WERK NICK RATING™ A (+153%)
(based on the EXCEED AND EXCEL - ROYAL ACADEMY cross)

eNicks

Generated on 05/04/22

	DANZIG (I/C)	3	NORTHERN DANCER / PAS DE NOM
DANEHILL (Q)	RAZYANA	3	HIS MAJESTY / SPRING ADIEU
EXCEED AND EXCEL	LOMOND	3	NORTHERN DANCER / MY CHARMER
PATRONA	GLADIOLUS		WATCH YOUR STEP / BACK BRITCHES

MICROPHONE (2016)

	DANZIG (I/C)	3	NORTHERN DANCER / PAS DE NOM
ANABAA	BALBONELLA		GAY MECENE / BAMIERES
SUNG	BLUEBIRD		STORM BIRD / IVORY DAWN
VOCALIST	LOYAL LYRIC		SOVEREIGN RED / MISS ENTERTAINER

Prospective foal

1 ROYAL ACADEMY (B/I)	NIJINSKY II (C/S)	3	NORTHERN DANCER / FLAMING PAGE
BEL ESPRIT	CRIMSON SAINT		CRIMSON SATAN / BOLERO ROSE
BESPOKEN	VAIN (Q)		WILKES / ELATED
	VIN D'AMOUR		ADIOS / GLITEREN

SE SAUVER (2010)

GIANT'S CAUSEWAY (C)	STORM CAT (Q)	1	STORM BIRD / TERLINGUA
SECRET CAUSE	MARIAH'S STORM		RAHY / IMMENSE
SECRET TRUTH	SECRETARIAT (I/C)		BOLD RULER / SOMETHINGROYAL
	TRULY BOUND		IN REALITY / NATASHKA

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

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Roman Dosage Profile: (2-5-8-1-0)

D.I.: 2.20   C.D.: 0.50

Werk Quality Rating: Q 7

Dosage Points: 16   +   Quality Points: 8   =   Total Points: 24

5-Generation Inbreeding: DANZIG - 4m, 4m x
NORTHERN DANCER - 5m, 5m, 5m x 5m
STORM BIRD - 5m x 5m

	SIRE LINE		
	EXCEED AND EXCEL	DANEHILL	DANZIG
BROODMARE SIRE LINE			
BEL ESPRIT	0*	7	8
ROYAL ACADEMY	3	40	60
NIJINSKY II	4	140	297

GeoNicks™ North America

EXCEED AND EXCEL--SE SAUVER

A+   (1039%)

Based on the DANEHILL--ROYAL ACADEMY cross

This cross has produced 2 stakes winners in North America, including:

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
CARRIBEAN SUNSET	2005	F				Y	DANEHILL DANCER ex BONHEUR (ROYAL ACADEMY)
CLENOR	2011	F				Y	ORATORIO ex CHANTARELLA (ROYAL ACADEMY)

GeoNicks™ Australasia

EXCEED AND EXCEL--SE SAUVER

A+ (827%)

Based on the EXCEED AND EXCEL--ROYAL ACADEMY cross

This cross has produced 3 stakes winners in Australasia, including:

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
WISDOM OF WATER	2017	C	G3			Y	HEADWATER ex REGAL TIER (ROYAL ACADEMY)
MRS KIPLING (AUS)	2006	F				Y	EXCEED AND EXCEL ex DORA MAAR (ROYAL ACADEMY)
TURK WARRIOR	2018	C				Y	OUTREACH ex EHOR (VAL ROYAL)

EXCEED AND EXCEL--SE SAUVER

B+ (137%)

Based on the DANEHILL--ROYAL ACADEMY cross

This cross has produced 11 stakes winners in Europe, including:

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
GENTLEMAN'S DEAL	2001	C	G2		Y		DANEHILL ex SLEEPYTIME (ROYAL ACADEMY)
BEACON LODGE	2005	C	G3			Y	CLODOVIL ex ROYAL HOUSE (ROYAL ACADEMY)
CARRIBEAN SUNSET	2005	F	G3			Y	DANEHILL DANCER ex BONHEUR (ROYAL ACADEMY)
ASLANA	2007	F	G3			Y	ROCK OF GIBRALTAR ex ALTE KUNST (ROYAL ACADEMY)
AMARILLO	2009	C	G3			Y	HOLY ROMAN EMPEROR ex ALTE KUNST (ROYAL ACADEMY)
GENTLEMAN ONLY	2011	C	G3			Y	HOLY ROMAN EMPEROR ex GOLDENDALE (ALI-ROYAL)
BERMUDA GRASS	98	C				Y	DANEHILL ex ALLELUIA TREE (ROYAL ACADEMY)
TROUBADOUR	2001	C				Y	DANEHILL ex TAKING LIBERTIES (ROYAL ACADEMY)
WHAT'S UP PUSSYCAT	2006	F				Y	DANEHILL DANCER ex SANGITA (ROYAL ACADEMY)
AN GHALANTA	2009	F				Y	HOLY ROMAN EMPEROR ex ALAMANTA (ALI-ROYAL)
WILD WOLF	2009	C				Y	RAIL LINK ex MARY ROSE (ROYAL ACADEMY)

eCompuSire

3 Stakes winners bred from the EXCEED AND EXCEL--ROYAL ACADEMY cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
MRS KIPLING (AUS)	2006	F				Y	EXCEED AND EXCEL ex DORA MAAR (ROYAL ACADEMY)
TURK WARRIOR	2018	C				Y	OUTREACH ex EHOR (VAL ROYAL)
WISDOM OF WATER	2017	C	G3			Y	HEADWATER ex REGAL TIER (ROYAL ACADEMY)

7 Stakes winners bred from the DANEHILL--BEL ESPRIT cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ALL TOO ROYAL	2014	C				Y	ALL TOO HARD ex BEL MER (BEL ESPRIT)
BELLA'S IDOL	2013	C				Y	VITAL EQUINE ex BELLA CONTESSA (BEL ESPRIT)
FRONT PAGE	2016	C				Y	MAGNUS ex STACEY LEE (BEL ESPRIT)
GIMMIE PAR	2018	F	G3			Y	NOT A SINGLE DOUBT ex NATURALE (BEL ESPRIT)
IMMORTAL LOVE	2017	C	G3			Y	SNITZEL ex LOVEYAMADLY (BEL ESPRIT)
SWATS THAT	2017	F	G3			Y	SHAMUS AWARD ex IS IT A MOSQUITO (BEL ESPRIT)
SYLVIA'S MOTHER	2015	F	G3			Y	SNITZEL ex FOUND THE ONE (BEL ESPRIT)

40 Stakes winners bred from the DANEHILL--ROYAL ACADEMY cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ALL TOO ROYAL	2014	C				Y	ALL TOO HARD ex BEL MER (BEL ESPRIT)
AMARILLO	2009	C	G3			Y	HOLY ROMAN EMPEROR ex ALTE KUNST (ROYAL ACADEMY)
AMAZING STAR	2014	C	G2			Y	DARCI BRAHMA ex BRIGHT ABYSS (ROYAL ACADEMY)
AN GHALANTA	2009	F				Y	HOLY ROMAN EMPEROR ex ALAMANTA (ALI-ROYAL)
ASLANA	2007	F	G3			Y	ROCK OF GIBRALTAR ex ALTE KUNST (ROYAL ACADEMY)
BEACON LODGE	2005	C	G3			Y	CLODOVIL ex ROYAL HOUSE (ROYAL ACADEMY)
BEAUTY ONLY	2011	C	G1			Y	HOLY ROMAN EMPEROR ex GOLDENDALE (ALI-ROYAL)
BELLA'S IDOL	2013	C				Y	VITAL EQUINE ex BELLA CONTESSA (BEL ESPRIT)
BERMUDA GRASS	98	C				Y	DANEHILL ex ALLELUIA TREE (ROYAL ACADEMY)
BIGELOW	2007	G				Y	AL MAHER ex ACADEMY ANGEL (ROYAL ACADEMY)
CARRIBEAN SUNSET	2005	F	G3			Y	DANEHILL DANCER ex BONHEUR (ROYAL ACADEMY)
CLENOR	2011	F				Y	ORATORIO ex CHANTARELLA (ROYAL ACADEMY)
DAMSELFLY	2005	F	G3			Y	FLYING SPUR ex LA BELLA DAME (ROYAL ACADEMY)
FASTNET ROCK	2001	C	G1			Y	DANEHILL ex PICCADILLY CIRCUS (ROYAL ACADEMY)
FRONT PAGE	2016	C				Y	MAGNUS ex STACEY LEE (BEL ESPRIT)
GENTLEMAN ONLY	2011	C	G3			Y	HOLY ROMAN EMPEROR ex GOLDENDALE (ALI-ROYAL)
GENTLEMAN'S DEAL	2001	C	G2		Y		DANEHILL ex SLEEPYTIME (ROYAL ACADEMY)
GIMMIE PAR	2018	F	G3			Y	NOT A SINGLE DOUBT ex NATURALE (BEL ESPRIT)
GRAND JARDIN	2005	G				Y	REDOUTE'S CHOICE ex LIBERTY ROSE (ROYAL ACADEMY)
IMMORTAL LOVE	2017	C	G3			Y	SNITZEL ex LOVEYAMADLY (BEL ESPRIT)
JERSEY LILY	2005	F				Y	CATBIRD ex SMYTZER'S ROYLANI (ROYAL ACADEMY)
KULLU	2006	G				Y	ELVSTROEM ex WAY COOL (ROYAL ACADEMY)
LE BONSIR	2007	G				Y	CHOISIR ex LA BELLA DAME (ROYAL ACADEMY)
MAJESTIC MUSIC	2006	F	G2			Y	AL MAHER ex REGAL FLUTE (ROYAL ACADEMY)
MRS KIPLING (AUS)	2006	F				Y	EXCEED AND EXCEL ex DORA MAAR (ROYAL ACADEMY)
NASHVILLE	2008	G	G1			Y	DARCI BRAHMA ex ROYAL KISS (ROYAL ACADEMY)
PROM QUEEN	2014	F	G3			Y	SUPER EASY ex FINISHING SCHOOL (ROYAL ACADEMY)
RIVER RACER	2013	F				Y	HIDDEN DRAGON ex ROYAL YANGTZE (ROYAL ACADEMY)
ROMAN LEGEND	2012	C		Y			HOLY ROMAN EMPEROR ex TAKING LIBERTIES (ROYAL ACADEMY)
SCORPIO QUEEN	2008	F				Y	CHOISIR ex LYFORD (ROYAL ACADEMY)
SWATS THAT	2017	F	G3			Y	SHAMUS AWARD ex IS IT A MOSQUITO (BEL ESPRIT)
SWEET DEAL	2014	F	G3			Y	CASINO PRINCE (AUS) ex DOROTHY EVELYN (ROYAL ACADEMY)
SYLVIA'S MOTHER	2015	F	G3			Y	SNITZEL ex FOUND THE ONE (BEL ESPRIT)
THE MESSINA NYMPH	2010	F				Y	COMMANDS ex CHARYBDIS (ROYAL ACADEMY)
TROUBADOUR	2001	C				Y	DANEHILL ex TAKING LIBERTIES (ROYAL ACADEMY)
TURK WARRIOR	2018	C				Y	OUTREACH ex EHOR (VAL ROYAL)
WHAT'S UP PUSSYCAT	2006	F				Y	DANEHILL DANCER ex SANGITA (ROYAL ACADEMY)
WHATEVERWHENEVER	2007	F	G3			Y	CHOISIR ex CELESTIA (ROYAL ACADEMY)
WILD WOLF	2009	C				Y	RAIL LINK ex MARY ROSE (ROYAL ACADEMY)
WISDOM OF WATER	2017	C	G3			Y	HEADWATER ex REGAL TIER (ROYAL ACADEMY)

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