TrueNicks℠
ENHANCED

HYPOTHETICAL: Freud -- Zale
Based on the cross of Freud/A.P. Indy and his sons and grandsons

A
Variant = 2.73

Hypothetical Foal	Freud, 98 b	Storm Cat, 83 dk b/	Storm Bird, 78 b	Northern Dancer, 61 b	Nearctic, 54 br
					Natalma, 57 b
				South Ocean, 67 b	New Providence, 56 b
					Shining Sun, 62 b
			Terlingua, 76 ch	Secretariat, 70 ch	Bold Ruler, 54 dk b
					Somethingroyal, 52 b
				Crimson Saint, 69 ch	Crimson Satan, 59 ch
					Bolero Rose, 58 ch
		Mariah's Storm, 91 b	Rahy, 85 ch	Blushing Groom (FR), 74 ch	Red God, 54 ch
					Runaway Bride (GB), 62 b
				Glorious Song, 76 b	Halo, 69 dk b/
					Ballade, 72 dk b/
			Immense, 79 b	Roberto, 69 b	Hail to Reason, 58 br
					Bramalea, 59 dk b/
				Imsodear, 67 b	Chieftain, 61 br
					Ironically, 60 ch
	Zale, 08 gr/ro	Pulpit, 94 b	A.P. Indy, 89 dk b/	Seattle Slew, 74 dk b/	Bold Reasoning, 68 dk b/
					My Charmer, 69 b
				Weekend Surprise, 80 b	Secretariat, 70 ch
					Lassie Dear, 74 b
			Preach, 89 b	Mr. Prospector, 70 b	Raise a Native, 61 ch
					Gold Digger, 62 b
				Narrate, 80 dk b/	Honest Pleasure, 73 dk b/
					State, 74 b
		Seventh Choice, 99 gr/ro	El Prado (IRE), 89 gr	Sadler's Wells, 81 b	Northern Dancer, 61 b
					Fairy Bridge, 75 b
				Lady Capulet, 74 ro	Sir Ivor, 65 b
					Cap and Bells, 58 gr
			Personal Choice, 90 ch	Tank's Prospect, 82 b	Mr. Prospector, 70 b
					Midnight Pumpkin, 77 b
				Seven Valleys, 72 ch	Road At Sea, 64 dk b/
					Proud Pied, 66 b

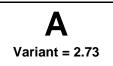| Pedigree Statistics			
Inbreeding Coefficient	2.99%	Pedigree Completeness	100.00%
Coefficient of Relatedness	4.31%	Unique Ancestors	846/2046
Ancestral History Coefficient	8.76		

Notes on terminology in this report: **Inbreeding Coefficient** measures the mating's degree of inbreeding to 10 generations using Wrights F measure. **Coefficient of Relatedness** measures the degree of relatedness between sire and dam to 10 generations. **Ancestral History Coefficient** counts the number of times that an allele has been identical by descent in an individual's pedigree, thus providing a comprehensive reflection of selection for favorable ancestors/traits over time. Individuals with higher AHC are more likely to contain larger proportions of alleles in their genomes that have been positively selected over many generations. **Pedigree Completeness** is the portion of the pedigree that is on file to 10 generations. **Unique Ancestors** is the number of Unique ancestors in the pedigree found to 10 generations. See more here www.truenicks.com/pedigreestatistics.htm

Pedigree and racing information provided by:

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Starters Considered in Rated Cross	
Direct Sire/ Broodmare Sire Cross	3
Additional Starters on Rated Cross	29
Total Starters	32

Auction Results - All Foals on Direct Sire/Broodmare Sire Cross				
Type	#Sold	Avg	Med	
Weanlings	-	-	-	
Yearlings	-	-	-	
2YOs	2	$117,000	$117,000	

Surface Performance for Rated Cross			
Type	Dirt	Turf	AW
Starters	30	23	5
Winners	11	9	-
SW	1	2	-

Sire	
Sire Name	Freud
Sire AEI	1.46
Progeny AWD	6.70 f
Chief Earner	Sharp Azteca ($2,406,740)

Broodmare Sire	
Broodmare Sire Name	Pulpit
Broodmare Sire AEI	1.28
Progeny AWD as BM Sire	7.08 f
Chief Earner	War Story ($3,271,996)

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	42	23	19	1,376	17,570
Starters (% Foals of Racing Age)	32 (76%)	16 (70%)	16 (84%)	1,012 (74%)	11,231 (64%)
Winners (% Starters)	17 (53%)	8 (50%)	9 (56%)	683 (67%)	7,448 (66%)
SW (% Starters)	3 (9%)	1 (6%)	2 (12%)	65 (6%)	618 (6%)
Earnings	$1,161,661	$605,655	$556,006	$65,299,909	$715,188,980
Avg Distance Raced	7.02 f	6.97 f	7.11 f	6.65 f	7.15 f
Avg Winning Distance	7.15 f	6.98 f	7.38 f	6.69 f	7.12 f

Top 15 Foals Bred on Rated Cross				
Name	Sex	Foaled	Sire/Broodmare Sire	Best Race
SUMMER LOVE (ARG)	Mare	2015	Freud/Pulpit	G1SW
CLOUD CONTROL	Gelding	2013	Freud/Friends Lake	SW
IN TE DOMINE	Mare	2007	Freud/A.P. Indy	SW
Uwe Seeler (ARG)	Horse	2012	Freud/A.P. Indy	G3SP
Mental Iceberg	Gelding	2011	Freud/Aptitude	Wnr
Risky Analysis	Mare	2015	Freud/A.P. Indy	Wnr
Makeminechocolate	Mare	2007	Freud/Stephen Got Even	Wnr
Light Years Away	Mare	2012	Freud/A.P. Indy	Wnr
Pete's Pride	Gelding	2005	Freud/A.P. Indy	Wnr
Stardom	Gelding	2011	Freud/Golden Missile	Wnr
Middle Out	Mare	2016	Freud/A.P. Indy	Wnr
Alberta Oil	Gelding	2014	Freud/Mineshaft	Wnr
Boss Lady Platinum	Mare	2013	Freud/A.P. Indy	Wnr
Fontainbleau (ARG)	Horse	2012	Freud/A.P. Indy	Wnr
Someone Like You (ARG)	Horse	2012	Freud/Pulpit	Wnr

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