

MMLJAN17

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		DANZIG (I/C)	3	NORTHERN DANCER
		DANEHILL (Q)		PAS DE NOM
		RAZYANA	3	HIS MAJESTY
	COMMANDS			SPRING ADIEU
		MY SWANEE		PETITION
	1	COTEHELE HOUSE		GREY RHYTHM
		EIGHT CARAT		PIECES OF EIGHT II
EPAULETTE				KLAIRESSA
(2009)		IN THE WINGS (C/S)		SADLER'S WELLS
	SINGSPIEL			HIGH HAWK
		GLORIOUS SONG		HALO
	ACCESSORIES			BALLADE
		MILL REEF (C/S)		NEVER BEND
		ANNA MATRUSHKA		MILAN MILL
		ANNA PAOLA		PRINCE IPPY
Hip 187				ANTWERPEN
Filly				
		HOLD YOUR PEACE (Q)		SPEAK JOHN
		SUCCESS EXPRESS		BLUE MOON
		AU PRINTEMPS		DANCING CHAMP
	MOSSMAN			LORGNETTE II
		TWIG MOSS		LUTHIER
		LICHEN LADY		TOP TWIG
		OFF SHORE		GRUNDY
				NO RELATION II
LUCENTINO		ZABEEL (Q)		SIR TRISTRAM
(2010)				LADY GISELLE
	1	OCTAGONAL		PIECES OF EIGHT II
		EIGHT CARAT		KLAIRESSA
	SEVILLANO			
		ROYAL ACADEMY (B/I)		NIJINSKY II
		FIZZI LIZZI		CRIMSON SAINT
		FANCY MISS		SIR TRISTRAM
				RADIANT ANN

Sibling Identifier: odd numbers = same dam only; even numbers = same sire and dam

Roman Dosage Profile: (1-2-3-2-0)

D.I.: 1.29 C.D.: 0.25

Werk Quality Rating: Q 4

Dosage Points: 8 + Quality Points: 8 = Total Points: 16

5-Generation Inbreeding: **EIGHT CARAT - 4f x 4m**
SIR TRISTRAM - x 5m, 5f

Stakes winners bred from the DANEHILL--SUCCESS EXPRESS cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
CIVICS ROCK	2008	C				Y	CIVICS ex JAHAN (AL AKBAR)
EL DIVINO	2013	C	G3			Y	SNITZEL ex VEGAS SHOWGIRL (AL AKBAR)
EXCITES	2003	C	G1			Y	DANEWIN ex STAGING (SUCCESS EXPRESS)
GOLD EDITION	2003	F	G1			Y	LION HUNTER ex GLIMMERS (SUCCESS EXPRESS)
MAGNIFISIO	2009	F	G1			Y	MAGNUS ex IFESTIO (KEY BUSINESS)
SEA SIREN	2008	F	G1			Y	FASTNET ROCK ex EXPRESS A SMILE (SUCCESS EXPRESS)
SETINUM	2011	C				Y	HOLY ROMAN EMPEROR ex UPTOWN (SUCCESS EXPRESS)
SHAMUS AWARD	2010	C	G1			Y	SNITZEL ex SUNSET EXPRESS (SUCCESS EXPRESS)
SHINING KNIGHT	2008	C	G3			Y	BLACKFRIARS ex COOL BUSINESS (KEY BUSINESS)
SQUAMOSIA	2007	C	G3			Y	NOT A SINGLE DOUBT ex CLASS SUCCESS (SUCCESS EXPRESS)
TICKETS	2006	C	G2			Y	REDOUTE'S CHOICE ex STAGING (SUCCESS EXPRESS)
TRANSLATE	2003	F	G3			Y	LOVE A DANE ex SECRET'S OUT (KEY BUSINESS)

Stakes winners bred from the DANZIG--HOLD YOUR PEACE cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ASTARA	2013	F				Y	DALGHAR ex SVITA (SUCCESS EXPRESS)
BLOWIN IN THE WIND	99	G	G3	Y			DUMAANI ex STRAY (WANDER KIND)
CIVICS ROCK	2008	C				Y	CIVICS ex JAHAN (AL AKBAR)
EL DIVINO	2013	C	G3			Y	SNITZEL ex VEGAS SHOWGIRL (AL AKBAR)
EXCITES	2003	C	G1			Y	DANEWIN ex STAGING (SUCCESS EXPRESS)
GOLD EDITION	2003	F	G1			Y	LION HUNTER ex GLIMMERS (SUCCESS EXPRESS)
LUCKY PIPIT	2001	F				Y	KEY OF LUCK ex MEADOW PIPIT (MEADOWLAKE)
MAGNIFISIO	2009	F	G1			Y	MAGNUS ex IFESTIO (KEY BUSINESS)
RIVAL DAN	2009	C	G2	Y			HIDDEN TRUTH ex DOWN THE RIVER (MEADOWLAKE)
SEA SIREN	2008	F	G1			Y	FASTNET ROCK ex EXPRESS A SMILE (SUCCESS EXPRESS)
SETINUM	2011	C				Y	HOLY ROMAN EMPEROR ex UPTOWN (SUCCESS EXPRESS)
SHAMUS AWARD	2010	C	G1			Y	SNITZEL ex SUNSET EXPRESS (SUCCESS EXPRESS)
SHINING KNIGHT	2008	C	G3			Y	BLACKFRIARS ex COOL BUSINESS (KEY BUSINESS)
SQUAMOSA	2007	C	G3			Y	NOT A SINGLE DOUBT ex CLASS SUCCESS (SUCCESS EXPRESS)
TICKETS	2006	C	G2			Y	REDOUTE'S CHOICE ex STAGING (SUCCESS EXPRESS)
TRANSLATE	2003	F	G3			Y	LOVE A DANE ex SECRET'S OUT (KEY BUSINESS)
WONDERFUL WORLD	2003	C	G1			Y	AGNES WORLD ex SUCCESS TALE (SUCCESS EXPRESS)

Stakes winners out of mares by SUCCESS EXPRESS

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ACTIVATION	2001	G	G3			Y	ZABEEL ex COOGEE WALK (SUCCESS EXPRESS)
AIDE MEMOIRE	2011	F	G1			Y	REMIND ex EXPLAIN (SUCCESS EXPRESS)
ASTARA	2013	F				Y	DALGHAR ex SVITA (SUCCESS EXPRESS)
AVOID LIGHTNING	2008	F	G2			Y	BLEVIC ex YA MICHELLE (SUCCESS EXPRESS)
BOLTON	2006	G				Y	ZABEEL ex REAL SUCCESS (SUCCESS EXPRESS)
CHEVAL DE TROY	2001	C				Y	ZABEEL ex BETTER SUCCEED (SUCCESS EXPRESS)
DISCORSI	2003	M				Y	GALILEO ex EXPRESS A SMILE (SUCCESS EXPRESS)
DIVINE REBEL	2004	F	G2			Y	DON EDUARDO ex IT'S MY SIN (SUCCESS EXPRESS)
DUPORTH	2005	C	G1			Y	RED RANSOM ex STAGING (SUCCESS EXPRESS)
EXCITES	2003	C	G1			Y	DANEWIN ex STAGING (SUCCESS EXPRESS)
GOLD EDITION	2003	F	G1			Y	LION HUNTER ex GLIMMERS (SUCCESS EXPRESS)
GUISEPPINA	2006	F	G1			Y	JOHAR ex BATTOCCHI (SUCCESS EXPRESS)
LADY DEHERE	99	F	G2			Y	DEHERE ex EXPRESS A SMILE (SUCCESS EXPRESS)
ORATORIO (AUS)	2001	C	G3			Y	STRAVINSKY ex EXPRESS A SMILE (SUCCESS EXPRESS)
PINKER PINKER	2007	F	G1			Y	RESET ex MISS MARION (SUCCESS EXPRESS)
RIC O'SHEA	2007	G	G3			Y	O'REILLY ex FELLOWSHIP (SUCCESS EXPRESS)
RUDY	2010	C	G2			Y	RED DAZZLER ex GO ON NOW GO (SUCCESS EXPRESS)
SAVABEEL	2001	C	G1			Y	ZABEEL ex SAVANNAH SUCCESS (SUCCESS EXPRESS)
SEA SIREN	2008	F	G1			Y	FASTNET ROCK ex EXPRESS A SMILE (SUCCESS EXPRESS)
SETINUM	2011	C				Y	HOLY ROMAN EMPEROR ex UPTOWN (SUCCESS EXPRESS)
SHAMUS AWARD	2010	C	G1			Y	SNITZEL ex SUNSET EXPRESS (SUCCESS EXPRESS)
SQUAMOSA	2007	C	G3			Y	NOT A SINGLE DOUBT ex CLASS SUCCESS (SUCCESS EXPRESS)
SWEET AS BRO	2009	G				Y	HIGH CHAPARRAL ex SUCCESSFULLY (SUCCESS EXPRESS)
THIN AND CRISPY	2002	G				Y	BRIEF TRUCE ex VITESSA (SUCCESS EXPRESS)
THOUSAND VEILS	2000	F				Y	ZABEEL ex FOREVER DANCING (SUCCESS EXPRESS)
TICKETS	2006	C	G2			Y	REDOUTE'S CHOICE ex STAGING (SUCCESS EXPRESS)
TRAMUNTANA	2002	G				Y	SINGSPIEL ex HIP HOP (SUCCESS EXPRESS)
VOUVRAY	2000	F	G1			Y	ZABEEL ex REAL SUCCESS (SUCCESS EXPRESS)
WONDERFUL WORLD	2003	C	G1			Y	AGNES WORLD ex SUCCESS TALE (SUCCESS EXPRESS)

PEDIGREE RATING SCORES - “NICKS”

It's a simple formula – It's all about risk reduction.

Nicks have become an integral part of the decision-making process in the mating and purchasing of thoroughbreds. Most breeders recognise that an affinity or compatibility can exist between two thoroughbred sire lines, such that, when crossed, those lines yielded a greater proportion of superior runners than when either one of them are crossed with any other sire lines. Great breeders, from Federico Tesio to present-day breeders around the world have relied on observed nicks to help guide their breeding plans and buying decisions.

Over 70% of ALL Stakes Winners are “A” Rated Nicks

In order to identify nicks in a systematic way, the software database we use developed an evaluation method based on sire-line analysis. Ongoing studies by researchers show that approximately 25% of the Thoroughbred population is the product of highly successful nicks ("A" rated nicks) while over 70% of stakes winners come from these "A" rated nicks!

Statistics:

There are approximately 20,000 live foals born each year –
25% (5,000) are A Rated whilst 75% (15,000) are rated below.

There are 541 Stakes Races in Australia this racing season.

70% (379) will be won from the 5,000 A rated foals born (7.6%)

30% (162) will be won from the 15,000 foals in the lower rated group (1.08%).

For a practical businessperson seeking a return on money invested, it makes no sense to ignore statistically unfavorable odds. Buying a superior racehorse is already a difficult enough proposition. The Rating systems we use allow us to see into the future by looking into the past and thereby to avoid those mating patterns that have failed. The Nick Rating enables us to avoid crosses that have had little or no success in the past. At the same time, it enables us to identify and thus duplicate successful sire-line crosses, dramatically increasing the chances of success.

Over the years evaluating Nicks have proven to be an invaluable tool in the stallion selection process when identifying yearlings for purchase. Dean Watt, Managing Director of Dynamic Syndications has enjoyed great success as a result of utilising such information. For example:

SAVABEEL, POLAR SUCCESS, HE'S NO PIE EATER, ATOMIC FORCE, ECONSUL, DE BEERS, BRADBURY'S LUCK, TENANT'S TIARA and REWARD FOR EFFORT were all superior racehorses who had superior pedigree ratings.

ECONSUL	A+ +	13,862%
SAVABEEL	A+ +	9,325%
DEBEERS	A+ +	4,270%
POLAR SUCCESS	A+ +	2,240%
REWARD FOR EFFORT	A+	1,175%
ATOMIC FORCE	A+	988%
BRADBURY'S LUCK	A	485%
TENANT'S TIARA	A	238%
HE'S NO PIE EATER	A	161%

Further afield, in 2008 the Top 5 Racehorses in the world had the following ratings:

1 CURLIN	A+	1,375%
2 NEW APPROACH	A+	1,472%
3 RAVEN'S PASS	A+ +	5,961%
4 DUKE OF MARMALADE	A	409%
5 HENRYTHENAVIGATOR	A+ +	1,531%

Then to further support the theories, in 2008 there was 67 Group 1 races run in Australia. These races were won by 48 individual horses. When these 48 individuals' pedigrees were analysed it showed:

35 / 48 Rated A or above = 73% of Individual Group 1 Winners Rates A or above

Affinity between sire lines was long ago observed by the world's best thoroughbred breeders. Today through modern technologies we are able to quantify what was once only a subjective judgment based on the observations of a relatively small equine population.

Ratings are essentially the objective measurement of success, or lack therefore, of sire-line crosses. Success is quantified by being the winners of stakes races with a prizemoney of at least \$50,000. Through software databases, containing the pedigrees of all such winners since 1977 (over 30,000 winners), we are able to more easily identify what sire-line crosses have succeeded in producing stakes winners and compare those numbers with the stakes winning population on the whole.

Often a sire line may appear to be successful with a particular broodmare sire line. However, if the level of success is no better than that sire line's success with the entire population, then there is not a true nick.

In order to understand the ratings for easy use, a letter-grade scale was developed. As in the scholastic setting, the scales ranges from F (Fail) through to A with A+ also A++ and now since 2011 the software system now identifies A+++ as possible to be achieved in some select instances. The Variants (percentages) shown in the table below are the deviation from the norm that has been observed by that sire line cross in question. On this

scale -15% to +15% (C) is considered average, meaning that the sire-line cross has yielded results that are statistically no better and no worse than what would be expected with the entire population.

An "A" rated nick indicates that a far greater percentage of stakes winners have resulted from that cross than expected. An "F" rated nick indicates that the number of stakes winners resulting from a cross is at least 50% below expectations. This does not mean that there cannot be success or will not be success from such a mating in the future. It does mean that in all the experience of the last 20 + years of winners of stakes races, that type of mating has had a significant lack of success as measured by stakes winner production.

It must be stressed that a below "Average" rating does not guarantee or even predict failure. It means only that, to date, the particular sire-line cross has fallen at least 16% short of what would be expected. Nicks can and do change over time.

Consequently, an above Average Rating must be kept in proper perspective as there are other factors that must be considered when selecting a horse for purchase. Specifically, conformation evaluation is critical. A thoroughbred may have a brilliant pedigree on paper that rates as either Excellent, Superior, Superb or Outstanding on our Ratings Score however if the skeletal structure and/or the overall constitution of the individual is lacking then the horse is rejected as a candidate for purchase.

The Rating Scale is shown below:

Nick	Horse	Variant %
A+++	Excellent	+20,000 and above
A++	Superior	+1,501 to + 19,999
A+	Superb	+500 to +1,500
A	Outstanding	+150 to +499
B+	Very Good	+100 to +149
B	Good	+50 to +99
C+	Acceptable	+16 to +49
C	Average	-15 to +15
D+	Weak	-16 to -34
D	Poor	-35 to -49
F	Unsuccessful	-50
0 SW	Zero Stakes Winners	0 SW

Dynamic Syndications uses these rating tools along with additional pedigree analysis systems from other software databases which skewer the data to local environmental factors and we have introduced a ranking on the class of Stakes Races which are won to establish what we consider is an inherent opportunity of greater racetrack success. Often a horse can have a very high Nick rating and yet score lowly on the variant and visa versa. We use this information to assist us in pedigree selections after the physical inspections have also been considered. Also we cannot blindly accept a rating score. For example Australia has only 2.9% of our races listed as Stakes Races whilst New Zealand has 9.7% and Ireland has 13.1%. Obviously the data will be weighted in certain directions if we did not counter this information with a ranking on the Stakes Races based upon country and class of race, racing region within the country and climatic conditions in the region. After adjustments the rating scale is presented below.

Quality Rating Summary

It is undeniable that racing class is in great part a function of the *quality* of ancestors contributing to new individual. It follows that certain quality stallions tend to contribute more favorably than other sires. When Quality points contributed by such deserving sires are combined with dosage points, the total points more accurately reflect the overall class of a pedigree.

The *Quality sires* in a pedigree contribute quality points (QP) to the new individual in exactly the same way as ancestral sires contribute dosage points (DP). The total number of *Quality points* is added to the *Dosage points* to get *Total Points* (TP).

The Quality Rating, which ranges from zero, as the low, to ten, as the high, is scaled to the number of total points in the pedigree:

Total Points	Quality Rating
0	Q0
1 to 4	Q1
5 to 9	Q2
10 to 14	Q3
15 to 19	Q4
20 to 24	Q5
25 to 29	Q6
30 to 39	Q7
40 to 44	Q8
45 to 54	Q9
55 +	Q10