# WERK NICK RATING TM (based on the MACHIAVELLIAN - FAIRY KING cross)

(+181%)



Generated on 01/18/15 NATIVE DANCER RAISE A NATIVE (B) **RAISE YOU** MR. PROSPECTOR (B/C) NASHUA **GOLD DIGGER SEQUENCE** MACHIAVELLIAN (Q) HAIL TO REASON HALO (B/C) COSMAH **COUP DE FOLIE** HOIST THE FLAG RAISE THE STANDARD 3 **NATALMA** STREET CRY (Q) PFTITION (98)PETINGO (Q) ALCAZAR II **TROY HORNBEAM** LA MILO PIN PRICK **HELEN STREET NEVER BEND** RIVERMAN (I/C) RIVER LADY WATERWAY PALL MALL **BOULEVARD** COSTA SOLA Prospective foal **NEARCTIC** NORTHERN DANCER (B/C) **NATALMA** FAIRY KING (Q) **BOLD REASON** 5 **FAIRY BRIDGE SPECIAL ENCOSTA DE LAGO** STAR APPEAL STAR WAY (Q) **NEW WAY** SHOAL CREEK MR. PROSPECTOR **ROLLS GRAND LUXE** AH HA NORTHERN DANCER (2005)DANZIG (I/C) PAS DE NOM DANEHILL (Q) HIS MAJESTY RAZYANA **SPRING ADIEU** HA HA **BAGUETTE CROWN JESTER ANJUDY VERY DROLL** WITHOUT FFAR RORY'S GIRL **RORY'S ROCKET** Sibling Identifier: odd numbers = same dam only; even numbers = same sire and dam Roman Dosage Profile: (6-2-6-0-0) D.I.: 3.67 C.D.: 1.00 Werk Quality Rating: Q 9 + Quality Points: Dosage Points: 14 = Total Points: 50 36

5-Generation Inbreeding: MR. PROSPECTOR - 3m x 5f NORTHERN DANCER - x 4m, 5m

NATALMA - 5f x 5m



# **Stakes Winners**

## Stakes winners bred from the MACHIAVELLIAN--FAIRY KING cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
BRUSHING	2006	F				Υ	MEDICEAN ex SEASONAL BLOSSOM (FAIRY KING)
MEDICI CODE	2004	С	G2			Υ	MEDICEAN ex FIVEOFIVE (FAIRY KING)
PHARMACIST	96	F				Υ	MACHIAVELLIAN ex PHARAOH'S DELIGHT (FAIRY KING)



# **Stakes Winners**

## Stakes winners bred from the STREET CRY--NORTHERN DANCER cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ALICE BELLE	2004	F				Υ	STREET CRY ex CAMPORESE (SADLER'S WELLS)
ANJAZ	2009	F	G3			Υ	STREET CRY ex PLAYFUL ACT (SADLER'S WELLS)
BIG TIMER	2004	С	G3			Υ	STREET CRY ex MOONFLUTE (THE MINSTREL)
CASTAWAY	2009	С	G3	Υ			STREET SENSE ex PRICELESS STORM (STORM CAT)
CAT O'MOUNTAIN	2010	G	G3		Υ		STREET CRY ex THUNDER KITTEN (STORM CAT)
CHIVALRY	2011	С	G3	Υ			STREET CRY ex WORLD PEACE (DANEHILL)
CIGAR STREET	2009	С	G3	Υ			STREET SENSE ex ARCADIANA (DEPUTY MINISTER)
DANZA	2011	С	G1	Υ			STREET BOSS ex CHAMPAGNE ROYALE (FRENCH DEPUTY)
DARAYBI	2011	С				Υ	STREET CRY ex DARYABA (NIGHT SHIFT)
DESERT PARTY	2006	С	G2	Υ	Υ		STREET CRY ex SAGE CAT (TABASCO CAT)
DISCOURSE	2009	F	G3			Υ	STREET CRY ex DIVINE DIXIE (DIXIELAND BAND)
ELNAAWI	2010	С		Υ			STREET SENSE ex PILFER (DEPUTY MINISTER)
ETAAB	2011	F				Υ	STREET CRY ex ETHAARA (GREEN DESERT)
FALLS OF LORA	2009	F	G3		Υ	Υ	STREET CRY ex FIRTH OF LORNE (DANEHILL)
FLEET STREET	2009	С	G3			Υ	STREET SENSE ex JENNY LIND (SINGSPIEL)
GABRIEL CHARLES	2010	С	G2			Υ	STREET HERO ex STAR OF ATTICUS (ATTICUS)
GALLATIN	2010	G	G2			Υ	STREET CRY ex MAYFIELD (DANEHILL)
GLENVILLE GARDENS	2012	С			Υ		STREET CRY ex NAVY GARDENS (STORM CAT)
GREENSTREET	2004	F		Υ			STREET CRY ex VERY POPULAR (DEPUTY MINISTER)
HALLOWED CROWN	2011	С	G1	Υ		Υ	STREET SENSE ex CROWNED GLORY (DANEHILL)
HARD STRIDE	2010	С		Υ			STREET SENSE ex HARD RIDER (MAROOF)
HARLAN STREET	2005	G		Υ			STREET CRY ex CURIOUS CONUNDRUM (HARLAN)
HERE COMES BEN	2006	С	G1	Υ			STREET CRY ex CHASETHERAGINGWIND (DAYJUR)
HUBBA SHAKE	2012	С				Υ	STREET SENSE ex FRANSCAT (STORMIN FEVER)
HURDY GURDY MAN	2007	С	G3			Υ	STREET CRY ex ABALONE (BLUEBIRD)
KEEGSQUAW	2009	F				Υ	STREET CRY ex KENTUCKY ROSE (HERNANDO)
LIVEANDLETDIE	2007	С				Υ	STREET CRY ex JANELLA (GREAT COMMOTION)
LOCUS STANDI	2005	F				Υ	STREET CRY ex ZINTIME (SNAADEE)
LONG JOHN	2010	G	G1		Υ	Υ	STREET CRY ex HOSIERY (NIGHT SHIFT)
LYRIC OF LIGHT	2009	F	G1			Υ	STREET CRY ex SUEZ (GREEN DESERT)
MAJESTIC ROI	2004	F	G1			Υ	STREET CRY ex L'EXTRA HONOR (HERO'S HONOR)
MAJEYDA	2011	F				Υ	STREET CRY ex ALZERRA (PIVOTAL)
METASTASIO	2010	F				Υ	STREET CRY ex LIBRETTO (SINGSPIEL)
MOTOR CITY	2009	G	G3	Υ			STREET SENSE ex SHAWGATNY (DANZIG CONNECTION)
NEW YEAR'S DAY	2011	С	G1	Υ			STREET CRY ex JUSTWHISTLEDIXIE (DIXIE UNION)
NOZOMI	2011	С		Υ			STREET CRY ex ROSE OF DANEHILL (DANEHILL)
OCHO OCHO OCHO	2012	С	G3	Υ			STREET SENSE ex WINNER (HORSE CHESTNUT)
POLITENESS	2010	F	G3	Υ		Υ	STREET SENSE ex BERENGARIA (COMMANDS)
PREDATORY PRICER	2005	С	G2			Υ	STREET CRY ex SHADY STREAM (ARCHREGENT)
PRINCE ALZAIN	2009	С			Υ		STREET SENSE ex MONAASSABAAT (ZILZAL)
PRINCESS HIGHWAY	2009	F	G2			Υ	STREET CRY ex IRRESISTIBLE JEWEL (DANEHILL)
QEWY	2010	С				Υ	STREET CRY ex PRINCESS NADA (BARATHEA)
QUAYSIDE	2010	F		Υ			STREET CRY ex QUAYS (ROYAL ACADEMY)
SAAMIDD	2008	С	G2			Υ	STREET CRY ex ARYAAMM (GALILEO)



## **Stakes Winners**

## Stakes winners bred from the STREET CRY--NORTHERN DANCER cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
SABATINI	2011	F	G3	Υ			STREET CRY ex ROYAL SASH (ROYAL ACADEMY)
SARTHEMARE	2005	F				Υ	STREET CRY ex CITY LIFFEY (CITIDANCER (IRE))
SEA LORD (AUS)	2007	С	G2			Υ	STREET CRY ex DREAM LASS (DREAM WELL)
SECRET WISH	2006	F		Υ			STREET CRY ex AWESOME LASS (AWESOME AGAIN)
SENSIBLE LADY	2009	F				Υ	STREET SENSE ex AWESOME LADY (BIANCONI)
SHOCKING	2005	С	G1			Υ	STREET CRY ex MARIA DI CASTIGLIA (DANEHILL)
SOLICIT	2010	F	G2			Υ	STREET CRY ex PRINCESA (DANEHILL)
SPLASH POINT	2008	С	G3		Υ		STREET CRY ex DIANEHILL (DANEHILL)
STAR FASHION	2010	F	G3	Υ			STREET CRY ex ELEGANT FASHION (DANEWIN)
STREET HERO	2006	С	G1		Υ		STREET CRY ex SQUALL LINDA (SUMMER SQUALL)
STREET SECRET	2008	F		Υ			STREET CRY ex ALWAYS AWESOME (AWESOME AGAIN)
STREET SENSE	2004	С	G1	Υ			STREET CRY ex BEDAZZLE (DIXIELAND BAND)
STREET SOUNDS	2004	F	G2		Υ	Υ	STREET CRY ex RARE OPPORTUNITY (DANZIG CONNECTION)
STREET STORY	2011	F	G3	Υ			STREET CRY ex PERFECT STORY (TALE OF THE CAT)
TALLOW	2006	F	G3			Υ	STREET CRY ex AFRICAN QUEEN (LION HUNTER)
TEARLESS	2010	F			Υ		STREET CRY ex PLAYFUL ACT (SADLER'S WELLS)
TROPA DE ELITE	2006	F	G3			Υ	STREET CRY ex CINCINNATTI (MIDNIGHT TIGER)
WHOBEGOTYOU	2005	G	G1			Υ	STREET CRY ex TEMPLE OF PEACE (CARNEGIE)
ZA MOULIN ROUGE	2010	F				Υ	STREET CRY ex LA SIZERANNE (STRAVINSKY)
ZAIDAN	2008	С				Υ	STREET CRY ex ELEMENT OF TRUTH (ATTICUS)

## 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	<b>A</b> ++	13,862%
SAVABEEL	<b>A</b> ++	9,325%
DEBEERS	<b>A</b> ++	4,270%
POLAR SUCCESS	<b>A</b> ++	2,240%
<b>REWARD FOR EFFORT</b>	$\mathbf{A}$ +	1,175%
ATOMIC FORCE	$\mathbf{A}$ +	988%
BRADBURY'S LUCK	$\mathbf{A}$	485%
TENANT'S TIARA	$\mathbf{A}$	238%
HE'S NO PIE EATER	$\mathbf{A}$	161%

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

1 CURLIN	$\mathbf{A}$ +	1,375%
2 NEW APPROACH	$\mathbf{A}$ +	1,472%
3 RAVEN'S PASS	<b>A</b> ++	5,961%
4 DUKE OF MARMALADE	$\mathbf{A}$	409%
5 HENRYTHENAVIGATOR	<b>A</b> ++	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 sireline 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 sireline 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
В	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:

<b>Total Points</b>	<b>Quality Rating</b>
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	<b>Q</b> 9
55 +	Q10