WERK NICK RATING™ A++ (+2799%)

(based on the SMART MISSILE - MORE THAN READY cross)

eNicks

Generated on 02/22/22

	DANZIG (I/C)	1	NORTHERN DANCER / PAS DE NOM
DANEHILL (Q)			
	RAZYANA	1	HIS MAJESTY / SPRING ADIEU
FASTNET ROCK			
	ROYAL ACADEMY (B/I)		NIJINSKY II / CRIMSON SAINT
PICCADILLY CIRCUS			
	GATANA		MARAUDING / TWIGALAE

SMART MISSILE (2008)

	RED RANSOM (Q)		ROBERTO / ARABIA
COMIC STRIP			
	NOW THAT'S FUNNY		SARATOGA SIX / TROPICAL CREAM
COMICAL SMILE			
	FAPPIANO (I/C)		MR. PROSPECTOR / KILLALOE
EXPLOSIVE			
	SCUFF		FORLI / MOCCASIN

Prospective foal

	HALO (B/C)		HAIL TO REASON / COSMAH
SOUTHERN HALO (Q)			
	NORTHERN SEA	1	NORTHERN DANCER / SEA SAGA
MORE THAN READY			
	WOODMAN (Q)		MR. PROSPECTOR / PLAYMATE
WOODMAN'S GIRL			
	BECKY BE GOOD		NASKRA / GOOD LANDING

READY TO LIVE (2002)

	MR. PROSPECTOR (B/C)		RAISE A NATIVE / GOLD DIGGER
CRAFTY PROSPECTOR			
	REAL CRAFTY LADY		IN REALITY / PRINCESS ROYCRAFT
VIVA LA VIVA			
	SECRETARIAT (I/C)		BOLD RULER / SOMETHINGROYAL
VIVA SEC			
	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

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

NORTHERN DANCER - 5m x 5f

Stakes winners bred from the SMART MISSILE--MORE THAN READY cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
READY TO PROPHET	2015	F				Y	SMART MISSILE ex READY TO LIVE (MORE THAN READY)
SAN MARCO	2014	C	G3			Y	SMART MISSILE ex APRIL IN VENICE (MORE THAN READY)

		SIRE LINE		
		SMART MISSILE	FASTNET ROCK	DANEHILL
BROODMARE SIRE LINE	MORE THAN READY	2	7	39
	SOUTHERN HALO	2	7	43
	HALO	2	10	90

SMART MISSILE--READY TO LIVE

A++   (1905%)

Based on the SMART MISSILE--MORE THAN READY cross

This cross has produced 2 stakes winners in Australasia, including:

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
SAN MARCO	2014	C	G3			Y	SMART MISSILE ex APRIL IN VENICE (MORE THAN READY)
READY TO PROPHET	2015	F				Y	SMART MISSILE ex READY TO LIVE (MORE THAN READY)

GeoNicks™ North America

SMART MISSILE--READY TO LIVE

B+ (110%)

Based on the DANZIG--MORE THAN READY cross

This cross has produced 3 stakes winners in North America, including:

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
PIZZAZZ	2018	F			Y		WAR FRONT ex A LITTLE BIT SASSY (MORE THAN READY)
SUMTER	2019	C				Y	WAR FRONT ex A LITTLE BIT SASSY (MORE THAN READY)
MR. HUSTLE	2017	C			Y	Y	DECLARATION OF WAR ex READY READY READY (MORE THAN READY)

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)
MISS DEBUTANTE	2013	F				Y	FASTNET ROCK ex MORE THAN REAL (MORE THAN READY)
RATHLIN	2017	C				Y	FASTNET ROCK ex WIENER (MORE THAN READY)
READY TO PROPHET	2015	F				Y	SMART MISSILE ex READY TO LIVE (MORE THAN READY)
SAN MARCO	2014	C	G3			Y	SMART MISSILE ex APRIL IN VENICE (MORE THAN READY)
THROUGH THE CRACKS	2014	C				Y	WANTED ex MORE THAN ACRACKER (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)
BIVOUAC	2016	C	G1			Y	EXCEED AND EXCEL ex DAZZLER (MORE THAN READY)
CELEBRITY QUEEN	2016	F	G1			Y	REDOUTE'S CHOICE ex CELEBRITY MISS (MORE THAN READY)
CORUSCATE	2014	C				Y	EXCEED AND EXCEL ex DAZZLER (MORE THAN READY)
COVERT OPERATION	2015	C	G3			Y	EPAULETTE ex WELL HIDDEN (MORE THAN READY)
DARK CHOICE	2015	F	G3			Y	REDOUTE'S CHOICE ex DARK MISS (MORE THAN READY)
DIJON BLEU	2014	F	G2			Y	BURGUNDY ex PRISTINO (MORE THAN READY)
ENCAJE ANTIGUO	2014	F				Y	FAST COMPANY ex EMBROIDERY (MORE THAN READY)
EXHILARATES	2016	F	G3			Y	SNITZEL ex SAMAREADY (MORE THAN READY)
EXPRESS PASS	2016	C				Y	WANDJINA ex PASS THE PARCEL (MORE THAN READY)
FLYING EVELYN	2018	F	G3			Y	NOT A SINGLE DOUBT ex CHAMPAGNE RUN (MORE THAN READY)
FORBIDDEN LOVE	2017	F	G1			Y	ALL TOO HARD ex JULIET'S PRINCESS (MORE THAN READY)
HELL OR HIGHWATER	2012	F				Y	NOT A SINGLE DOUBT ex GET READY BERTIE (MORE THAN READY)
IMPETUOUS	2009	F				Y	FASTNET ROCK ex RASH PROMISE (MORE THAN READY)
MACEDONIO	2014	C				Y	STRATEGIC PRINCE ex MORE THAN LIFE (MORE THAN READY)
MEDIA AWARD	2017	F	G1			Y	SHAMUS AWARD ex MUSIC MEDIA (MORE THAN READY)
MIMI'S AWARD	2017	F	G3			Y	SHAMUS AWARD ex AUNT MIMI (MORE THAN READY)
MIRACLES OF LIFE	2010	F	G1			Y	NOT A SINGLE DOUBT ex DAZZLING GAZELLE (MORE THAN READY)
MISS DEBUTANTE	2013	F				Y	FASTNET ROCK ex MORE THAN REAL (MORE THAN READY)
MONDORANI	2014	C	G3			Y	BURGUNDY ex DEL MONDO (MORE THAN READY)
OUTRAGEOUS	2015	C	G3			Y	ALL TOO HARD ex FIT AND READY (MORE THAN READY)
PREMIERE	2014	C	G3			Y	DYLAN THOMAS ex MORE THAN SUM (MORE THAN READY)
RATHLIN	2017	C				Y	FASTNET ROCK ex WIENER (MORE THAN READY)
READY TO PROPHET	2015	F				Y	SMART MISSILE ex READY TO LIVE (MORE THAN READY)
REBEL DANE	2009	C	G1			Y	CALIFORNIA DANE ex TEXARCANA (MORE THAN READY)
RIODINI	2016	C	G3			Y	PROISIR ex GIARDINI (PERFECTLY READY)
SAMIZDAT	2015	C	G3			Y	NOT A SINGLE DOUBT ex SAMBAR (MORE THAN READY)
SAN MARCO	2014	C	G3			Y	SMART MISSILE ex APRIL IN VENICE (MORE THAN READY)
SCALLOPINI	2014	C				Y	SNITZEL ex ROSE OF MULAN (MORE THAN READY)
SILVER WOLF	2012	F		Y			ORATORIO ex READY FOR MORE (MORE THAN READY)
SINGLE BULLET	2014	C	G3			Y	NOT A SINGLE DOUBT ex CHEETARA (MORE THAN READY)
TASHBEEH	2011	C				Y	COMMANDS ex MORE VALOUR (MORE THAN READY)
THE ELANORA	2017	C	G3			Y	REDOUTE'S CHOICE ex YESTERJOY (MORE THAN READY)
THE GREY FLASH	2012	F	G3			Y	NOT A SINGLE DOUBT ex ALREADY (MORE THAN READY)
THROUGH THE CRACKS	2014	C				Y	WANTED ex MORE THAN ACRACKER (MORE THAN READY)
THYME FOR ROSES	2013	F	G3			Y	REDOUTE'S CHOICE ex AUGUSTA PROUD (MORE THAN READY)
TIGER OF MALAY	2018	C	G2			Y	EXTREME CHOICE ex SAMBAR (MORE THAN READY)
VERY TEMPTING	2013	F	G3			Y	REDOUTE'S CHOICE ex FIT AND READY (MORE THAN READY)
WELLINGTON	2016	C	G1			Y	ALL TOO HARD ex MIHIRI (MORE THAN READY)

Stakes Winners

Stakes winners bred from the DANEHILL--HALO cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
AKARI	2016	F				Y	SNITZEL ex ASTERIX (NEO UNIVERSE)
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)
BAMB CRAF	2017	C				Y	MASTERCRAFTSMAN ex BAMB HALO (SOUTHERN HALO)
BERUF	2012	C	G3			Y	HARBINGER ex LES CLEFS D'OR (SUNDAY SILENCE)
BIVOUAC	2016	C	G1			Y	EXCEED AND EXCEL ex DAZZLER (MORE THAN READY)
BLOWOUT	2016	F	G1			Y	DANSILI ex BEAUTY PARLOUR (DEEP IMPACT)
BONOBON	2014	C		Y			LIZARD ISLAND ex BEST TIME (HALO SUNSHINE)
BRILLANTE OK	2013	F		Y			CATCHER IN THE RYE ex TELEFONICA (SOUTHERN HALO)
CAPTAIN COOK	2012	C				Y	ADMIRALOFTHEFLEET ex POLENTA (SUNDAY SILENCE)
CELEBRITY QUEEN	2016	F	G1			Y	REDOUTE'S CHOICE ex CELEBRITY MISS (MORE THAN READY)
COME ALIVE	2013	F				Y	DANSILI ex PORTRAYAL (SAINT BALLADO)
CORUSCATE	2014	C				Y	EXCEED AND EXCEL ex DAZZLER (MORE THAN READY)
COVERT OPERATION	2015	C	G3			Y	EPAULETTE ex WELL HIDDEN (MORE THAN READY)
CRISAFF'S QUEEN	2016	F				Y	ZOFFANY ex MONSTER MUNCHIE (DEEP IMPACT)
DARK CHOICE	2015	F	G3			Y	REDOUTE'S CHOICE ex DARK MISS (MORE THAN READY)
DEIRDRE	2014	F	G1			Y	HARBINGER ex REIZEND (SPECIAL WEEK)
DIJON BLEU	2014	F	G2			Y	BURGUNDY ex PRISTINO (MORE THAN READY)
DREADNOUGHTUS	2013	C	G2			Y	HARBINGER ex DIA DE LA NOVIA (SUNDAY SILENCE)
EL DAANA	2004	F	G2			Y	REDOUTE'S CHOICE ex SUNDAY VALENTINE (SUNDAY SILENCE)
EMBERINADO	2016	C	G3	Y			LIZARD ISLAND ex EMBERLY (HALO SUNSHINE)
EMMALENE	2008	F				Y	JET SPUR ex EMMABEE (BUBBLE GUM FELLOW)
ENCAJE ANTIGUO	2014	F				Y	FAST COMPANY ex EMBROIDERY (MORE THAN READY)
ES SICARIO	2015	C		Y			LIZARD ISLAND ex EMBERLY (HALO SUNSHINE)
EXHILARATES	2016	F	G3			Y	SNITZEL ex SAMAREADY (MORE THAN READY)
EXPRESS PASS	2016	C				Y	WANDJINA ex PASS THE PARCEL (MORE THAN READY)
FIGLIA PURA	2016	F	G3			Y	HARBINGER ex PRINCESS CAMELLIA (SUNDAY SILENCE)
FLUKY	2010	C	G3			Y	REDOUTE'S CHOICE ex SUNDAY SMILE (SUNDAY SILENCE)
FLYING EVELYN	2018	F	G3			Y	NOT A SINGLE DOUBT ex CHAMPAGNE RUN (MORE THAN READY)
FORBIDDEN LOVE	2017	F	G1			Y	ALL TOO HARD ex JULIET'S PRINCESS (MORE THAN READY)
FORMALITY	2014	F	G2			Y	FASTNET ROCK ex JOLIE'S SHINJU (JOLIE'S HALO)
FUNDAMENTALIST	2015	F				Y	NOT A SINGLE DOUBT ex CENTAFAITH (KEEP THE FAITH)
GOLD WATER	2005	F	G2			Y	CHOISIR ex FLOAT (DEVIL'S BAG)
HAPPY HOUR	2016	C	G3			Y	HARBINGER ex SUCCESS SILHOUETTE (DEEP IMPACT)
HARBIN MAO	2015	F		Y			HARBINGER ex DANCING MAO (GOLD ALLURE)
HELL OR HIGHWATER	2012	F				Y	NOT A SINGLE DOUBT ex GET READY BERTIE (MORE THAN READY)
HINDU TIMES	2016	C		Y			HARBINGER ex MAHABHARATA (DEEP IMPACT)
IMPETUOUS	2009	F				Y	FASTNET ROCK ex RASH PROMISE (MORE THAN READY)
INCREDULOUS DREAM	2017	F				Y	PRESS STATEMENT ex INCREDULOUS (KEEP THE FAITH)
K T CLEVER	2015	C				Y	HARBINGER ex MOLTO FELICE (DEEP IMPACT)
LUBECK	2019	C				Y	HARBINGER ex REIZEND (SPECIAL WEEK)

Stakes winners bred from the DANEHILL--HALO cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
MACEDONIO	2014	C				Y	STRATEGIC PRINCE ex MORE THAN LIFE (MORE THAN READY)
MARIE GABRIELLA	2004	F				Y	ROCK OF GIBRALTAR ex CELESTIAL LAGOON (SUNDAY SILENCE)
MEDIA AWARD	2017	F	G1			Y	SHAMUS AWARD ex MUSIC MEDIA (MORE THAN READY)
MIMI'S AWARD	2017	F	G3			Y	SHAMUS AWARD ex AUNT MIMI (MORE THAN READY)
MIRACLES OF LIFE	2010	F	G1			Y	NOT A SINGLE DOUBT ex DAZZLING GAZELLE (MORE THAN READY)
MISS DEBUTANTE	2013	F				Y	FASTNET ROCK ex MORE THAN REAL (MORE THAN READY)
MODELLO	2008	C				Y	SNITZEL ex SACRED MODEL (CANONISE)
MONDORANI	2014	C	G3			Y	BURGUNDY ex DEL MONDO (MORE THAN READY)
MYLADY	2019	F				Y	THE GREY GATSBY ex MINORIS (DABIRSIM)
NISHINO DAISY	2016	C	G3			Y	HARBINGER ex NISHINO HINAGIKU (AGNES TACHYON)
OUTRAGEOUS	2015	C	G3			Y	ALL TOO HARD ex FIT AND READY (MORE THAN READY)
PERSIAN KNIGHT	2014	C	G1			Y	HARBINGER ex ORIENT CHARM (SUNDAY SILENCE)
PORTLAND SINGA	99	F	G1			Y	DANASINGA ex STATE OF OREGON (OREGON)
PREMIERE	2014	C	G3			Y	DYLAN THOMAS ex MORE THAN SUM (MORE THAN READY)
PRESAGE LIFT	2019	F	G3			Y	HARBINGER ex SUPREME GIFT (DEEP IMPACT)
RAIOLUX	2017	C	G3			Y	GOL TRICOLOR ex VERA LUZ (SILENT NAME)
RATHLIN	2017	C				Y	FASTNET ROCK ex WIENER (MORE THAN READY)
READY TO PROPHET	2015	F				Y	SMART MISSILE ex READY TO LIVE (MORE THAN READY)
REBEL DANE	2009	C	G1			Y	CALIFORNIA DANE ex TEXARCANA (MORE THAN READY)
RELOADED	2016	C	G3			Y	SNITZEL ex HOLLOW BULLET (TAYASU TSUYOSHI)
RIODINI	2016	C	G3			Y	PROISIR ex GIARDINI (PERFECTLY READY)
ROCK MAGIC	2009	C	G3			Y	REDOUTE'S CHOICE ex ROCKABUBBLE (BUBBLE GUM FELLOW)
SAMIZDAT	2015	C	G3			Y	NOT A SINGLE DOUBT ex SAMBAR (MORE THAN READY)
SAN MARCO	2014	C	G3			Y	SMART MISSILE ex APRIL IN VENICE (MORE THAN READY)
SANTO GRIAL	2013	C				Y	CATCHER IN THE RYE ex DISTINGUIDA HALO (SOUTHERN HALO)
SCALLOPINI	2014	C				Y	SNITZEL ex ROSE OF MULAN (MORE THAN READY)
SHARP	2000	F	G2			Y	DANZERO ex SNARL (DON'T SAY HALO)
SILVER WOLF	2012	F			Y		ORATORIO ex READY FOR MORE (MORE THAN READY)
SINGLE BULLET	2014	C	G3			Y	NOT A SINGLE DOUBT ex CHEETARA (MORE THAN READY)
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)
SUMMER SCENT	2016	F	G3			Y	HARBINGER ex PRIMROSE LANE (SUNDAY SILENCE)
TAKANORI	2009	F				Y	VITAL EQUINE ex NISHIKAWA (FUJI KISEKI)
TASHBEEH	2011	C				Y	COMMANDS ex MORE VALOUR (MORE THAN READY)
THAT'S A GOOD IDEA	2009	C				Y	FLYING SPUR ex SUNDAY SERVICE (SUNDAY SILENCE)
THE ELANORA	2017	C	G3			Y	REDOUTE'S CHOICE ex YESTERJOY (MORE THAN READY)
THE GREY FLASH	2012	F	G3			Y	NOT A SINGLE DOUBT ex ALREADY (MORE THAN READY)
THROUGH THE CRACKS	2014	C				Y	WANTED ex MORE THAN ACRACKER (MORE THAN READY)
THYME FOR ROSES	2013	F	G3			Y	REDOUTE'S CHOICE ex AUGUSTA PROUD (MORE THAN READY)
TIGER OF MALAY	2018	C	G2			Y	EXTREME CHOICE ex SAMBAR (MORE THAN READY)
UNDOUBTEDLY	2002	C	G1			Y	REDOUTE'S CHOICE ex KISS A HALO (DON'T SAY HALO)
VERY TEMPTING	2013	F	G3			Y	REDOUTE'S CHOICE ex FIT AND READY (MORE THAN READY)
WELLINGTON	2016	C	G1			Y	ALL TOO HARD ex MIHIRI (MORE THAN READY)
WICHITA LINESMAN	2012	C				Y	DANEHILL EXPRESS ex ICICLES (DON'T SAY HALO)

Stakes winners bred from the DANEHILL--HALO cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
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 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