr/ro	Rubiano, 87 gr/ro	Sword Game, 76 dk b/
				Grand Bonheur, 79 ch	Fappiano, 77 b
					Ruby Slippers, 82 ro
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Coup de Folie, 82 b	Gold Digger, 62 b
					Halo, 69 dk b/
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Raise the Standard, 78 b
				=Waterway (FR), 76 ch	=Petingo (GB), 65 b
					=La Milo (GB), 63 ch
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Riverman, 69 b
				Sharp Queen, 65 b	=Boulevard (IRE), 68 ch
					Hail to Reason, 58 br
			For the Flag, 78 b	*Forli, 63 ch	Bramalea, 59 dk b/
				In the Offing, 73 b	*Princequillo, 40 b
					Bridgework, 55 br
		=Aristophanes (GB), 48 ch			
		=Trevisa (ARG), 51 ch			
		Hoist the Flag, 68 b			
		Mrs. Peterkin, 65 b			

Pedigree Statistics

Coefficient of Relatedness: 1.17%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.41%	Unique Ancestors: 380/510

Dosage Information

Dosage Profile: 3 4 7 0 0	
Dosage Index: 3.00	Center of Distribution: +0.71

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

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**HYPOTHETICAL: Will Take Charge -- Zenyatta**

Based on the cross of Unbridled's Song and his sons/Mr. Prospector and his sons and grandsons

D

Variant = 0.52

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	685	Weanlings	-	-	-	Starters	633	339	223
Total Starters	685	Yearlings	-	-	-	Winners	375	75	83
		2YOs	-	-	-	SW	15	3	3

Sire		Broodmare Sire	
Sire Name	Will Take Charge	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	1,087	544	543	6,080	104,361
Starters (% Foals of Racing Age)	685 (63%)	351 (65%)	334 (62%)	4,001 (66%)	73,693 (71%)
Winners (% Starters)	460 (67%)	247 (70%)	213 (64%)	2,696 (67%)	49,837 (68%)
SW (% Starters)	21 (3%)	10 (3%)	11 (3%)	178 (4%)	3,563 (5%)
Earnings	\$34,405,343	\$17,756,964	\$16,648,379	\$188,986,005	\$4,111,735,192
Avg Distance Raced	6.59 f	6.62 f	6.55 f	6.71 f	7.11 f
Avg Winning Distance	6.53 f	6.55 f	6.50 f	6.63 f	7.02 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
DULLAHAN	Colt	2009	Even the Score/Smart Strike	G1SW
FOREST MUSIC	Mare	2001	Unbridled's Song/Gone West	G2SW
PRAYING FOR CASH	Horse	2003	Songandaprayer/West by West	G3SW
BARRACUDA BOY	Gelding	2001	Unbridled's Song/Norquestor	G3SW
PATAKY KID	Colt	2010	Rockport Harbor/Gold Case	G3SW
LA VERITA	Mare	2006	Unbridled's Song/Gone West	SW
COUNTRY DIVA	Mare	2003	Songandaprayer/Tactical Advantage	SW
HERO FORCE	Colt	2010	Political Force/Grand Slam	SW
CELTIC CHANT	Mare	2008	Songandaprayer/Gone West	SW
DAYDREAMIN GRACIE	Mare	2008	Domestic Dispute/Piccolino	SW
MYSTIC	Gelding	2007	Unbridled's Song/Gone West	SW
SILVER LORD	Gelding	2003	Unbridled's Song/Miswaki	SW
STERLING MADAME	Mare	2008	Unbridled Energy/Luhuk	SW
BUDDHA LADY	Mare	2004	Buddha/Fappiano	SW
CAPELLA DANCER	Filly	2009	Rockport Harbor/Buddy	SW

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HYPOTHETICAL: =Teofilo (IRE) -- Zenyatta

Based on the cross of Galileo (IRE) and his sons/Machiavellian and his sons and grandsons

B
Variant = 1.79

Hypothetical Foal	=Teofilo (IRE), 04 b	\$Galileo (IRE), 98 b	Sadler's Wells, 81 b	Northern Dancer, 61 b	Nearctic, 54 br		
				Fairy Bridge, 75 b	Natalma, 57 b		
			Urban Sea, 89 ch	Miswaki, 78 ch	Bold Reason, 68 b		
				Allegretta (GB), 78 ch	Special, 69 b		
				Danzig, 77 b	Mr. Prospector, 70 b		
		Speirbhean (IRE), 98 b	Danehill, 86 b	Razyana, 81 b	Hopespringseternal, 71 ch		
				Majestic Light, 73 b	=Lombard (GER), 67 ch		
			Saviour, 87 b	Victorian Queen, 71 b	=Anatevka (GER), 69 ch		
				Mr. Prospector, 70 b	Northern Dancer, 61 b		
				Coup de Folie, 82 b	Pas de Nom, 68 dk b/		
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch		
				Helen Street (GB), 82 b	Gold Digger, 62 b		
			Vertigineux, 95 dk b/	Kris S., 77 dk b/	=Troy (GB), 76 b	Halo, 69 dk b/	
					Sharp Queen, 65 b	Raise the Standard, 78 b	
				For the Flag, 78 b	*Forli, 63 ch	=Petingo (GB), 65 b	
		Hypothetical Foal	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	For the Flag, 78 b	=Waterway (FR), 76 ch	=La Milo (GB), 63 ch
						Roberto, 69 b	Riverman, 69 b
						Sharp Queen, 65 b	=Boulevard (IRE), 68 ch
						*Forli, 63 ch	Hail to Reason, 58 br
						In the Offing, 73 b	Bramalea, 59 dk b/
Hypothetical Foal	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	For the Flag, 78 b	Hail to Reason, 58 br	*Princequillo, 40 b		
				Roberto, 69 b	Bridgework, 55 br		
				Sharp Queen, 65 b	=Aristophanes (GB), 48 ch		
				*Forli, 63 ch	=Trevisa (ARG), 51 ch		
				In the Offing, 73 b	Hoist the Flag, 68 b		
Hypothetical Foal	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	For the Flag, 78 b	Hoist the Flag, 68 b	Mrs. Peterkin, 65 b		
				Roberto, 69 b			
				Sharp Queen, 65 b			
				*Forli, 63 ch			
				In the Offing, 73 b			

Pedigree Statistics	
Coefficient of Relatedness: 2.15%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.21%	Unique Ancestors: 335/510

Dosage Information	
Dosage Profile: 2 1 9 2 0	
Dosage Index: 1.15	Center of Distribution: +0.21

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Teofilo (IRE) -- Zenyatta**

Based on the cross of Galileo (IRE) and his sons/Machiavellian and his sons and grandsons

B

Variant = 1.79

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	30	Weanlings	-	-	-	Starters	1	30	13
Total Starters	30	Yearlings	-	-	-	Winners	-	14	2
		2YOs	-	-	-	SW	-	3	-

Sire		Broodmare Sire	
Sire Name	=Teofilo (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.87	Broodmare Sire AEI	1.35
Progeny AWD	9.29 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Trading Leather (IRE) (\$1,823,704)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	48	26	22	3,159	3,096
Starters (% Foals of Racing Age)	30 (62%)	14 (54%)	16 (73%)	1,747 (55%)	1,995 (64%)
Winners (% Starters)	15 (50%)	7 (50%)	8 (50%)	1,094 (63%)	1,215 (61%)
SW (% Starters)	3 (10%)	1 (7%)	2 (12%)	173 (10%)	110 (6%)
Earnings	\$3,500,204	\$3,159,887	\$340,317	\$121,327,468	\$136,549,194
Avg Distance Raced	10.41 f	10.92 f	9.76 f	9.99 f	8.44 f
Avg Winning Distance	10.85 f	11.90 f	9.53 f	10.14 f	8.28 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
RED ROCKS (IRE)	Horse	2003	Galileo (IRE)/Machiavellian	G1SW
NEWFANGLED	Filly	2010	New Approach (IRE)/Machiavellian	G3SW
GALVAUN (IRE)	Filly	2009	Galileo (IRE)/Machiavellian	SW
Rockmaster (IRE)	Horse	2003	Galileo (IRE)/Machiavellian	G1SP
Cleofila (IRE)	Filly	2009	Teofilo (IRE)/Vettori (IRE)	SP
Echelon (AUS)	Gelding	2006	Galileo (IRE)/Vettori (IRE)	Wnr
Majestic Jasmine (IRE)	Filly	2010	New Approach (IRE)/Street Cry (IRE)	Wnr
Southern Blues (IRE)	Mare	2007	Galileo (IRE)/Machiavellian	Wnr
Yuko (IRE)	Mare	2004	Galileo (IRE)/Machiavellian	Wnr
Solar View (IRE)	Gelding	2009	Galileo (IRE)/Machiavellian	Wnr
Attwaal (IRE)	Gelding	2009	Teofilo (IRE)/Machiavellian	Wnr
Parvana (IRE)	Mare	2008	Galileo (IRE)/Machiavellian	Wnr
Slide Show (GB)	Mare	2008	Galileo (IRE)/Machiavellian	Wnr
Lord Provost (IRE)	Colt	2010	Teofilo (IRE)/Machiavellian	Wnr
Glittering Gold (GB)	Colt	2009	Galileo (IRE)/Machiavellian	Wnr

Pedigree and racing information provided by:





HYPOTHETICAL: Malibu Moon -- Zenyatta

Based on the cross of A.P. Indy and his sons/Machiavellian and his sons and grandsons

A
Variant = 3.70

Hypothetical Foal	Malibu Moon, 97 b	A.P. Indy, 89 dk b/	Seattle Slew, 74 dk b/	Bold Reasoning, 68 dk b/	Boldnesian, 63 b		
				My Charmer, 69 b	Reason to Earn, 63 b		
			Weekend Surprise, 80 b	Secretariat, 70 ch	Poker, 63 b		
				Lassie Dear, 74 b	Fair Charmer, 59 ch		
			Macoumba, 92 b	Mr. Prospector, 70 b	Raise a Native, 61 ch	Bold Ruler, 54 dk b	
					Gold Digger, 62 b	Somethingroyal, 52 b	
		Maximova (FR), 80 b		Green Dancer, 72 b	Buckpasser, 63 b		
				Baracala, 72 ch	Gay Missile, 67 b		
		Zenyatta, 04 dk b/		Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Native Dancer, 50 gr
						Coup de Folie, 82 b	Raise You, 46 ch
			Helen Street (GB), 82 b		=Troy (GB), 76 b	Nashua, 52 b	
				=Waterway (FR), 76 ch	Sequence, 46 dk b		
	Roberto, 69 b			Nijinsky II, 67 b			
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	Sharp Queen, 65 b	*Green Valley II, 67 dk b/		
		*Forli, 63 ch		Swaps, 52 ch			
		For the Flag, 78 b	In the Offing, 73 b	Seximee, 66 ch			
				Raise a Native, 61 ch			
				Gold Digger, 62 b			
				Halo, 69 dk b/			

Pedigree Statistics	
Coefficient of Relatedness: 3.91%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.07%	Unique Ancestors: 345/510

Dosage Information	
Dosage Profile: 7 5 14 0 0	
Dosage Index: 2.71	Center of Distribution: +0.73

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Malibu Moon -- Zenyatta**

Based on the cross of A.P. Indy and his sons/Machiavellian and his sons and grandsons

A

Variant = 3.70

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	19	Weanlings	-	-	-	Starters	16	10	5
Total Starters	19	Yearlings	1	\$30,000	\$30,000	Winners	7	3	1
		2YOs	-	-	-	SW	2	-	-

Sire		Broodmare Sire	
Sire Name	Malibu Moon	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.79	Broodmare Sire AEI	1.35
Progeny AWD	7.04 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Orb (\$2,605,850)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	43	23	20	18,664	2,911
Starters (% Foals of Racing Age)	19 (44%)	10 (43%)	9 (45%)	12,432 (67%)	1,923 (66%)
Winners (% Starters)	9 (47%)	4 (40%)	5 (56%)	8,012 (64%)	1,178 (61%)
SW (% Starters)	2 (11%)	-	2 (22%)	664 (5%)	110 (6%)
Earnings	\$1,486,655	\$397,008	\$1,089,647	\$634,246,108	\$136,541,679
Avg Distance Raced	7.77 f	8.02 f	7.14 f	6.98 f	8.45 f
Avg Winning Distance	8.27 f	8.57 f	7.90 f	7.09 f	8.33 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
FLASHING	Mare	2006	A.P. Indy/Machiavellian	G1SW
JILBAB	Mare	1999	A.P. Indy/Machiavellian	G1SW
Mandurah	Gelding	2004	A.P. Indy/Machiavellian	Wnr
Consortium	Gelding	2009	Bernardini/Machiavellian	Wnr
Press Release	Gelding	2003	Old Trieste/Machiavellian	Wnr
Bikini Beauty	Filly	2011	Bernardini/Machiavellian	Wnr
Enchanted Circle (GB)	Gelding	2007	A.P. Indy/Machiavellian	Wnr
Newsreel (IRE)	Mare	2006	A.P. Indy/Machiavellian	Wnr
Solidary (ARG)	Mare	2007	Stephen Got Even/Machiavellian	Wnr
Dowager	Filly	2010	A.P. Indy/Machiavellian	PI
New Chapter	Mare	2005	A.P. Indy/Machiavellian	PI
Mahwell	Horse	2005	A.P. Indy/Machiavellian	PI
Pretty Pulpit	Colt	2010	Pulpit/Vettori (IRE)	PI
Flight Check (SAF)	Filly	2010	A. P. Arrow/Kahal (GB)	PI
Disaster Peak	Gelding	2010	Indygo Shiner/Machiavellian	Rnr

Pedigree and racing information provided by:



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HYPOTHETICAL: =Frankel (GB) -- Zenyatta

Based on the cross of Galileo (IRE) and his sons/Machiavellian and his sons and grandsons

B
Variant = 1.79

Hypothetical Foal	=Frankel (GB), 08 b	\$Galileo (IRE), 98 b	Sadler's Wells, 81 b	Northern Dancer, 61 b	Nearctic, 54 br	
				Fairy Bridge, 75 b	Natalma, 57 b	
				Miswaki, 78 ch	Bold Reason, 68 b	
			Urban Sea, 89 ch	Allegretta (GB), 78 ch	Special, 69 b	
					Mr. Prospector, 70 b	
					Hopespringseternal, 71 ch	
		=Kind (IRE), 01 b	=Rainbow Lake (GB), 90 b	Danehill, 86 b	Danzig, 77 b	=Lombard (GER), 67 ch
					Razyana, 81 b	=Anatevka (GER), 69 ch
					Rainbow Quest, 81 b	Northern Dancer, 61 b
				Rockfest, 79 ch		Pas de Nom, 68 dk b/
						His Majesty, 68 b
						Spring Adieu, 74 b
	Street Cry (IRE), 98 b		Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Blushing Groom (FR), 74 ch	
				Coup de Folie, 82 b	I Will Follow, 75 b	
					Stage Door Johnny, 65 ch	
			Helen Street (GB), 82 b	=Troy (GB), 76 b	*Rock Garden II, 70 ch	
				=Waterway (FR), 76 ch	Raise a Native, 61 ch	
					Gold Digger, 62 b	
	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/	Kris S., 77 dk b/		Halo, 69 dk b/	
					Raise the Standard, 78 b	
			For the Flag, 78 b		=Petingo (GB), 65 b	
				=La Milo (GB), 63 ch		
				Riverman, 69 b		
				=Boulevard (IRE), 68 ch		
		Hail to Reason, 58 br				
		Bramalea, 59 dk b/				
		*Princequillo, 40 b				
		Bridgework, 55 br				
		=Aristophanes (GB), 48 ch				
		=Trevisa (ARG), 51 ch				
		Hoist the Flag, 68 b				
		Mrs. Peterkin, 65 b				

Pedigree Statistics	
Coefficient of Relatedness: 1.95%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.23%	Unique Ancestors: 343/510

Dosage Information	
Dosage Profile: 2 1 10 3 0	
Dosage Index: 1.00	Center of Distribution: +0.12

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =Frankel (GB) -- Zenyatta**

Based on the cross of Galileo (IRE) and his sons/Machiavellian and his sons and grandsons

B

Variant = 1.79

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	30	Weanlings	-	-	-	Starters	1	30	13
Total Starters	30	Yearlings	-	-	-	Winners	-	14	2
		2YOs	-	-	-	SW	-	3	-

Sire		Broodmare Sire	
Sire Name	=Frankel (GB)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	48	26	22	3,159	3,096
Starters (% Foals of Racing Age)	30 (62%)	14 (54%)	16 (73%)	1,747 (55%)	1,995 (64%)
Winners (% Starters)	15 (50%)	7 (50%)	8 (50%)	1,094 (63%)	1,215 (61%)
SW (% Starters)	3 (10%)	1 (7%)	2 (12%)	173 (10%)	110 (6%)
Earnings	\$3,500,204	\$3,159,887	\$340,317	\$121,327,468	\$136,549,194
Avg Distance Raced	10.41 f	10.92 f	9.76 f	9.99 f	8.44 f
Avg Winning Distance	10.85 f	11.90 f	9.53 f	10.14 f	8.28 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
RED ROCKS (IRE)	Horse	2003	Galileo (IRE)/Machiavellian	G1SW
NEWFANGLED	Filly	2010	New Approach (IRE)/Machiavellian	G3SW
GALVAUN (IRE)	Filly	2009	Galileo (IRE)/Machiavellian	SW
Rockmaster (IRE)	Horse	2003	Galileo (IRE)/Machiavellian	G1SP
Cleofila (IRE)	Filly	2009	Teofilo (IRE)/Vettori (IRE)	SP
Echelon (AUS)	Gelding	2006	Galileo (IRE)/Vettori (IRE)	Wnr
Majestic Jasmine (IRE)	Filly	2010	New Approach (IRE)/Street Cry (IRE)	Wnr
Southern Blues (IRE)	Mare	2007	Galileo (IRE)/Machiavellian	Wnr
Yuko (IRE)	Mare	2004	Galileo (IRE)/Machiavellian	Wnr
Solar View (IRE)	Gelding	2009	Galileo (IRE)/Machiavellian	Wnr
Attwaal (IRE)	Gelding	2009	Teofilo (IRE)/Machiavellian	Wnr
Parvana (IRE)	Mare	2008	Galileo (IRE)/Machiavellian	Wnr
Slide Show (GB)	Mare	2008	Galileo (IRE)/Machiavellian	Wnr
Lord Provost (IRE)	Colt	2010	Teofilo (IRE)/Machiavellian	Wnr
Glittering Gold (GB)	Colt	2009	Galileo (IRE)/Machiavellian	Wnr

Pedigree and racing information provided by:



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HYPOTHETICAL: Candy Ride (ARG) -- Zenyatta
 Based on the cross of Candy Ride (ARG)/Mr. Prospector and his sons and grandsons

A
 Variant = 3.13

Hypothetical Foal	Candy Ride (ARG), 99 b	Ride the Rails, 91 dk b/	Cryptoclearance, 84 dk b/	Fappiano, 77 b	Mr. Prospector, 70 b
				Naval Orange, 75 dk b/	Killaloe, 70 b
			Herbalesian, 69 b	*Herbager, 56 b	Hoist the Flag, 68 b
				Alanesian, 54 b	=Vandale (FR), 43 b
					=Flagette (FR), 51 ch
		=Candy Girl (ARG), 90 ch	Candy Stripes, 82 ch	Blushing Groom (FR), 74 ch	Polynesian, 42 br
				Bubble Company (FR), 77 ch	Alablue, 45 b
			=City Girl, 82 ch	Farnesio (ARG), 74 b	Red God, 54 ch
				=Cithara, 75 ch	=La Farnesina (ARG), 57 ch
					*Cithere, 66 ch
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Coup de Folie, 82 b	Gold Digger, 62 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Halo, 69 dk b/
				=Waterway (FR), 76 ch	Raise the Standard, 78 b
					=Petingo (GB), 65 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	=La Milo (GB), 63 ch
				Sharp Queen, 65 b	Riverman, 69 b
			For the Flag, 78 b	*Forli, 63 ch	=Boulevard (IRE), 68 ch
				In the Offing, 73 b	Hail to Reason, 58 br
					Bramalea, 59 dk b/
		*Princequillo, 40 b	Bridgework, 55 br		
		=Aristophanes (GB), 48 ch	=Trevisa (ARG), 51 ch		
		Hoist the Flag, 68 b	Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 1.56%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.69%	Unique Ancestors: 364/510

Dosage Information	
Dosage Profile: 2 1 8 1 0	
Dosage Index: 1.40	Center of Distribution: +0.33

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Candy Ride (ARG) -- Zenyatta**

Based on the cross of Candy Ride (ARG)/Mr. Prospector and his sons and grandsons

A

Variant = 3.13

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	94	Weanlings	-	-	-	Starters	83	58	59
Total Starters	94	Yearlings	2	\$237,500	\$237,500	Winners	53	13	25
		2YOs	-	-	-	SW	9	3	2

Sire		Broodmare Sire	
Sire Name	Candy Ride (ARG)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.98	Broodmare Sire AEI	1.35
Progeny AWD	6.85 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Misremembered (\$1,306,709)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	149	70	79	516	55,939
Starters (% Foals of Racing Age)	94 (63%)	46 (66%)	48 (61%)	299 (58%)	39,791 (71%)
Winners (% Starters)	63 (67%)	32 (70%)	31 (65%)	206 (69%)	27,387 (69%)
SW (% Starters)	10 (11%)	7 (15%)	3 (6%)	23 (8%)	1,989 (5%)
Earnings	\$7,459,323	\$5,076,313	\$2,383,010	\$20,484,876	\$2,304,370,767
Avg Distance Raced	6.85 f	7.18 f	6.41 f	6.91 f	7.07 f
Avg Winning Distance	6.74 f	7.20 f	6.13 f	6.90 f	7.00 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
TWIRLING CANDY	Horse	2007	Candy Ride (ARG)/Chester House	G1SW
CLUBHOUSE RIDE	Horse	2008	Candy Ride (ARG)/Seeking the Gold	G2SW
OKIE RIDE	Gelding	2007	Candy Ride (ARG)/Geiger Counter	SW
WYNNING RIDE	Mare	2006	Candy Ride (ARG)/Mr. Greeley	SW
OMEGA STAR	Gelding	2010	Candy Ride (ARG)/Fusaichi Pegasus	SW
MS. CRUISEN'	Mare	2008	Candy Ride (ARG)/Lord Carson	SW
CANDY AND THUNDER	Filly	2009	Candy Ride (ARG)/Thunder Gulch	SW
JACK SPRATT	Horse	2006	Candy Ride (ARG)/Miner's Mark	SW
CANDY BITES	Colt	2010	Candy Ride (ARG)/Fortunate Prospect	SW
MR. JAWBREAKER	Gelding	2010	Candy Ride (ARG)/Distorted Humor	SW
Quail Hill	Horse	2008	Candy Ride (ARG)/Family Calling	G2SP
Pleasure to Ride	Gelding	2006	Candy Ride (ARG)/All Gone	SP
Be My Candy	Mare	2008	Candy Ride (ARG)/Thunder Gulch	SP
Spaniard	Horse	2006	Candy Ride (ARG)/Flying Chevron	SP
Morsel	Mare	2006	Candy Ride (ARG)/Woodman	SP

Pedigree and racing information provided by:



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HYPOTHETICAL: Kitten's Joy -- Zenyatta
 Based on the cross of Kitten's Joy/Mr. Prospector and his sons and grandsons

A
 Variant = 2.62

Hypothetical Foal	Kitten's Joy, 01 ch	El Prado (IRE), 89 gr	Sadler's Wells, 81 b	Northern Dancer, 61 b	Nearctic, 54 br	
				Fairy Bridge, 75 b	Natalma, 57 b	
			Lady Capulet, 74 ro	Sir Ivor, 65 b	Bold Reason, 68 b	
				Cap and Bells, 58 gr	Special, 69 b	
			Kitten's First, 91 b	Lear Fan, 81 b	Roberto, 69 b	Sir Gaylord, 59 dk b
					Wac, 69 b	Attica, 53 ch
		That's My Hon, 83 ch		L'Enjoleur, 72 dk b/	Tom Fool, 49 b	
				One Lane, 61 ch	Ghazni, 42 gr	
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Hail to Reason, 58 br
					Coup de Folie, 82 b	Bramalea, 59 dk b/
				Helen Street (GB), 82 b	=Troy (GB), 76 b	Lt. Stevens, 61 b
					=Waterway (FR), 76 ch	Belthazar, 60 br
	=Petingo (GB), 65 b				Buckpasser, 63 b	
	=La Milo (GB), 63 ch				Fanfreluche, 67 b	
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	Roberto, 69 b	Prince John, 53 ch	
				Sharp Queen, 65 b	Danger Ahead, 46 ch	
			For the Flag, 78 b	*Forli, 63 ch	Raise a Native, 61 ch	
				In the Offing, 73 b	Gold Digger, 62 b	
					Halo, 69 dk b/	
					Raise the Standard, 78 b	

Pedigree Statistics	
Coefficient of Relatedness: 3.42%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.99%	Unique Ancestors: 304/510

Dosage Information	
Dosage Profile: 2 1 11 2 0	
Dosage Index: 1.13	Center of Distribution: +0.19

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Kitten's Joy -- Zenyatta**

Based on the cross of Kitten's Joy/Mr. Prospector and his sons and grandsons

A

Variant = 2.62

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	96	Weanlings	-	-	-	Starters	72	89	59
Total Starters	96	Yearlings	1	\$56,294	\$56,294	Winners	33	43	31
		2YOs	-	-	-	SW	-	11	1

Sire		Broodmare Sire	
Sire Name	Kitten's Joy	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.83	Broodmare Sire AEI	1.35
Progeny AWD	7.60 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Stephanie's Kitten (\$1,640,404)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	167	86	81	387	45,448
Starters (% Foals of Racing Age)	96 (57%)	48 (56%)	48 (59%)	246 (64%)	32,611 (72%)
Winners (% Starters)	78 (81%)	41 (85%)	37 (77%)	176 (72%)	22,320 (68%)
SW (% Starters)	11 (11%)	5 (10%)	6 (12%)	26 (11%)	1,692 (5%)
Earnings	\$7,071,444	\$3,789,540	\$3,281,904	\$18,589,449	\$2,111,884,506
Avg Distance Raced	7.76 f	7.86 f	7.65 f	7.43 f	7.30 f
Avg Winning Distance	7.70 f	7.86 f	7.48 f	7.56 f	7.18 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
ADMIRAL KITTEN	Colt	2010	Kitten's Joy/Grand Slam	G1SW
DEAN'S KITTEN	Horse	2007	Kitten's Joy/Ide	G2SW
KITTEN'S DUMPLINGS	Filly	2010	Kitten's Joy/Grand Slam	G2SW
KITTEN'S POINT	Filly	2010	Kitten's Joy/Kingmambo	G3SW
ARTEMUS KITTEN	Mare	2008	Kitten's Joy/Woodman	SW
LIVE IN JOY	Horse	2008	Kitten's Joy/Our Emblem	SW
REDWOOD KITTEN	Gelding	2010	Kitten's Joy/Woodman	SW
LIEN ON KITTEN	Filly	2011	Kitten's Joy/Chester House	SW
LISA'S KITTEN	Mare	2007	Kitten's Joy/Woodman	SW
GRANNY MC'S KITTEN	Filly	2011	Kitten's Joy/Grand Slam	SW
KITTEN ON THE RUN	Colt	2010	Kitten's Joy/Lemon Drop Kid	SW
Sweet Cat	Filly	2009	Kitten's Joy/Carson City	G2SP
Pick of the Litter	Colt	2010	Kitten's Joy/Fusaichi Pegasus	G3SP
Kitten's Kid	Colt	2009	Kitten's Joy/Lemon Drop Kid	G3SP
Shirley's Kitten	Filly	2010	Kitten's Joy/Mr. Greeley	G3SP

Pedigree and racing information provided by:



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HYPOTHETICAL: Orb -- Zenyatta

Based on the cross of Malibu Moon and his sons/Mr. Prospector and his sons and grandsons

C
Variant = 0.97

Hypothetical Foal	Orb, 10 b	Malibu Moon, 97 b	A.P. Indy, 89 dk b/	Seattle Slew, 74 dk b/	Bold Reasoning, 68 dk b/
				Weekend Surprise, 80 b	My Charmer, 69 b
			Macoumba, 92 b	Mr. Prospector, 70 b	Raise a Native, 61 ch
				Maximova (FR), 80 b	Gold Digger, 62 b
					Green Dancer, 72 b
		Lady Liberty, 99 b	Unbridled, 87 b	Fappiano, 77 b	Baracala, 72 ch
				Gana Facil, 81 ch	Mr. Prospector, 70 b
			Mesabi Maiden, 93 b	Cox's Ridge, 74 b	Killaloe, 70 b
				Steel Maiden, 83 gr	*Le Fabuleux, 61 ch
					Charedi, 76 dk b/
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Best Turn, 66 dk b/
				Coup de Folie, 82 b	Our Martha, 61 ch
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Damascus, 64 b
				=Waterway (FR), 76 ch	Laughter, 70 gr
					Roberto, 69 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Sharp Queen, 65 b	Gold Digger, 62 b
				For the Flag, 78 b	*Forli, 63 ch
			In the Offing, 73 b		Raise the Standard, 78 b
					=Aristophanes (GB), 48 ch
				=Trevisa (ARG), 51 ch	
	Hoist the Flag, 68 b				
	Mrs. Peterkin, 65 b				

Pedigree Statistics	
Coefficient of Relatedness: 2.54%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.24%	Unique Ancestors: 353/510

Dosage Information	
Dosage Profile: 5 5 10 0 0	
Dosage Index: 3.00	Center of Distribution: +0.75

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Orb -- Zenyatta**

Based on the cross of Malibu Moon and his sons/Mr. Prospector and his sons and grandsons

C

Variant = 0.97

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/Broodmare Sire Cross	-	Weanlings	-	-	-	Starters	142	97	71
Additional Starters on Rated Cross	163	Yearlings	-	-	-	Winners	96	24	21
Total Starters	163	2YOs	-	-	-	SW	9	2	-

Sire		Broodmare Sire	
Sire Name	Orb	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	228	120	108	848	61,885
Starters (% Foals of Racing Age)	163 (71%)	84 (70%)	79 (73%)	625 (74%)	44,540 (72%)
Winners (% Starters)	123 (75%)	69 (82%)	54 (68%)	462 (74%)	30,466 (68%)
SW (% Starters)	10 (6%)	4 (5%)	6 (8%)	58 (9%)	2,187 (5%)
Earnings	\$13,094,807	\$8,268,528	\$4,826,279	\$49,445,196	\$2,669,902,187
Avg Distance Raced	7.03 f	7.12 f	6.84 f	7.07 f	7.14 f
Avg Winning Distance	7.00 f	7.08 f	6.85 f	7.05 f	7.05 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
ORB	Colt	2010	Malibu Moon/Unbridled	G1SW
DECLAN'S MOON	Gelding	2002	Malibu Moon/Norquestor	G1SW
MALIBU PRAYER	Mare	2006	Malibu Moon/Grand Slam	G1SW
HOT SUMMER	Mare	2008	Malibu Moon/Quiet American	G3SW
ODYSSEUS	Horse	2007	Malibu Moon/Conquistador Cielo	G3SW
S W ALY'SVALENTINE	Mare	2002	Malibu Moon/Allen's Prospect	SW
LUNAR MIST	Mare	2007	Malibu Moon/Rubiano	SW
PAGAN MOON	Gelding	2003	Malibu Moon/Pentelicus	SW
ALEC'S MOON	Mare	2008	Malibu Moon/Conquistador Cielo	SW
GOLDEN MALIBU	Mare	2002	Malibu Moon/Press Card	SW
Latigo Shore	Horse	2007	Malibu Moon/Carson City	G1SP
Solar Miss	Mare	2005	Malibu Moon/Cahill Road	G2SP
Au Moon	Gelding	2006	Malibu Moon/Woodman	G3SP
Sea Level Drive	Mare	2008	Malibu Moon/Crafty Prospector	G3SP
Night Tide	Gelding	2009	Malibu Moon/Quiet American	G3SP

Pedigree and racing information provided by:



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HYPOTHETICAL: Cross Traffic -- Zenyatta

Based on the cross of Unbridled's Song and his sons/Mr. Prospector and his sons and grandsons

D
Variant = 0.52

Hypothetical Foal	Cross Traffic, 09 gr/ro	Unbridled's Song, 93 gr/ro	Unbridled, 87 b	Fappiano, 77 b	Mr. Prospector, 70 b
				Killaloe, 70 b	
			Gana Facil, 81 ch	*Le Fabuleux, 61 ch	
				Charedi, 76 dk b/	
				=Fortino II (FR), 59 gr	
		Trolley Song, 83 gr/ro	Caro (IRE), 67 gr	=Chambord, 55 ch	
			Lucky Spell, 71 b	Lucky Mel, 54 ch	
				Incantation, 65 dk b/	
				Hail to Reason, 58 br	
				Bebopper, 62 b	
	Stop Traffic, 93 b	Cure the Blues, 78 b	Stop the Music, 70 b	Dr. Fager, 64 b	
			Quick Cure, 71 ch	Speedwell, 60 b	
		Save My Soul, 83 b	I'ma Hell Raiser, 77 ro	Raise a Native, 61 ch	
				I'm for Mama, 67 gr	
			Somethingexciting, 78 dk b/	Shecky Greene, 70 b	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
					Gold Digger, 62 b
			Coup de Folie, 82 b	Halo, 69 dk b/	
				Raise the Standard, 78 b	
			=Troy (GB), 76 b	=Petingo (GB), 65 b	
Helen Street (GB), 82 b		=La Milo (GB), 63 ch			
		=Waterway (FR), 76 ch	Riverman, 69 b		
			=Boulevard (IRE), 68 ch		
			Hail to Reason, 58 br		
			Bramalea, 59 dk b/		
Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	*Princequillo, 40 b		
			Bridgework, 55 br		
	For the Flag, 78 b	*Forli, 63 ch	=Aristophanes (GB), 48 ch		
			=Trevisa (ARG), 51 ch		
		In the Offing, 73 b	Hoist the Flag, 68 b		
		Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 1.86%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.66%	Unique Ancestors: 362/510

Dosage Information	
Dosage Profile: 3 4 7 0 0	
Dosage Index: 3.00	Center of Distribution: +0.71

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information:** visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI:** Average Earnings Index; **AWD:** Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Cross Traffic -- Zenyatta**

Based on the cross of Unbridled's Song and his sons/Mr. Prospector and his sons and grandsons

D

Variant = 0.52

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	685	Weanlings	-	-	-	Starters	633	339	223
Total Starters	685	Yearlings	-	-	-	Winners	375	75	83
		2YOs	-	-	-	SW	15	3	3

Sire		Broodmare Sire	
Sire Name	Cross Traffic	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	-	Broodmare Sire AEI	1.35
Progeny AWD	-	Progeny AWD as BM Sire	7.04 f
Chief Earner	-	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	1,087	544	543	6,080	104,361
Starters (% Foals of Racing Age)	685 (63%)	351 (65%)	334 (62%)	4,001 (66%)	73,693 (71%)
Winners (% Starters)	460 (67%)	247 (70%)	213 (64%)	2,696 (67%)	49,837 (68%)
SW (% Starters)	21 (3%)	10 (3%)	11 (3%)	178 (4%)	3,563 (5%)
Earnings	\$34,405,343	\$17,756,964	\$16,648,379	\$188,986,005	\$4,111,735,192
Avg Distance Raced	6.59 f	6.62 f	6.55 f	6.71 f	7.11 f
Avg Winning Distance	6.53 f	6.55 f	6.50 f	6.63 f	7.02 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
DULLAHAN	Colt	2009	Even the Score/Smart Strike	G1SW
FOREST MUSIC	Mare	2001	Unbridled's Song/Gone West	G2SW
PRAYING FOR CASH	Horse	2003	Songandaprayer/West by West	G3SW
BARRACUDA BOY	Gelding	2001	Unbridled's Song/Norquestor	G3SW
PATAKY KID	Colt	2010	Rockport Harbor/Gold Case	G3SW
LA VERITA	Mare	2006	Unbridled's Song/Gone West	SW
COUNTRY DIVA	Mare	2003	Songandaprayer/Tactical Advantage	SW
HERO FORCE	Colt	2010	Political Force/Grand Slam	SW
CELTIC CHANT	Mare	2008	Songandaprayer/Gone West	SW
DAYDREAMIN GRACIE	Mare	2008	Domestic Dispute/Piccolino	SW
MYSTIC	Gelding	2007	Unbridled's Song/Gone West	SW
SILVER LORD	Gelding	2003	Unbridled's Song/Miswaki	SW
STERLING MADAME	Mare	2008	Unbridled Energy/Luhuk	SW
BUDDHA LADY	Mare	2004	Buddha/Fappiano	SW
CAPELLA DANCER	Filly	2009	Rockport Harbor/Buddy	SW

Pedigree and racing information provided by:



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HYPOTHETICAL: Bernardini -- Zenyatta
 Based on the cross of A.P. Indy and his sons/Machiavellian and his sons and grandsons

A
 Variant = 3.70

Hypothetical Foal	Bernardini, 03 dk b/	A.P. Indy, 89 dk b/	Seattle Slew, 74 dk b/	Bold Reasoning, 68 dk b/	Boldnesian, 63 b		
				My Charmer, 69 b	Reason to Earn, 63 b		
			Weekend Surprise, 80 b	Secretariat, 70 ch	Poker, 63 b		
				Lassie Dear, 74 b	Fair Charmer, 59 ch		
			Cara Rafaela, 93 gr/ro	Quiet American, 86 b	Fappiano, 77 b	Bold Ruler, 54 dk b	
					Demure, 77 b	Somethingroyal, 52 b	
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Oil Fable, 86 gr	Spectacular Bid, 76 gr	Buckpasser, 63 b	
					Northern Fable, 78 b	Gay Missile, 67 b	
				Helen Street (GB), 82 b	Mr. Prospector, 70 b	Mr. Prospector, 70 b	Mr. Prospector, 70 b
			Coup de Folie, 82 b		Gold Digger, 62 b	Killaloe, 70 b	
			=Troy (GB), 76 b		Halo, 69 dk b/	Dr. Fager, 64 b	
			Vertigineux, 95 dk b/	Kris S., 77 dk b/	For the Flag, 78 b	Roberto, 69 b	Quiet Charm, 71 dk b/
	Sharp Queen, 65 b	Bold Bidder, 62 b					
	*Forli, 63 ch	Spectacular, 70 ro					
	In the Offing, 73 b	=Waterway (FR), 76 ch		Hail to Reason, 58 br	=Petingo (GB), 65 b	Northern Dancer, 61 b	
					=Boulevard (IRE), 68 ch	Fairway Fable, 71 b	
					Riverman, 69 b		
		Mrs. Peterkin, 65 b		=Aristophanes (GB), 48 ch	Bramalea, 59 dk b/	=La Milo (GB), 63 ch	Mr. Prospector, 70 b
						=Trevisa (ARG), 51 ch	Gold Digger, 62 b
						Hoist the Flag, 68 b	Raise a Native, 61 ch

Pedigree Statistics	
Coefficient of Relatedness: 1.56%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.04%	Unique Ancestors: 331/510

Dosage Information	
Dosage Profile: 3 6 13 0 0	
Dosage Index: 2.38	Center of Distribution: +0.55

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Bernardini -- Zenyatta**

Based on the cross of A.P. Indy and his sons/Machiavellian and his sons and grandsons

A

Variant = 3.70

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	19	Weanlings	-	-	-	Starters	16	10	5
Total Starters	19	Yearlings	2	\$76,000	\$76,000	Winners	7	3	1
		2YOs	1	\$150,000	\$150,000	SW	2	-	-

Sire		Broodmare Sire	
Sire Name	Bernardini	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.75	Broodmare Sire AEI	1.35
Progeny AWD	7.66 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Stay Thirsty (\$1,936,000)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	43	23	20	18,664	2,911
Starters (% Foals of Racing Age)	19 (44%)	10 (43%)	9 (45%)	12,432 (67%)	1,923 (66%)
Winners (% Starters)	9 (47%)	4 (40%)	5 (56%)	8,012 (64%)	1,178 (61%)
SW (% Starters)	2 (11%)	-	2 (22%)	664 (5%)	110 (6%)
Earnings	\$1,486,655	\$397,008	\$1,089,647	\$634,246,108	\$136,541,679
Avg Distance Raced	7.77 f	8.02 f	7.14 f	6.98 f	8.45 f
Avg Winning Distance	8.27 f	8.57 f	7.90 f	7.09 f	8.33 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
FLASHING	Mare	2006	A.P. Indy/Machiavellian	G1SW
JILBAB	Mare	1999	A.P. Indy/Machiavellian	G1SW
Mandurah	Gelding	2004	A.P. Indy/Machiavellian	Wnr
Consortium	Gelding	2009	Bernardini/Machiavellian	Wnr
Press Release	Gelding	2003	Old Trieste/Machiavellian	Wnr
Bikini Beauty	Filly	2011	Bernardini/Machiavellian	Wnr
Enchanted Circle (GB)	Gelding	2007	A.P. Indy/Machiavellian	Wnr
Newsreel (IRE)	Mare	2006	A.P. Indy/Machiavellian	Wnr
Solidary (ARG)	Mare	2007	Stephen Got Even/Machiavellian	Wnr
Dowager	Filly	2010	A.P. Indy/Machiavellian	PI
New Chapter	Mare	2005	A.P. Indy/Machiavellian	PI
Mahwell	Horse	2005	A.P. Indy/Machiavellian	PI
Pretty Pulpit	Colt	2010	Pulpit/Vettori (IRE)	PI
Flight Check (SAF)	Filly	2010	A. P. Arrow/Kahal (GB)	PI
Disaster Peak	Gelding	2010	Indygo Shiner/Machiavellian	Rnr

Pedigree and racing information provided by:



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HYPOTHETICAL: Medaglia d'Oro -- Zenyatta
 Based on the cross of Medaglia d'Oro/Mr. Prospector and his sons and grandsons

A
 Variant = 3.82

Hypothetical Foal	Medaglia d'Oro, 99 dk b/	El Prado (IRE), 89 gr	Sadler's Wells, 81 b	Northern Dancer, 61 b	Nearctic, 54 br
				Fairy Bridge, 75 b	Natalma, 57 b
			Lady Capulet, 74 ro	Sir Ivor, 65 b	Bold Reason, 68 b
				Cap and Bells, 58 gr	Special, 69 b
				Sir Gaylord, 59 dk b	Attica, 53 ch
		Cappucino Bay, 89 b	Bailjumper, 74 b	Damascus, 64 b	Tom Fool, 49 b
				Court Circuit, 64 b	Ghazni, 42 gr
			Dubbed In, 73 ch	Sword Dancer, 56 ch	*Royal Vale, 48 br
				Silent Screen, 67 ch	Cycle, 58 dk b
				Society Singer, 68 ch	Prince John, 53 ch
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Prayer Bell, 54 b
				Coup de Folie, 82 b	Restless Wind, 56 ch
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Social Position, 64 ch
				=Waterway (FR), 76 ch	Raise a Native, 61 ch
				=Petingo (GB), 65 b	Gold Digger, 62 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Roberto, 69 b	Halo, 69 dk b/
				Sharp Queen, 65 b	Raise the Standard, 78 b
			For the Flag, 78 b	*Forli, 63 ch	=La Milo (GB), 63 ch
				In the Offing, 73 b	Riverman, 69 b
					=Boulevard (IRE), 68 ch

Pedigree Statistics	
Coefficient of Relatedness: 1.46%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.71%	Unique Ancestors: 347/510

Dosage Information	
Dosage Profile: 2 2 10 2 0	
Dosage Index: 1.29	Center of Distribution: +0.25

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information:** visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI:** Average Earnings Index; **AWD:** Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Medaglia d'Oro -- Zenyatta**

Based on the cross of Medaglia d'Oro/Mr. Prospector and his sons and grandsons

A

Variant = 3.82

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	130	Weanlings	1	\$620,000	\$620,000	Starters	95	97	59
Total Starters	130	Yearlings	1	\$400,000	\$400,000	Winners	50	33	20
		2YOs	-	-	-	SW	12	5	2

Sire		Broodmare Sire	
Sire Name	Medaglia d'Oro	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.17	Broodmare Sire AEI	1.35
Progeny AWD	7.53 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Rachel Alexandra (\$3,506,730)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	256	135	121	553	67,037
Starters (% Foals of Racing Age)	130 (51%)	74 (55%)	56 (46%)	331 (60%)	48,288 (72%)
Winners (% Starters)	79 (61%)	44 (59%)	35 (62%)	204 (62%)	33,116 (69%)
SW (% Starters)	17 (13%)	7 (9%)	10 (18%)	30 (9%)	2,563 (5%)
Earnings	\$13,813,938	\$6,178,667	\$7,635,271	\$25,224,951	\$3,106,770,451
Avg Distance Raced	8.03 f	8.30 f	7.68 f	7.54 f	7.24 f
Avg Winning Distance	7.75 f	7.89 f	7.62 f	7.44 f	7.13 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
RACHEL ALEXANDRA	Mare	2006	Medaglia d'Oro/Roar	G1SW
VIOLENCE	Colt	2010	Medaglia d'Oro/Gone West	G1SW
WARRIOR'S REWARD	Horse	2006	Medaglia d'Oro/Seeking the Gold	G1SW
PASSION FOR GOLD	Horse	2007	Medaglia d'Oro/Thunder Gulch	G1SW
PAYTON D'ORO	Mare	2006	Medaglia d'Oro/Jade Hunter	G2SW
LIVE LIVELY	Filly	2010	Medaglia d'Oro/Smoke Glacken	G2SW
FUNNY PROPOSITION	Filly	2009	Medaglia d'Oro/Distorted Humor	G2SW
SUPER ESPRESSO	Mare	2007	Medaglia d'Oro/Forty Niner	G3SW
ALMA D'ORO	Horse	2006	Medaglia d'Oro/Fortunate Prospect	SW
SHRUG	Horse	2008	Medaglia d'Oro/Woodman	SW
ONEPOINTTHREEKARATS	Mare	2008	Medaglia d'Oro/Unreal Zeal	SW
MSHAWISH	Colt	2010	Medaglia d'Oro/Thunder Gulch	SW
ELUSIVE PEARL	Mare	2008	Medaglia d'Oro/Miswaki	SW
SHE'S OUR ANNIE	Mare	2006	Medaglia d'Oro/Roar	SW
YUZURU	Filly	2010	Medaglia d'Oro/Gone West	SW

Pedigree and racing information provided by:



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HYPOTHETICAL: Street Cry (IRE) -- Zenyatta

Based on the cross of Street Cry (IRE) and his sons and grandsons/Street Cry (IRE) and his sons and grandsons

NO RATING
-

Hypothetical Foal	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch	Native Dancer, 50 gr
			Coup de Folie, 82 b	Gold Digger, 62 b	Raise You, 46 ch
				Halo, 69 dk b/	Nashua, 52 b
			Helen Street (GB), 82 b	Raise the Standard, 78 b	Sequence, 46 dk b
				=Petingo (GB), 65 b	Hail to Reason, 58 br
				=Troy (GB), 76 b	Cosmah, 53 b
		=La Milo (GB), 63 ch		Hoist the Flag, 68 b	
		=Waterway (FR), 76 ch		Natalma, 57 b	
		Riverman, 69 b		=Petition (GB), 44 dk b/	
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Mr. Prospector, 70 b	*Alcazar II, 57 ch
				Coup de Folie, 82 b	=Hornbeam (GB), 53 ch
					Halo, 69 dk b/
	Helen Street (GB), 82 b			Raise the Standard, 78 b	Never Bend, 60 dk b
				=Troy (GB), 76 b	River Lady, 63 b
	=Waterway (FR), 76 ch			=Pall Mall (IRE), 55 ch	
	Vertigineux, 95 dk b/		Riverman, 69 b	=Costa Sola (IRE), 63 ch	
			Kris S., 77 dk b/	Roberto, 69 b	Raise a Native, 61 ch
				Sharp Queen, 65 b	Gold Digger, 62 b
			For the Flag, 78 b	*Forli, 63 ch	Halo, 69 dk b/
				In the Offing, 73 b	Raise the Standard, 78 b
					=Petingo (GB), 65 b
		=La Milo (GB), 63 ch			

Pedigree Statistics	
Coefficient of Relatedness: 51.08%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 26.81%	Unique Ancestors: 272/510

Dosage Information	
Dosage Profile: 6 1 9 0 0	
Dosage Index: 2.56	Center of Distribution: +0.81

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Street Cry (IRE) -- Zenyatta**

NO RATING

-

Based on the cross of Street Cry (IRE) and his sons and grandsons/Street Cry (IRE) and his sons and grandsons

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	-	Weanlings	-	-	-	Starters	-	-	-
Total Starters	-	Yearlings	-	-	-	Winners	-	-	-
		2YOs	-	-	-	SW	-	-	-

Sire		Broodmare Sire	
Sire Name	Street Cry (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.21	Broodmare Sire AEI	1.35
Progeny AWD	7.77 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Zenyatta (\$7,304,580)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	-	-	-	1,309	-
Starters (% Foals of Racing Age)	-	-	-	839 (64%)	-
Winners (% Starters)	-	-	-	549 (65%)	-
SW (% Starters)	-	-	-	66 (8%)	-
Earnings	-	-	-	\$70,537,104	-
Avg Distance Raced	-	-	-	7.85 f	-
Avg Winning Distance	-	-	-	7.78 f	-

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race

Note: This cross has no foals of racing age.

Pedigree and racing information provided by:



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HYPOTHETICAL: =New Approach (IRE) -- Zenyatta
Based on the cross of New Approach (IRE)/Mr. Prospector and his sons and grandsons

A+

Variant = 6.25

Hypothetical Foal	=New Approach (IRE), 05 ch	\$Galileo (IRE), 98 b	Sadler's Wells, 81 b	Northern Dancer, 61 b	Nearctic, 54 br		
				Fairy Bridge, 75 b	Natalma, 57 b		
				Miswaki, 78 ch	Bold Reason, 68 b		
			Urban Sea, 89 ch	Allegretta (GB), 78 ch	Special, 69 b		
				*Lorenzaccio, 65 ch	Mr. Prospector, 70 b		
				=Helen Nichols, 66 ch	Hopespringseternal, 71 ch		
		Park Express (IRE), 83 dk b/ b/	=Ahoonora (GB), 75 ch	Matcher, 66 br	*Match II, 58 dk b/	=Lombard (GER), 67 ch	
					*Lachine II, 60 b	=Anatevka (GER), 69 ch	
					=Grey Sovereign (GB), 48 gr	*Klairon, 52 b	
			Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Helen Street (GB), 82 b	Mr. Prospector, 70 b	=Phoenissa (GB), 51 b
						Coup de Folie, 82 b	=Martial (IRE), 57 ch
						=Troy (GB), 76 b	=Quaker Girl, 61 gr
	Zenyatta, 04 dk b/	Vertigineux, 95 dk b/		Kris S., 77 dk b/	=Waterway (FR), 76 ch	=Tantieme (FR), 47 b	
					Roberto, 69 b	=Relance (FR), 52 ch	
					Sharp Queen, 65 b	=Loved One (GB), 47 b	
		For the Flag, 78 b	For the Flag, 78 b	In the Offing, 73 b	Raise a Native, 61 ch	Gold Digger, 62 b	
					Halo, 69 dk b/	Raise the Standard, 78 b	
					=Petingo (GB), 65 b	=La Milo (GB), 63 ch	

Pedigree Statistics	
Coefficient of Relatedness: 1.76%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.78%	Unique Ancestors: 364/510

Dosage Information	
Dosage Profile: 2 0 8 2 0	
Dosage Index: 1.00	Center of Distribution: +0.17

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: =New Approach (IRE) -- Zenyatta**

Based on the cross of New Approach (IRE)/Mr. Prospector and his sons and grandsons

A+
 Variant = 6.25

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	1	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	19	Weanlings	-	-	-	Starters	-	19	7
Total Starters	20	Yearlings	-	-	-	Winners	-	9	1
		2YOs	-	-	-	SW	-	3	-

Sire		Broodmare Sire	
Sire Name	=New Approach (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.75	Broodmare Sire AEI	1.35
Progeny AWD	8.25 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Dawn Approach (IRE) (\$1,365,406)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	48	29	19	259	33,727
Starters (% Foals of Racing Age)	20 (42%)	12 (41%)	8 (42%)	91 (35%)	24,062 (71%)
Winners (% Starters)	10 (50%)	6 (50%)	4 (50%)	34 (37%)	16,111 (67%)
SW (% Starters)	3 (15%)	1 (8%)	2 (25%)	6 (7%)	1,457 (6%)
Earnings	\$352,711	\$140,342	\$212,369	\$4,073,732	\$1,677,376,079
Avg Distance Raced	7.71 f	7.45 f	7.95 f	8.33 f	7.67 f
Avg Winning Distance	7.84 f	7.29 f	8.25 f	8.36 f	7.52 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
NEWFANGLED	Filly	2010	New Approach (IRE)/Machiavellian	G3SW
BUNAIRGEAD (IRE)	Filly	2010	New Approach (IRE)/Seeking the Gold	SW
BE READY (IRE)	Colt	2011	New Approach (IRE)/Gone West	SW
Gamblin' Guru (AUS)	Gelding	2010	New Approach (IRE)/Fusaichi Pegasus	Wnr
Majestic Jasmine (IRE)	Filly	2010	New Approach (IRE)/Street Cry (IRE)	Wnr
Rapid Approach (IRE)	Colt	2010	New Approach (IRE)/Mr. Greeley	Wnr
New Falcon (IRE)	Filly	2010	New Approach (IRE)/Kingmambo	Wnr
Rangi (GB)	Gelding	2010	New Approach (IRE)/Miswaki	Wnr
Flashy Approach (GB)	Colt	2010	New Approach (IRE)/Zafonic	Wnr
Groundbreaking (GB)	Colt	2010	New Approach (IRE)/Dubai Millennium (GB)	Wnr
Apparently (GB)	Colt	2010	New Approach (IRE)/Kingmambo	PI
Sudden Wonder (IRE)	Colt	2011	New Approach (IRE)/King's Best	PI
Dianora (GB)	Filly	2011	New Approach (IRE)/Medicean (GB)	PI
Newsreader	Colt	2010	New Approach (IRE)/Machiavellian	PI
Mount Logan (IRE)	Colt	2011	New Approach (IRE)/Distant View	Rnr

Pedigree and racing information provided by:



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HYPOTHETICAL: Raven's Pass -- Zenyatta

Based on the cross of Elusive Quality and his sons/Mr. Prospector and his sons and grandsons

B
Variant = 1.83

Hypothetical Foal	Raven's Pass, 05 ch	Elusive Quality, 93 b	Gone West, 84 b	Mr. Prospector, 70 b	Raise a Native, 61 ch	
				Secrettame, 78 ch	Gold Digger, 62 b	
				Hero's Honor, 80 b	Secretariat, 70 ch	
			Touch of Greatness, 86 b	Ivory Wand, 73 b	Tamerett, 62 dk b/	
				Lord At War (ARG), 80 ch	General (FR), 74 dk b/	Northern Dancer, 61 b
					=Luna de Miel, 74 ch	Glowing Tribute, 73 b
		Ascutney, 94 dk b/	Right Word, 82 b	Verbatim, 65 dk b/	Sir Ivor, 65 b	
				Oratorio, 74 b	Natashka, 63 dk b/	
				Machiavellian, 87 dk b/	Coup de Folie, 82 b	=Brigadier Gerard (GB), 68 b
			Helen Street (GB), 82 b		=Troy (GB), 76 b	=Mercuriale, 65 ch
					=Waterway (FR), 76 ch	*Con Brio II, 61 ch
			Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Kris S., 77 dk b/	Roberto, 69 b
	Sharp Queen, 65 b	Speak John, 58 b				
	Vertigineux, 95 dk b/	For the Flag, 78 b			*Forli, 63 ch	Well Kept, 58 b
				In the Offing, 73 b	Fleet Nasrullah, 55 dk b	
						Classcist, 65 ch
						Halo, 69 dk b/
						=La Milo (GB), 63 ch
						Riverman, 69 b
						=Boulevard (IRE), 68 ch
						Hail to Reason, 58 br
						Bramalea, 59 dk b/
						*Princequillo, 40 b
						Bridgework, 55 br
					=Aristophanes (GB), 48 ch	
					=Trevisa (ARG), 51 ch	
					Hoist the Flag, 68 b	
					Mrs. Peterkin, 65 b	

Pedigree Statistics	
Coefficient of Relatedness: 1.95%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.49%	Unique Ancestors: 341/510

Dosage Information	
Dosage Profile: 2 2 8 0 0	
Dosage Index: 2.00	Center of Distribution: +0.50

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Raven's Pass -- Zenyatta**

Based on the cross of Elusive Quality and his sons/Mr. Prospector and his sons and grandsons

B

Variant = 1.83

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	256	Weanlings	1	\$208,299	\$208,299	Starters	176	170	88
Total Starters	256	Yearlings	-	-	-	Winners	109	62	36
		2YOs	-	-	-	SW	7	9	2

Sire		Broodmare Sire	
Sire Name	Raven's Pass	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.21	Broodmare Sire AEI	1.35
Progeny AWD	8.31 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Secret Number (GB) (\$405,176)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	386	198	188	3,948	99,289
Starters (% Foals of Racing Age)	256 (66%)	132 (67%)	124 (66%)	2,712 (69%)	69,637 (70%)
Winners (% Starters)	182 (71%)	99 (75%)	83 (67%)	1,841 (68%)	46,465 (67%)
SW (% Starters)	17 (7%)	9 (7%)	8 (6%)	144 (5%)	3,308 (5%)
Earnings	\$12,716,902	\$7,418,706	\$5,298,196	\$150,427,029	\$4,050,543,620
Avg Distance Raced	6.64 f	6.83 f	6.38 f	6.82 f	7.18 f
Avg Winning Distance	6.82 f	7.15 f	6.30 f	6.69 f	7.08 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
ELUSIVE KATE	Filly	2009	Elusive Quality/Lemon Drop Kid	G1SW
TRUE QUALITY	Horse	2005	Elusive Quality/Seeking the Gold	G2SW
ROGUE ROMANCE	Horse	2008	Smarty Jones/Afleet	G3SW
QUESTIONING (IRE)	Horse	2008	Elusive Quality/Thunder Gulch	G3SW
GREAT WHITE EAGLE	Colt	2011	Elusive Quality/Miesque's Son	G3SW
GREAT LOVE	Horse	2006	Great Notion/Not For Love	SW
STARFISH BAY	Mare	2006	Elusive Quality/Not For Love	SW
FLASH MASH	Mare	2008	Smarty Jones/Miswaki	SW
DEVIL IN DISGUISE	Colt	2009	Smarty Jones/Forty Niner	SW
SMART D N A	Colt	2009	Smarty Jones/Smart Strike	SW
FRANCOIS	Gelding	2009	Smarty Jones/Cape Town	SW
DOING GREAT	Mare	2008	Great Notion/Two Smart	SW
JUDY IN DISGUISE (GB)	Filly	2010	Elusive City/Machiavellian	SW
CANDY CODED KISSES	Filly	2010	Omega Code/Thunder Gulch	SW
DISCERNABLE (GB)	Filly	2010	Elusive Quality/Seeking the Gold	SW

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HYPOTHETICAL: Speightstown -- Zenyatta
 Based on the cross of Speightstown/Mr. Prospector and his sons and grandsons

D
 Variant = 0.34

Hypothetical Foal	Speightstown, 98 ch	Gone West, 84 b	Mr. Prospector, 70 b	Raise a Native, 61 ch	Native Dancer, 50 gr
					Raise You, 46 ch
				Gold Digger, 62 b	Nashua, 52 b
					Sequence, 46 dk b
				Secretariat, 70 ch	Bold Ruler, 54 dk b
		Somethingroyal, 52 b			
		Tamerett, 62 dk b/	Tim Tam, 55 dk b		
			*Mixed Marriage, 52 b		
		Silken Cat, 93 ch	Storm Cat, 83 dk b/	Storm Bird, 78 b	Northern Dancer, 61 b
					South Ocean, 67 b
	Terlingua, 76 ch		Secretariat, 70 ch		
			Crimson Saint, 69 ch		
	Chieftain, 61 br		Bold Ruler, 54 dk b		
			Pocahontas, 55 br		
	Silken Doll, 80 b	Insilca, 74 ch	Buckpasser, 63 b		
			Copper Canyon, 65 ch		
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
					Gold Digger, 62 b
			Coup de Folie, 82 b	Halo, 69 dk b/	
				Raise the Standard, 78 b	
=Petingo (GB), 65 b					
=Troy (GB), 76 b		=La Milo (GB), 63 ch			
		Riverman, 69 b			
=Waterway (FR), 76 ch		=Boulevard (IRE), 68 ch			
		Hail to Reason, 58 br			
Vertigineux, 95 dk b/		Kris S., 77 dk b/	Roberto, 69 b	Bramalea, 59 dk b/	
			*Princequillo, 40 b		
	Sharp Queen, 65 b	Bridgework, 55 br			
		*Forli, 63 ch	=Aristophanes (GB), 48 ch		
For the Flag, 78 b		=Trevisa (ARG), 51 ch			
	In the Offing, 73 b	Hoist the Flag, 68 b			
		Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 3.81%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.18%	Unique Ancestors: 325/510

Dosage Information	
Dosage Profile: 5 5 12 0 0	
Dosage Index: 2.67	Center of Distribution: +0.68

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Speightstown -- Zenyatta**

Based on the cross of Speightstown/Mr. Prospector and his sons and grandsons

D

Variant = 0.34

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	48	Weanlings	-	-	-	Starters	33	35	18
Total Starters	48	Yearlings	1	\$160,000	\$160,000	Winners	21	10	7
		2YOs	-	-	-	SW	2	-	-

Sire		Broodmare Sire	
Sire Name	Speightstown	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.17	Broodmare Sire AEI	1.35
Progeny AWD	6.43 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Do Slice (\$1,582,235)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	58	35	23	491	31,516
Starters (% Foals of Racing Age)	48 (83%)	30 (86%)	18 (78%)	392 (80%)	22,443 (71%)
Winners (% Starters)	36 (75%)	23 (77%)	13 (72%)	310 (79%)	15,298 (68%)
SW (% Starters)	2 (4%)	1 (3%)	1 (6%)	47 (12%)	1,079 (5%)
Earnings	\$2,631,314	\$1,916,880	\$714,434	\$40,543,194	\$1,347,764,675
Avg Distance Raced	6.59 f	6.43 f	7.07 f	6.51 f	7.02 f
Avg Winning Distance	6.39 f	6.22 f	6.96 f	6.44 f	6.93 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
LIGHTHOUSE BAY	Filly	2010	Speightstown/Seeking the Gold	G1SW
THE HUNK	Horse	2007	Speightstown/Pentelicus	SW
Roayh	Horse	2008	Speightstown/Marquetry	G2SP
Speightscity	Colt	2009	Speightstown/Quiet American	G3SP
Senor Fuego	Horse	2006	Speightstown/Coronado's Quest	SP
Romantica Mia (ARG)	Filly	2010	Speightstown/Cahill Road	SP
Cabaret Cowboy	Gelding	2006	Speightstown/Pentelicus	Wnr
Strahl	Colt	2010	Speightstown/Fusaichi Pegasus	Wnr
Just Ben	Horse	2006	Speightstown/Norquestor	Wnr
Field Pass	Gelding	2008	Speightstown/Black Tie Affair (IRE)	Wnr
Keyboard Courage	Gelding	2009	Speightstown/Miesque's Son	Wnr
Speightful Kiss	Gelding	2008	Speightstown/Pentelicus	Wnr
Uptown Penthouse	Gelding	2009	Speightstown/Pentelicus	Wnr
You're Beingplayed	Mare	2007	Speightstown/Unbridled	Wnr
Crown of Glory	Gelding	2007	Speightstown/Jade Hunter	Wnr

Pedigree and racing information provided by:



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HYPOTHETICAL: More Than Ready -- Zenyatta

Based on the cross of Southern Halo and his sons/Machiavellian and his sons and grandsons

A++
Variant = 13.74

Hypothetical Foal	More Than Ready, 97 dk b/	Southern Halo, 83 b	Halo, 69 dk b/	Hail to Reason, 58 br	*Turn-to, 51 b
				Cosmah, 53 b	Nothirdchance, 48 b
			Northern Sea, 74 b	Northern Dancer, 61 b	Cosmic Bomb, 44 dk b
				Sea Saga, 68 ch	Almahmoud, 47 ch
				Mr. Prospector, 70 b	Nearctic, 54 br
		Woodman's Girl, 90 b	Woodman, 83 ch	Playmate, 75 ch	Natalma, 57 b
				Naskra, 67 b	*Sea-Bird, 62 ch
			Becky Be Good, 81 b	Good Landing, 65 b	Shama, 61 dk b
				Mr. Prospector, 70 b	Raise a Native, 61 ch
				Playmate, 75 ch	Gold Digger, 62 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Coup de Folie, 82 b	Buckpasser, 63 b
				=Troy (GB), 76 b	Intriguing, 64 ch
			Helen Street (GB), 82 b	=Waterway (FR), 76 ch	Nasram, 60 b
				Roberto, 69 b	*Iskra, 61 ch
				Sharp Queen, 65 b	First Landing, 56 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	*Forli, 63 ch	Best Side, 52 b
				In the Offing, 73 b	Raise a Native, 61 ch
			For the Flag, 78 b	Halo, 69 dk b/	Gold Digger, 62 b
				=Petingo (GB), 65 b	Halo, 69 dk b/
				=La Milo (GB), 63 ch	Raise the Standard, 78 b

Pedigree Statistics	
Coefficient of Relatedness: 4.49%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.50%	Unique Ancestors: 319/510

Dosage Information	
Dosage Profile: 5 0 11 0 0	
Dosage Index: 1.91	Center of Distribution: +0.62

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: More Than Ready -- Zenyatta**

Based on the cross of Southern Halo and his sons/Machiavellian and his sons and grandsons

A++
 Variant = 13.74

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	10	Weanlings	-	-	-	Starters	2	8	-
Total Starters	10	Yearlings	-	-	-	Winners	1	5	-
		2YOs	-	-	-	SW	-	2	-

Sire		Broodmare Sire	
Sire Name	More Than Ready	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.77	Broodmare Sire AEI	1.35
Progeny AWD	6.80 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	More Joyous (NZ) (\$4,506,154)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	19	8	11	12,519	2,726
Starters (% Foals of Racing Age)	10 (53%)	4 (50%)	6 (55%)	6,878 (55%)	1,823 (67%)
Winners (% Starters)	6 (60%)	3 (75%)	3 (50%)	4,250 (62%)	1,140 (63%)
SW (% Starters)	2 (20%)	1 (25%)	1 (17%)	360 (5%)	107 (6%)
Earnings	\$1,454,329	\$1,270,430	\$183,899	\$207,290,167	\$134,170,455
Avg Distance Raced	6.23 f	6.12 f	6.33 f	6.44 f	8.53 f
Avg Winning Distance	6.01 f	5.88 f	6.25 f	6.41 f	8.40 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
MISS PELEAR (NZ)	Mare	2008	Mr. Nancho (ARG)/Vettori (IRE)	G2SW
ENTRAPMENT (AUS)	Gelding	2006	Halo Homewrecker/Vettori (IRE)	SW
Twin Zero (AUS)	Gelding	2007	Dubleo/Vettori (IRE)	Wnr
Ready to Score	Mare	2007	More Than Ready/Machiavellian	Wnr
Happy Valley (AUS)	Gelding	2007	Dubleo/Almutawakel (GB)	Wnr
Living the Dream (NZ)	Mare	2008	Mr. Nancho (ARG)/Almutawakel (GB)	Wnr
Insanebolta (NZ)	Filly	2009	Mr. Nancho (ARG)/Almutawakel (GB)	PI
Detroy County (AUS)	Filly	2010	De Troy (ARG)/Street Cry (IRE)	PI
Lady Bage (BRZ)	Filly	2009	Spring Halo (ARG)/Vettori (IRE)	Rnr
Burgan (AUS)	Gelding	2007	Star Cross (ARG)/Vettori (IRE)	Rnr
Here Comes A Star (AUS)	Horse	2007	Star Cross (ARG)/Vettori (IRE)	Unr
Joy And Despair (AUS)	Mare	2008	More Than Ready/Machiavellian	Unr
Unnamed	Colt	2011	Edenwold/Almutawakel (GB)	Unr
Unnamed	Filly	2011	Thano (ARG)/Almutawakel (GB)	Unr
Unnamed	Colt	2011	Dubleo/Vettori (IRE)	Unr

Pedigree and racing information provided by:



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**HYPOTHETICAL: =Pivotal (GB) -- Zenyatta**

Based on the cross of Polar Falcon and his sons and grandsons/Machiavellian and his sons and grandsons

D

Variant = 0.41

Hypothetical Foal	=Pivotal (GB), 93 ch	Polar Falcon, 87 dk b/	Nureyev, 77 b	Northern Dancer, 61 b	Nearctic, 54 br	
				Special, 69 b	Natalma, 57 b	
					*Forli, 63 ch	
					Thong, 64 b	
					=Charlottesville (GB), 57 b	
			Marie d'Argonne (FR), 81 ch	=Jefferson (GB), 67 ch	=Monticella (FR), 55 ch	
				Mohair (FR), 74 ch	Blue Tom, 64 dk b/	
					=Imberline (FR), 57 ch	
			=Fearless Revival (GB), 87 ch	Cozzene, 80 gr	Caro (IRE), 67 gr	=Fortino II (FR), 59 gr
					Ride the Trails, 71 b	=Chambord, 55 ch
					Prince John, 53 ch	
					Wildwook, 65 b	
					=Busted (GB), 63 b	
			Stufida (GB), 81 b	=Bustino (GB), 71 b	=Ship Yard (GB), 63 ch	
				=Zerbinetta (GB), 70 b	=Henry the Seventh (GB), 58 ch	
					=Yucatan (GB), 56 b	
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Raise a Native, 61 ch
					Coup de Folie, 82 b	Gold Digger, 62 b
						Halo, 69 dk b/
						Raise the Standard, 78 b
					=Petingo (GB), 65 b	
			Helen Street (GB), 82 b	=Troy (GB), 76 b	=La Milo (GB), 63 ch	
				=Waterway (FR), 76 ch	Riverman, 69 b	
					=Boulevard (IRE), 68 ch	
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	Roberto, 69 b	Hail to Reason, 58 br	
				Sharp Queen, 65 b	Bramalea, 59 dk b/	
				*Princequillo, 40 b		
				Bridgework, 55 br		
					=Aristophanes (GB), 48 ch	
		For the Flag, 78 b	*Forli, 63 ch	=Trevisa (ARG), 51 ch		
			In the Offing, 73 b	Hoist the Flag, 68 b		
				Mrs. Peterkin, 65 b		

Pedigree Statistics

Coefficient of Relatedness: 1.27%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.52%	Unique Ancestors: 363/510

Dosage Information

Dosage Profile: 2 1 11 0 0	
Dosage Index: 1.55	Center of Distribution: +0.36

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

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**HYPOTHETICAL: =Pivotal (GB) -- Zenyatta**

Based on the cross of Polar Falcon and his sons and grandsons/Machiavellian and his sons and grandsons

D

Variant = 0.41

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/ Broodmare Sire Cross	-	Weanlings	-	-	-	Starters	7	49	33
Additional Starters on Rated Cross	54	Yearlings	-	-	-	Winners	4	27	11
Total Starters	54	2YOs	-	-	-	SW	-	2	1

Sire		Broodmare Sire	
Sire Name	=Pivotal (GB)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.03	Broodmare Sire AEI	1.35
Progeny AWD	8.10 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Megahertz (GB) (\$2,261,594)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	84	40	44	5,057	3,023
Starters (% Foals of Racing Age)	54 (64%)	24 (60%)	30 (68%)	3,284 (65%)	1,958 (65%)
Winners (% Starters)	34 (63%)	16 (67%)	18 (60%)	2,042 (62%)	1,193 (61%)
SW (% Starters)	2 (4%)	1 (4%)	1 (3%)	197 (6%)	111 (6%)
Earnings	\$1,340,886	\$793,253	\$547,633	\$134,925,837	\$138,470,232
Avg Distance Raced	7.13 f	7.14 f	7.12 f	8.02 f	8.47 f
Avg Winning Distance	7.09 f	7.24 f	6.79 f	7.91 f	8.34 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
KILLACHY LOOSE (GB)	Filly	2009	Kyllachy (GB)/Vettori (IRE)	SW
IL WARRD (IRE)	Horse	2005	Pivotal (GB)/Machiavellian	SW
Boris Grigoriev (IRE)	Gelding	2009	Excellent Art (GB)/Machiavellian	G3SP
Duke of Firenze (GB)	Colt	2009	Pivotal (GB)/Medicean (GB)	Wnr
Punching (GB)	Gelding	2004	Kyllachy (GB)/Machiavellian	Wnr
Gold Amber (GB)	Mare	2005	Kyllachy (GB)/Vettori (IRE)	Wnr
Spinning Yarn (GB)	Mare	2007	Pivotal (GB)/Machiavellian	Wnr
Bazaruto (GB)	Horse	2007	Pivotal (GB)/Machiavellian	Wnr
Eulogize (GB)	Mare	2004	Pivotal (GB)/Machiavellian	Wnr
Ace Ambassador (IRE)	Gelding	2004	Pivotal (GB)/Machiavellian	Wnr
Cardinal (GB)	Horse	2005	Pivotal (GB)/Machiavellian	Wnr
Italian (GB)	Gelding	2010	Pivotal (GB)/Machiavellian	Wnr
Dark Point (GB)	Gelding	2003	Pivotal (GB)/Vettori (IRE)	Wnr
Plaza (IRE)	Mare	1999	Polar Falcon/Machiavellian	Wnr
A Little Bit Dusty (GB)	Gelding	2008	Needwood Blade (GB)/Titus Livius (FR)	Wnr

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HYPOTHETICAL: Tapit -- Zenyatta
 Based on the cross of Tapit/Mr. Prospector and his sons and grandsons

C+
 Variant = 1.33

Hypothetical Foal	Tapit, 01 gr/ro	Pulpit, 94 b	A.P. Indy, 89 dk b/	Seattle Slew, 74 dk b/	Bold Reasoning, 68 dk b/	
			Preach, 89 b	Weekend Surprise, 80 b	My Charmer, 69 b	
				Mr. Prospector, 70 b	Secretariat, 70 ch	
			Tap Your Heels, 96 gr/ro	Narrate, 80 dk b/	Lassie Dear, 74 b	
				Unbridled, 87 b	Raise a Native, 61 ch	
		Ruby Slippers, 82 ro		Gold Digger, 62 b		
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Honest Pleasure, 73 dk b/
					Coup de Folie, 82 b	State, 74 b
				Helen Street (GB), 82 b	Fappiano, 77 b	Mr. Prospector, 70 b
					Nijinsky II, 67 b	Killaloe, 70 b
	Moon Glitter, 72 ro				*Le Fabuleux, 61 ch	
	Vertigineux, 95 dk b/		Kris S., 77 dk b/	Roberto, 69 b	Charedi, 76 dk b/	
				Sharp Queen, 65 b	Northern Dancer, 61 b	
			For the Flag, 78 b	*Forli, 63 ch	Flaming Page, 59 b	
				In the Offing, 73 b	In Reality, 64 b	

Pedigree Statistics	
Coefficient of Relatedness: 2.54%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 2.30%	Unique Ancestors: 336/510

Dosage Information	
Dosage Profile: 5 5 11 1 0	
Dosage Index: 2.38	Center of Distribution: +0.64

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Tapit -- Zenyatta**

Based on the cross of Tapit/Mr. Prospector and his sons and grandsons

C+
 Variant = 1.33

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/ Broodmare Sire Cross	1	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	98	Weanlings	-	-	-	Starters	89	66	43
Total Starters	99	Yearlings	2	\$290,000	\$290,000	Winners	55	14	15
		2YOs	-	-	-	SW	6	1	1

Sire		Broodmare Sire	
Sire Name	Tapit	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.23	Broodmare Sire AEI	1.35
Progeny AWD	7.35 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Testa Matta (\$4,612,025)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	141	78	63	505	62,379
Starters (% Foals of Racing Age)	99 (70%)	56 (72%)	43 (68%)	377 (75%)	44,950 (72%)
Winners (% Starters)	69 (70%)	41 (73%)	28 (65%)	270 (72%)	30,879 (69%)
SW (% Starters)	7 (7%)	4 (7%)	3 (7%)	34 (9%)	2,473 (6%)
Earnings	\$7,077,461	\$4,604,120	\$2,473,341	\$39,564,857	\$2,895,805,579
Avg Distance Raced	7.39 f	7.52 f	7.13 f	7.32 f	7.27 f
Avg Winning Distance	7.41 f	7.50 f	7.22 f	7.34 f	7.16 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
ZAZU	Mare	2008	Tapit/Mr. Greeley	G1SW
DANCE CARD	Filly	2009	Tapit/Editor's Note	G1SW
HEADACHE	Gelding	2006	Tapit/Woodman	G2SW
FLASHBACK	Colt	2010	Tapit/Mr. Greeley	G2SW
BANDBOX	Horse	2008	Tapit/Grand Slam	SW
TAPIT GIRL (TUR)	Filly	2010	Tapit/Gone West	SW
NEVER RIGHT JOEY	Gelding	2008	Tapit/Woodman	SW
Teen Pauline	Filly	2010	Tapit/Carson City	G1SP
Oilisblackgold	Gelding	2007	Tapit/Seeking the Gold	G2SP
Tempted to Tapit	Gelding	2007	Tapit/Editor's Note	G2SP
Tap for Luck	Mare	2008	Tapit/Crafty Friend	G2SP
Rock Yard	Horse	2007	Tapit/Silver Ghost	SP
Moro Tap	Colt	2010	Tapit/Silver Ghost	SP
Tapilu	Horse	2008	Tapit/Afleet	SP
Forever Thing	Colt	2010	Tapit/Kingmambo	SP

Pedigree and racing information provided by:



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HYPOTHETICAL: Elusive Quality -- Zenyatta
 Based on the cross of Elusive Quality/Mr. Prospector and his sons and grandsons

A
 Variant = 3.74

Hypothetical Foal	Elusive Quality, 93 b	Gone West, 84 b	Mr. Prospector, 70 b	Raise a Native, 61 ch	Native Dancer, 50 gr
				Gold Digger, 62 b	Raise You, 46 ch
			Secrettame, 78 ch	Secretariat, 70 ch	Nashua, 52 b
				Tamerett, 62 dk b/	Sequence, 46 dk b
				Northern Dancer, 61 b	Bold Ruler, 54 dk b
		Touch of Greatness, 86 b	Hero's Honor, 80 b	Glowing Tribute, 73 b	Somethingroyal, 52 b
				Sir Ivor, 65 b	Tim Tam, 55 dk b
			Ivory Wand, 73 b	Natashka, 63 dk b/	*Mixed Marriage, 52 b
				Mr. Prospector, 70 b	Nearctic, 54 br
				Coup de Folie, 82 b	Natalma, 57 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	=Troy (GB), 76 b	Graustark, 63 ch
				=Waterway (FR), 76 ch	Admiring, 62 dk b/
			Helen Street (GB), 82 b	Riverman, 69 b	Sir Gaylord, 59 dk b
				=Boulevard (IRE), 68 ch	Attica, 53 ch
				Roberto, 69 b	Dedicate, 52 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Sharp Queen, 65 b	Natasha, 52 b
				*Forli, 63 ch	Raise a Native, 61 ch
			For the Flag, 78 b	In the Offing, 73 b	Gold Digger, 62 b
				=Aristophanes (GB), 48 ch	Halo, 69 dk b/
				=Trevisa (ARG), 51 ch	Raise the Standard, 78 b

Pedigree Statistics	
Coefficient of Relatedness: 4.49%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.55%	Unique Ancestors: 316/510

Dosage Information	
Dosage Profile: 6 6 14 0 0	
Dosage Index: 2.71	Center of Distribution: +0.69

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Elusive Quality -- Zenyatta**

Based on the cross of Elusive Quality/Mr. Prospector and his sons and grandsons

A

Variant = 3.74

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/Broodmare Sire Cross	-	Weanlings	-	-	-	Starters	32	55	19
Additional Starters on Rated Cross	65	Yearlings	-	-	-	Winners	23	26	7
Total Starters	65	2YOs	-	-	-	SW	2	5	-

Sire		Broodmare Sire	
Sire Name	Elusive Quality	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.76	Broodmare Sire AEI	1.35
Progeny AWD	6.72 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Smarty Jones (\$7,613,155)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	85	41	44	1,633	49,136
Starters (% Foals of Racing Age)	65 (76%)	29 (71%)	36 (82%)	1,265 (77%)	35,194 (72%)
Winners (% Starters)	49 (75%)	25 (86%)	24 (67%)	897 (71%)	23,749 (67%)
SW (% Starters)	7 (11%)	4 (14%)	3 (8%)	87 (7%)	1,698 (5%)
Earnings	\$4,107,678	\$1,880,926	\$2,226,752	\$85,879,067	\$2,185,242,185
Avg Distance Raced	6.90 f	7.04 f	6.59 f	6.83 f	7.24 f
Avg Winning Distance	7.30 f	7.72 f	6.48 f	6.70 f	7.15 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
ELUSIVE KATE	Filly	2009	Elusive Quality/Lemon Drop Kid	G1SW
TRUE QUALITY	Horse	2005	Elusive Quality/Seeking the Gold	G2SW
QUESTIONING (IRE)	Horse	2008	Elusive Quality/Thunder Gulch	G3SW
GREAT WHITE EAGLE	Colt	2011	Elusive Quality/Miesque's Son	G3SW
STARFISH BAY	Mare	2006	Elusive Quality/Not For Love	SW
DISCERNABLE (GB)	Filly	2010	Elusive Quality/Seeking the Gold	SW
ANGELUS TASTER (BRZ)	Colt	2010	Elusive Quality/Our Emblem	SW
Quality Council	Horse	2008	Elusive Quality/Cape Town	G2SP
Magic Roberta	Mare	2006	Elusive Quality/Unbridled	SP
Andromeda Lover (BRZ)	Colt	2010	Elusive Quality/Vettori (IRE)	SP
Demonstrative	Gelding	2007	Elusive Quality/Quiet American	Wnr
Pretty Cagey	Gelding	2000	Elusive Quality/Crafty Prospector	Wnr
Enhanced Edition	Gelding	2001	Elusive Quality/Marquetry	Wnr
Another Elusive	Gelding	2000	Elusive Quality/Carson City	Wnr
Unabashed	Filly	2010	Elusive Quality/Forty Niner	Wnr

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HYPOTHETICAL: Henrythenavigator -- Zenyatta

Based on the cross of Kingmambo and his sons/Mr. Prospector and his sons and grandsons

D
Variant = 0.53

Hypothetical Foal	Henrythenavigator, 05 dk b/	Kingmambo, 90 b	Mr. Prospector, 70 b	Raise a Native, 61 ch	Native Dancer, 50 gr
				Gold Digger, 62 b	Raise You, 46 ch
			Miesque, 84 b	Nureyev, 77 b	Nashua, 52 b
				Pasadoble, 79 b	Sequence, 46 dk b
				Northern Dancer, 61 b	Northern Dancer, 61 b
		Sequoyah (IRE), 98 b	Sadler's Wells, 81 b	Nureyev, 77 b	Special, 69 b
				Fairy Bridge, 75 b	Prove Out, 69 ch
			Brigid, 91 ch	Irish River (FR), 76 ch	*Santa Quilla, 70 dk b/
				Luv Luvin', 77 ch	Nearctic, 54 br
				Irish River (FR), 76 ch	Natalma, 57 b
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Mr. Prospector, 70 b	Bold Reason, 68 b
				Coup de Folie, 82 b	Special, 69 b
			Helen Street (GB), 82 b	=Troy (GB), 76 b	Riverman, 69 b
				=Waterway (FR), 76 ch	=Irish Star, 60 b
				Roberto, 69 b	Raise a Native, 61 ch
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Sharp Queen, 65 b	Raise the Standard, 78 b
				For the Flag, 78 b	=Petingo (GB), 65 b
			In the Offing, 73 b	*Forli, 63 ch	=La Milo (GB), 63 ch
				Roberto, 69 b	Riverman, 69 b
				Sharp Queen, 65 b	=Boulevard (IRE), 68 ch
In the Offing, 73 b	*Forli, 63 ch	Hail to Reason, 58 br			
	In the Offing, 73 b	Bramalea, 59 dk b/			
	In the Offing, 73 b	*Princequillo, 40 b			
			Bridge-work, 55 br		
			=Aristophanes (GB), 48 ch		
			=Trevisa (ARG), 51 ch		
			Hoist the Flag, 68 b		
			Mrs. Peterkin, 65 b		

Pedigree Statistics	
Coefficient of Relatedness: 5.57%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.98%	Unique Ancestors: 314/510

Dosage Information	
Dosage Profile: 6 0 16 6 0	
Dosage Index: 1.00	Center of Distribution: +0.21

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Henrythenavigator -- Zenyatta**

Based on the cross of Kingmambo and his sons/Mr. Prospector and his sons and grandsons

D

Variant = 0.53

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
Direct Sire/Broodmare Sire Cross	-	Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Additional Starters on Rated Cross	578	Weanlings	-	-	-	Starters	389	426	99
Total Starters	578	Yearlings	2	\$27,600	\$27,600	Winners	194	132	27
		2YOs	-	-	-	SW	12	8	1

Sire		Broodmare Sire	
Sire Name	Henrythenavigator	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.34	Broodmare Sire AEI	1.35
Progeny AWD	6.75 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	George Vancouver (\$700,282)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	913	478	435	11,572	116,671
Starters (% Foals of Racing Age)	578 (63%)	313 (65%)	265 (61%)	7,674 (66%)	81,215 (70%)
Winners (% Starters)	315 (54%)	190 (61%)	125 (47%)	4,531 (59%)	53,905 (66%)
SW (% Starters)	18 (3%)	10 (3%)	8 (3%)	333 (4%)	3,729 (5%)
Earnings	\$24,251,760	\$18,218,204	\$6,033,556	\$619,859,870	\$4,450,330,128
Avg Distance Raced	6.99 f	7.22 f	6.67 f	8.06 f	7.14 f
Avg Winning Distance	6.89 f	7.17 f	6.44 f	8.05 f	7.05 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
CRUZADA (PER)	Mare	2007	Quintillon/Prospector's Cap	G1SW
BALANCE THE BOOKS	Colt	2010	Lemon Drop Kid/Seeking the Gold	G2SW
JUNIPER PASS	Gelding	2007	Lemon Drop Kid/Coronado's Quest	G2SW
EVADING TEMPETE (GB)	Mare	2007	Dubai Destination/Gone West	G3SW
LEMON MAID	Mare	2002	Lemon Drop Kid/Geiger Counter	G3SW
MISTER PRESIDENT (CHI)	Gelding	2002	Cruise King/Rich Man's Gold	G3SW
MARKADO (CHI)	Horse	2006	Midnight Foxtrot (GB)/Rich Man's Gold	G3SW
POLYCARPOUS (CHI)	Horse	2005	Midnight Foxtrot (GB)/Sam M.	G3SW
STADE GERLAND (JPN)	Horse	2006	King Kamehameha (JPN)/Black Tie Affair (IRE)	SW
BIG PUSH	Horse	2006	Black Mambo/Allen's Prospect	SW
SARILAR RUNNER (TUR)	Colt	2010	Okawango/Mujtahid	SW
KATHLEENS REEL	Mare	2004	Lemon Drop Kid/Rubiano	SW
LEMON SPLENDOR	Filly	2009	Lemon Drop Kid/A. P Jet	SW
BECKY'S FLUTE	Mare	2004	Parade Ground/Conquistador Cielo	SW
GRANDALEA (SAF)	Mare	2004	Parade Leader/Western Winter	SW

Pedigree and racing information provided by:



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HYPOTHETICAL: Unusual Heat -- Zenyatta
 Based on the cross of Unusual Heat/Mr. Prospector and his sons and grandsons

D
 Variant = 0.61

Hypothetical Foal	Unusual Heat, 90 dk b/	Nureyev, 77 b	Northern Dancer, 61 b	Nearctic, 54 br	=Nearco (ITY), 35 br
				Natalma, 57 b	*Lady Angela, 44 ch
			Special, 69 b	*Forli, 63 ch	=Aristophanes (GB), 48 ch
				Thong, 64 b	=Trevisa (ARG), 51 ch
					Nantallah, 53 b
		Rossard (DEN), 80 dk b/	=Glacial (DEN), 66 b	=Pharis II (FR), 36 br	
				=Adargatis (FR), 31 ch	
			=Peas-Blossom, 68 b	=Epigram (GB), 33 br	
				=Glamour (GB), 42 b	
				*Djeddah, 45 ch	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Midsummer Night, 57 ch	Night Sound, 46 b
				Coup de Folie, 82 b	*Wilwyn, 48 br
			Helen Street (GB), 82 b	=Troy (GB), 76 b	=Light of Day (GB), 39 ch
				=Waterway (FR), 76 ch	Raise a Native, 61 ch
					Gold Digger, 62 b
		Vertigineux, 95 dk b/	Kris S., 77 dk b/	Halo, 69 dk b/	
				Sharp Queen, 65 b	Raise the Standard, 78 b
			For the Flag, 78 b	=Petingo (GB), 65 b	
				*Forli, 63 ch	=La Milo (GB), 63 ch
				In the Offing, 73 b	Riverman, 69 b
		=Boulevard (IRE), 68 ch			
		Hail to Reason, 58 br			
		Bramalea, 59 dk b/			
		*Princequillo, 40 b			
		Bridgework, 55 br			
		=Aristophanes (GB), 48 ch			
		=Trevisa (ARG), 51 ch			
		Hoist the Flag, 68 b			
		Mrs. Peterkin, 65 b			

Pedigree Statistics	
Coefficient of Relatedness: 2.34%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 1.99%	Unique Ancestors: 351/510

Dosage Information	
Dosage Profile: 3 0 17 0 0	
Dosage Index: 1.35	Center of Distribution: +0.30

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



**HYPOTHETICAL: Unusual Heat -- Zenyatta**

Based on the cross of Unusual Heat/Mr. Prospector and his sons and grandsons

D

Variant = 0.61

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/Broodmare Sire Cross	1	Weanlings	-	-	-	Starters	47	55	55
Additional Starters on Rated Cross	67	Yearlings	1	\$1,700	\$1,700	Winners	22	28	22
Total Starters	68	2YOs	-	-	-	SW	2	1	-

Sire		Broodmare Sire	
Sire Name	Unusual Heat	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.14	Broodmare Sire AEI	1.35
Progeny AWD	7.15 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Acclamation (\$1,958,048)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	103	54	49	533	35,252
Starters (% Foals of Racing Age)	68 (66%)	35 (65%)	33 (67%)	380 (71%)	25,352 (72%)
Winners (% Starters)	48 (71%)	26 (74%)	22 (67%)	270 (71%)	17,262 (68%)
SW (% Starters)	3 (4%)	3 (9%)	-	31 (8%)	1,301 (5%)
Earnings	\$6,267,078	\$4,366,620	\$1,900,458	\$34,134,637	\$1,555,870,124
Avg Distance Raced	7.33 f	7.49 f	7.10 f	7.09 f	7.22 f
Avg Winning Distance	7.35 f	7.62 f	6.99 f	7.11 f	7.14 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
THE USUAL Q. T.	Gelding	2006	Unusual Heat/Western Fame	G1SW
MAUI MARK	Gelding	2005	Unusual Heat/Man From Eldorado	SW
TWENTY HAWKS	Gelding	2007	Unusual Heat/Perfect Mandate	SW
Huntsville	Gelding	2009	Unusual Heat/Jade Hunter	G2SP
Unusual Spring	Mare	2002	Unusual Heat/Strike Gold	SP
Apoplectic	Gelding	2004	Unusual Heat/Native Prospector	SP
Cinder Cone	Gelding	2004	Unusual Heat/Man From Eldorado	Wnr
Powerofvoodoo	Mare	2004	Unusual Heat/Golden Gear	Wnr
Dadsalittleunusual	Gelding	2003	Unusual Heat/Golden Gear	Wnr
Mega Heat	Gelding	2007	Unusual Heat/Native Prospector	Wnr
The Toast of Troy	Mare	2000	Unusual Heat/Native Prospector	Wnr
She's Very Rare	Mare	2005	Unusual Heat/Perfect Mandate	Wnr
Frankie Eyelashes	Mare	1999	Unusual Heat/Native Prospector	Wnr
Unusual Spirit	Mare	2005	Unusual Heat/Roy	Wnr
Kim's Leading Man	Gelding	2007	Unusual Heat/Cryptoclearance	Wnr

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**HYPOTHETICAL: \$Galileo (IRE) -- Zenyatta**

Based on the cross of Sadler's Wells and his sons/Machiavellian and his sons and grandsons

A

Variant = 3.25

Hypothetical Foal	\$Galileo (IRE), 98 b	Sadler's Wells, 81 b	Northern Dancer, 61 b	Nearctic, 54 br	=Nearco (ITY), 35 br	
				Natalma, 57 b	*Lady Angela, 44 ch	
			Fairy Bridge, 75 b	Bold Reason, 68 b	Native Dancer, 50 gr	
				Special, 69 b	Almahmoud, 47 ch	
			Urban Sea, 89 ch	Miswaki, 78 ch	Mr. Prospector, 70 b	Hail to Reason, 58 br
					Hopespringseternal, 71 ch	Lalun, 52 b
		Zenyatta, 04 dk b/	Street Cry (IRE), 98 b	Machiavellian, 87 dk b/	Allegretta (GB), 78 ch	*Forli, 63 ch
					Allegretta (GB), 78 ch	Thong, 64 b
				Vertigineux, 95 dk b/	Kris S., 77 dk b/	Mr. Prospector, 70 b
			Coup de Folie, 82 b			Gold Digger, 62 b
			For the Flag, 78 b		Helen Street (GB), 82 b	Roberto, 69 b
				Sharp Queen, 65 b		Raise the Standard, 78 b
	In the Offing, 73 b	*Forli, 63 ch		=Troy (GB), 76 b	=Petingo (GB), 65 b	
			=Waterway (FR), 76 ch	=La Milo (GB), 63 ch		
				Riverman, 69 b		
				=Boulevard (IRE), 68 ch		
				Hail to Reason, 58 br		
				Bramalea, 59 dk b/		
				*Princequillo, 40 b		
				Bridgework, 55 br		
				=Aristophanes (GB), 48 ch		
				=Trevisa (ARG), 51 ch		
				Hoist the Flag, 68 b		
				Mrs. Peterkin, 65 b		

Pedigree Statistics

Coefficient of Relatedness: 4.00%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.08%	Unique Ancestors: 324/510

Dosage Information

Dosage Profile: 4 0 12 4 0	
Dosage Index: 1.00	Center of Distribution: +0.20

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to six generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to eight generations; **Pedigree Completeness** is the portion of the pedigree that is on file to eight generations; **Unique Ancestors** is the number of unique names found to eight generations; **Dosage Information**: visit www.chef-de-race.com/dosage.htm; **Direct Cross** refers to the exact sire over exact broodmare sire; **Rated Cross** is the cross used to base the TrueNicks rating and may differ from the direct cross to maintain statistical significance; **AEI**: Average Earnings Index; **AWD**: Average Winning Distance (in furlongs). All currency figures are converted to U.S. dollars at the time of race or sale.

Pedigree and racing information provided by:



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**HYPOTHETICAL: \$Galileo (IRE) -- Zenyatta**

Based on the cross of Sadler's Wells and his sons/Machiavellian and his sons and grandsons

A

Variant = 3.25

Starters Considered in Rated Cross		Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				Surface Performance for Rated Cross			
		Type	#Sold	Avg	Med	Type	Dirt	Turf	AW
Direct Sire/Broodmare Sire Cross	-	Weanlings	-	-	-	Starters	17	113	49
Additional Starters on Rated Cross	119	Yearlings	-	-	-	Winners	6	65	9
Total Starters	119	2YOs	-	-	-	SW	-	11	-

Sire		Broodmare Sire	
Sire Name	\$Galileo (IRE)	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	2.74	Broodmare Sire AEI	1.35
Progeny AWD	10.37 f	Progeny AWD as BM Sire	7.04 f
Chief Earner	Frankel (GB) (\$4,789,144)	Chief Earner	Are You Kidding Me (\$301,689)

	All Foals Bred on Rated Cross			By Sire Line with Other Mares	Out of BM Sire Line with Other Sires
	All Foals	Colts	Fillies	All Foals	All Foals
Foals of Racing Age	178	85	93	55,721	3,014
Starters (% Foals of Racing Age)	119 (67%)	66 (78%)	53 (57%)	31,557 (57%)	1,932 (64%)
Winners (% Starters)	74 (62%)	48 (73%)	26 (49%)	17,250 (55%)	1,166 (60%)
SW (% Starters)	11 (9%)	6 (9%)	5 (9%)	1,492 (5%)	104 (5%)
Earnings	\$8,000,090	\$6,264,084	\$1,736,006	\$1,359,237,102	\$132,063,246
Avg Distance Raced	11.47 f	11.66 f	11.07 f	10.31 f	8.24 f
Avg Winning Distance	11.11 f	11.20 f	10.94 f	10.56 f	8.13 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
RED ROCKS (IRE)	Horse	2003	Galileo (IRE)/Machiavellian	G1SW
FUGAZI (BRZ)	Filly	2009	Crimson Tide (IRE)/Vettori (IRE)	G2SW
MAGADAN (IRE)	Horse	2005	High Chaparral (IRE)/Machiavellian	G3SW
ALESSANDRO VOLTA (GB)	Gelding	2005	Montjeu (IRE)/Machiavellian	G3SW
BARASTRAIGHT (GB)	Ridgling	2003	Barathea (IRE)/Machiavellian	G3SW
CHARLOTTE O FRAISE (IRE)	Mare	2004	Beat Hollow (GB)/Machiavellian	G3SW
HIGH JINKS (BRZ)	Filly	2009	Crimson Tide (IRE)/Vettori (IRE)	G3SW
GOLDEN STREAM (IRE)	Mare	2006	Sadler's Wells/Machiavellian	SW
GALVAUN (IRE)	Filly	2009	Galileo (IRE)/Machiavellian	SW
BROWN PENNY (SAF)	Gelding	2006	Fort Wood/Machiavellian	SW
RIARIO (GB)	Horse	2004	Beat Hollow (GB)/Machiavellian	SW
Drumbeat (IRE)	Gelding	2006	Montjeu (IRE)/Machiavellian	G1SP
Rockmaster (IRE)	Horse	2003	Galileo (IRE)/Machiavellian	G1SP
Flight of Fancy (GB)	Mare	1998	Sadler's Wells/Machiavellian	G1SP
Grand Central (IRE)	Horse	2002	Sadler's Wells/Machiavellian	G2SP

Pedigree and racing information provided by:

