



MMLJAN17

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	DANZIG (I/C)	1	NORTHERN DANCER
	DANEHILL (Q)		PAS DE NOM
	RAZYANA	1	HIS MAJESTY
FASTNET ROCK			SPRING ADIEU
	ROYAL ACADEMY (B/I)		NIJINSKY II
	PICCADILLY CIRCUS		CRIMSON SAINT
	GATANA		MARAUDING
SMART MISSILE			TWIGALAE
(2008)	RED RANSOM (Q)		ROBERTO
	COMIC STRIP		ARABIA
	NOW THAT'S FUNNY		SARATOGA SIX
COMICAL SMILE			TROPICAL CREAM
	FAPPIANO (I/C)		MR. PROSPECTOR
	EXPLOSIVE		KILLALOE
	SCUFF		FORLI
Hip 362			MOCCASIN
Filly			
	HALO (B/C)		HAIL TO REASON
	SOUTHERN HALO (Q)		COSMAH
	NORTHERN SEA	1	NORTHERN DANCER
MORE THAN READY			SEA SAGA
	WOODMAN (Q)		MR. PROSPECTOR
	WOODMAN'S GIRL		PLAYMATE
	BECKY BE GOOD		NASKRA
READY TO LIVE			GOOD LANDING
(2002)	MR. PROSPECTOR (B/C)		RAISE A NATIVE
	CRAFTY PROSPECTOR		GOLD DIGGER
	REAL CRAFTY LADY		IN REALITY
VIVA LA VIVA			PRINCESS ROYCRAFT
	SECRETARIAT (I/C)		BOLD RULER
	VIVA SEC		SOMETHINGROYAL
	VIVA LA VIVI		ROYAL NOTE
			DRAEGO

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

Roman Dosage Profile: (3-4-5-0-0)

D.I.: 3.80 C.D.: 0.83

Werk Quality Rating: Q 5

Dosage Points: 12 + Quality Points: 12 = Total Points: 24

Best of Sale: Not selected for Best of Sale

5-Generation Inbreeding: MR. PROSPECTOR - 5m x 4m, 5m
 NORTHERN DANCER - 5m x 5f

SMART MISSILE

Stands at ARROWFIELD STUD, NSW for a fee of A\$22000

Stakes Winners from the FASTNET ROCK--MORE THAN READY cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
NO SWs FOUND							

Stakes winners bred from the FASTNET ROCK--MORE THAN READY cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ATLANTE	2010	C	G1			Y	FASTNET ROCK ex READYFORCATHERINE (MORE THAN READY)
IMPETUOUS	2009	F				Y	FASTNET ROCK ex RASH PROMISE (MORE THAN READY)

Stakes winners bred from the DANEHILL--MORE THAN READY cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ATLANTE	2010	C	G1			Y	FASTNET ROCK ex READYFORCATHERINE (MORE THAN READY)
IMPETUOUS	2009	F				Y	FASTNET ROCK ex RASH PROMISE (MORE THAN READY)
MIRACLES OF LIFE	2010	F	G1			Y	NOT A SINGLE DOUBT ex DAZZLING GAZELLE (MORE THAN READY)
REBEL DANE	2009	C	G1			Y	CALIFORNIA DANE ex TEXARCANA (MORE THAN READY)
THE GREY FLASH	2012	F	G3			Y	NOT A SINGLE DOUBT ex ALREADY (MORE THAN READY)
THYME FOR ROSES	2013	F	G3			Y	REDOUTE'S CHOICE ex AUGUSTA PROUD (MORE THAN READY)

Stakes winners bred from the DANEHILL--HALO cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
AL MAHER	2001	C	G1			Y	DANEHILL ex SHOW DANCING (DON'T SAY HALO)
ANGELIC LIGHT	2009	F	G2			Y	HOLY ROMAN EMPEROR ex FLASHED (FUJI KISEKI)
AQUIVER	96	G				Y	DANEHILL ex EXCITED ANGEL (DON'T SAY HALO)
ATLANTE	2010	C	G1			Y	FASTNET ROCK ex READYFORCATHERINE (MORE THAN READY)
BADAWIYA	2012	F	G2			Y	AL MAHER ex SAYURI SAN (FUJI KISEKI)
BERUF	2012	C	G3			Y	HARBINGER ex LES CLEFS D'OR (SUNDAY SILENCE)
BRILLANTE OK	2013	F		Y			CATCHER IN THE RYE ex TELEFONICA (SOUTHERN HALO)
CAPTAIN COOK	2012	C				Y	ADMIRALOFTHEFLEET ex POLENTA (SUNDAY SILENCE)
COME ALIVE	2013	F				Y	DANSILI ex PORTRAYAL (SAINT BALLADO)
DREADNOUGHTUS	2013	C	G3			Y	HARBINGER ex DIA DE LA NOVIA (SUNDAY SILENCE)
EL DAANA	2004	F	G2			Y	REDOUTE'S CHOICE ex SUNDAY VALENTINE (SUNDAY SILENCE)
EMMALENE	2008	F				Y	JET SPUR ex EMMABEE (BUBBLE GUM FELLOW)
FLUKY	2010	C	G3			Y	REDOUTE'S CHOICE ex SUNDAY SMILE (SUNDAY SILENCE)
GOLD WATER	2005	F	G2			Y	CHOISIR ex FLOAT (DEVIL'S BAG)
IMPETUOUS	2009	F				Y	FASTNET ROCK ex RASH PROMISE (MORE THAN READY)
MARIE GABRIELLA	2004	F				Y	ROCK OF GIBRALTAR ex CELESTIAL LAGOON (SUNDAY SILENCE)
MIRACLES OF LIFE	2010	F	G1			Y	NOT A SINGLE DOUBT ex DAZZLING GAZELLE (MORE THAN READY)
MODELLO	2008	C				Y	SNITZEL ex SACRED MODEL (CANONISE)
PORTLAND SINGA	99	F	G1			Y	DANASINGA ex STATE OF OREGON (OREGON)
REBEL DANE	2009	C	G1			Y	CALIFORNIA DANE ex TEXARCANA (MORE THAN READY)
ROCK MAGIC	2009	C	G3			Y	REDOUTE'S CHOICE ex ROCKABUBBLE (BUBBLE GUM FELLOW)
SHARP	2000	F	G2			Y	DANZERO ex SNARL (DON'T SAY HALO)
SOCIALLY UNIQUE	2011	C				Y	VITAL EQUINE ex TOUCHED BY ANGELS (DON'T SAY HALO)
SOUTHERN SKYE	2006	G				Y	DANASINGA ex AURORA AUSTRALIS (SOUTHERN HALO)
TAKANORI	2009	F				Y	VITAL EQUINE ex NISHIKAWA (FUJI KISEKI)
THAT'S A GOOD IDEA	2009	C				Y	FLYING SPUR ex SUNDAY SERVICE (SUNDAY SILENCE)
THE GREY FLASH	2012	F	G3			Y	NOT A SINGLE DOUBT ex ALREADY (MORE THAN READY)
THYME FOR ROSES	2013	F	G3			Y	REDOUTE'S CHOICE ex AUGUSTA PROUD (MORE THAN READY)
UNDOUBTEDLY	2002	C	G1			Y	REDOUTE'S CHOICE ex KISS A HALO (DON'T SAY HALO)
YOUNG MAN POWER	2012	C	G3			Y	SNITZEL ex SNAPSHOT (SUNDAY SILENCE)
YOUR SONG	2009	C	G1			Y	FASTNET ROCK ex ZEMBU (FUJI KISEKI)

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 HENRYTHE NAVIGATOR	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