WERK NICK RATING™ A++ (+3242%)

(based on the MORE THAN READY - FLYING SPUR cross)

Generated on 01/18/15

		HAIL TO REASON (C)	TURN-TO
	HALO (B/C)		NOTHIRDCHANCE
	1	COSMAH	COSMIC BOMB
SOUTHERN HALO (Q)			ALMAHMOUD
	3	NORTHERN DANCER (B/C)	NEARCTIC
	NORTHERN SEA		NATALMA
		SEA SAGA	SEA-BIRD
			SHAMA

MORE THAN READY
(1997)

		MR. PROSPECTOR (B/C)	RAISE A NATIVE
	WOODMAN (Q)		GOLD DIGGER
		PLAYMATE	BUCKPASSER
WOODMAN'S GIRL			INTRIGUING
		NASKRA (Q)	NASRAM
	BECKY BE GOOD		ISKRA
		GOOD LANDING	FIRST LANDING
			BEST SIDE

Prospective foal

		DANZIG (I/C)	3 NORTHERN DANCER
	DANEHILL (Q)		PAS DE NOM
		RAZYANA	HIS MAJESTY
FLYING SPUR		3	SPRING ADIEU
		MR. PROSPECTOR (B/C)	RAISE A NATIVE
	ROLLS		GOLD DIGGER
		GRAND LUXE	SIR IVOR
			FANFRELUCHE

VINTEDGE
(2005)

		CROWN JESTER	BAGUETTE
	RORY'S JESTER (Q)		ANJUDY
		RORY'S ROCKET	ROAN ROCKET
ALTERNATIVE EDGE			CANTADORA
		GODSWALK	DANCER'S IMAGE
	GOD'S GIRL		KATE'S INTENT
		HOW BRIGHT	BRIGHT FINISH
			HOW NOW

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

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Roman Dosage Profile: (5-1-8-0-0)

D.I.: 2.50   C.D.: 0.79

Werk Quality Rating: Q 7

Dosage Points: 14   +   Quality Points: 22   =   Total Points: 36

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

Stakes winners bred from the MORE THAN READY--FLYING SPUR cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ASHOKAN	2009	C	G3			Y	MORE THAN READY ex NOVEMBER FLIGHT (FLYING SPUR)
CAMBIASO	2009	C				Y	MORE THAN READY ex FLYING ALPHA (FLYING SPUR)
HOT 'N' READY	2003	F				Y	MORE THAN READY ex ALL TRUMPED UP (FLYING SPUR)
LANDING	2008	G				Y	MORE THAN READY ex JOY OF FLIGHT (FLYING SPUR)
PROLIFERATE	2008	C				Y	MORE THAN READY ex GRAND PROSPECT (FLYING SPUR)
RACEWAY	2009	C				Y	MORE THAN READY ex CLAWS (FLYING SPUR)
SEBRING	2005	C	G1			Y	MORE THAN READY ex PURESPEED (FLYING SPUR)

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

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
AL ANEED	2009	C				Y	MORE THAN READY ex AL ANOOD (DANEHILL)
ASHOKAN	2009	C	G3			Y	MORE THAN READY ex NOVEMBER FLIGHT (FLYING SPUR)
BANAADEER	2011	C				Y	MORE THAN READY ex PROVENCE (REDOUTE'S CHOICE)
BENICIO	2002	C	G1			Y	MORE THAN READY ex MANNINGTON (DANEHILL)
CAMBIASO	2009	C				Y	MORE THAN READY ex FLYING ALPHA (FLYING SPUR)
DREAMAWAY	2007	F	G1			Y	MORE THAN READY ex LEGAL CONSENT (DANEHILL)
ELITE FALLS	2008	F	G2			Y	MORE THAN READY ex NIAGARA FALLS (DANEHILL)
EXCITABLE BOY	2010	C				Y	MORE THAN READY ex SEQUENTIAL (LION HUNTER)
HOT 'N' READY	2003	F				Y	MORE THAN READY ex ALL TRUMPED UP (FLYING SPUR)
INFINITE MAGIC	2010	C	G3			Y	MORE THAN READY ex TRULY ENCHANTING (DANEHILL DANCER)
KISS A ROSE	2010	F	G3			Y	SEBRING ex HURL (REDOUTE'S CHOICE)
KNOYDART	2009	G				Y	MORE THAN READY ex REGAL CHEER (ARENA (AUS))
LANDING	2008	G				Y	MORE THAN READY ex JOY OF FLIGHT (FLYING SPUR)
MAHISARA	2008	C	G3			Y	MORE THAN READY ex DARSINI (DANEHILL)
MORE THAN SACRED	2009	F	G1			Y	MORE THAN READY ex DANALAGA (DANEHILL)
MOREISH	2009	F	G3			Y	MORE THAN READY ex PINK CITY (DANEHILL)
NAYELI	2011	F	G3			Y	MORE THAN READY ex WASIMAH (DANEHILL)
PERFECTLY READY	2002	C	G1			Y	MORE THAN READY ex ELLE DUCCIO (DANEHILL)
PRESSING	2011	C				Y	SEBRING ex LAMIRAQUI (CHOISIR)
PROLIFERATE	2008	C				Y	MORE THAN READY ex GRAND PROSPECT (FLYING SPUR)
RACEWAY	2009	C				Y	MORE THAN READY ex CLAWS (FLYING SPUR)
READY TO RIP	2007	G	G3			Y	MORE THAN READY ex LADY LANGHAM (DANEHILL)
READYOR	2006	F				Y	MORE THAN READY ex SATYRIC (DANEHILL)
ROMANTIC MOON	2010	F	G3			Y	MORE THAN READY ex TROPICAL AFFAIR (DANEHILL)
SEBRING	2005	C	G1			Y	MORE THAN READY ex PURESPEED (FLYING SPUR)

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