



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

**D**  
 Variant = 0.53

Hypothetical Foal	Lion Heart, 01 ch	Tale of the Cat, 94 dk b/	Storm Cat, 83 dk b/	Storm Bird, 78 b	Northern Dancer, 61 b	
				Terlingua, 76 ch	South Ocean, 67 b	
			Yarn, 87 dk b/	Mr. Prospector, 70 b	Secretariat, 70 ch	
				Narrate, 80 dk b/	Crimson Saint, 69 ch	
				Mr. Leader, 66 b	Raise a Native, 61 ch	
		Satin Sunrise, 90 b	Hail to Reason, 58 br	Gold Digger, 62 b	Honest Pleasure, 73 dk b/	
				Jolie Deja, 54 b	State, 74 b	
			Logic, 79 ch	Naskra, 67 b	*Turn-to, 51 b	
				Bactu Reason, 74 b	Nothirdchance, 48 b	
				Mr. Prospector, 70 b	*Djeddah, 45 ch	
	Zenyatta, 04 dk b/	Street Cry (IRE), 98 dk b/	Machiavellian, 87 dk b/	Coupe de Folie, 82 b	Bellesoeur, 45 br	
				=Troy (GB), 76 b	Nasram, 60 b	
			Helen Street (GB), 82 b	=Waterway (FR), 76 ch	*Iskra, 61 ch	
				Kris S., 77 dk b/	Bold Reason, 68 b	
				Roberto, 69 b	Bacchian, 62 b	
		Vertigineux, 95 dk b/	Sharp Queen, 65 b	=Petingo (GB), 65 b	Raise a Native, 61 ch	
				*Forli, 63 ch	Gold Digger, 62 b	
			For the Flag, 78 b	In the Offing, 73 b	=La Milo (GB), 63 ch	Halo, 69 dk b/
				Mrs. Peterkin, 65 b	Raise the Standard, 78 b	
				Bramalea, 59 dk b/	Riverman, 69 b	

Pedigree Statistics	
Coefficient of Relatedness: 4.63%	Pedigree Completeness: 100.00%
Inbreeding Coefficient: 3.05%	Unique Ancestors: 877/2046

Dosage Information	
Dosage Profile: 2 0 8 0 0	
Dosage Index: 1.50	Center of Distribution: +0.40

Notes on terminology in this report: **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to ten generations; **Inbreeding Coefficient** measures the mating's degree of inbreeding to ten generations using Wrights F; **Pedigree Completeness** is the portion of the pedigree that is on file to ten generations; **Unique Ancestors** is the number of unique names in the pedigree through to ten generations; **Dosage Information**: visit [www.chef-de-race.com/dosage.htm](http://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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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	150	121	69
Additional Starters on Rated Cross	189	Yearlings	-	-	-	Winners	110	31	24
Total Starters	190	2YOs	-	-	-	SW	6	-	-

Sire		Broodmare Sire	
Sire Name	Lion Heart	Broodmare Sire Name	Street Cry (IRE)
Sire AEI	1.20	Broodmare Sire AEI	1.47
Progeny AWD	6.68 f	Progeny AWD as BM Sire	7.22 f
Chief Earner	Dangerous Midge (\$1,790,324)	Chief Earner	Vino Rosso (\$4,803,125)

	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	275	133	142	1,217	122,091
Starters (% Foals of Racing Age)	190 (69%)	97 (73%)	93 (65%)	739 (61%)	89,649 (73%)
Winners (% Starters)	140 (74%)	77 (79%)	63 (68%)	504 (68%)	61,535 (69%)
SW (% Starters)	6 (3%)	4 (4%)	2 (2%)	36 (5%)	4,406 (5%)
Earnings	\$12,585,657	\$8,315,207	\$4,270,450	\$39,005,759	\$5,664,082,509
Avg Distance Raced	6.67 f	6.90 f	6.32 f	6.85 f	7.16 f
Avg Winning Distance	6.62 f	6.88 f	6.21 f	6.70 f	7.07 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
<a href="#">BRADESTER</a>	Horse	2010	Lion Heart/Grand Slam	G1SW
<a href="#">BOURBON COURAGE</a>	Horse	2009	Lion Heart/Carson City	G2SW
<a href="#">GOOD MORNING DIVA</a>	Horse	2009	Lion Heart/Tactical Advantage	SW
<a href="#">MAYHAW</a>	Mare	2006	Lion Heart/Woodman	SW
<a href="#">TREE OF LIFE</a>	Gelding	2010	Lion Heart/Gulch	SW
<a href="#">CARPHONIC</a>	Mare	2007	Lion Heart/Carson City	SW
<a href="#">Valiant Passion</a>	Mare	2008	Lion Heart/Quiet American	G1SP
<a href="#">Tenango</a>	Gelding	2010	Lion Heart/Mr. Greeley	G3SP
<a href="#">Purrfect Bluff</a>	Mare	2006	Lion Heart/Secret Claim	SP
<a href="#">Comes the Dream</a>	Gelding	2010	Lion Heart/Grand Slam	SP
<a href="#">Masala</a>	Gelding	2006	Lion Heart/Marquetry	SP
<a href="#">Edgewater</a>	Gelding	2006	Lion Heart/Unbridled	SP
<a href="#">Cinematize</a>	Mare	2009	Lion Heart/Roar	SP
<a href="#">Those Lion Eyes</a>	Mare	2008	Lion Heart/Mr. Greeley	SP
<a href="#">Garnet Crystals</a>	Mare	2008	Lion Heart/Silver Ghost	SP

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