



NWZPRE17

Generated on 01/26/17

<p><b>Hip 261</b> Colt</p>	1	<b>NORTHERN DANCER (B/C)</b>	NEARCTIC	
		DANZIG (I/C)	<b>NATALMA</b>	
		PAS DE NOM	ADMIRAL'S VOYAGE	
	<b>DANEHILL (Q)</b>		PETITIONER	
		HIS MAJESTY (C)	RIBOT	
		RAZYANA	FLOWER BOWL	
		1	SPRING ADIEU	BUCKPASSER
	REDOUTE'S CHOICE (Q)		<b>NATALMA</b>	
	(96)		BLETCHINGLY (Q)	BISCAY
			CANNY LAD (Q)	COOGEE
			JESMOND LASS	LUNCHTIME
	SHANTHA'S CHOICE		NIJINSKY II (C/S)	BEAUTIFUL DREAMER
			DANCING SHOW	1
		3	SHOW LADY	<b>NORTHERN DANCER</b>
				FLAMING PAGE
				<b>SIR IVOR</b>
				BEST IN SHOW
				1
				<b>NORTHERN DANCER</b>
				3
			SEX APPEAL	
			MILL REEF	
			IRISH LASS II	
			TELL	
			PORT DAMASCUS	
			PAKISTAN II	
			CHATTY LADY	
			1	
			<b>NORTHERN DANCER</b>	
			PAS DE NOM	
			HIS MAJESTY	
			1	
			SPRING ADIEU	
			<b>SIR IVOR</b>	
			ISOLT	
			STICKS AND STONES	
			EIGHT CARAT	

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

Roman Dosage Profile: (1-3-7-1-0)

D.I.: 1.67 C.D.: 0.33

Werk Quality Rating: Q 9

Dosage Points: 12 + Quality Points: 42 = Total Points: 54

**Best of Sale:** Not selected for Best of Sale

**5-Generation Inbreeding:**  
**DANEHILL - 2m x 3f**  
**NORTHERN DANCER - 4m, 5m x 5m, 5m**  
**NATALMA - 5m, 5f x**  
**SIR IVOR - 5f x 5m**

**REDOUTE'S CHOICE**

Stands at ARROWFIELD STUD, NSW for a fee of A\$110000

**Stakes Winners from the REDOUTE'S CHOICE--LAST TYCOON cross**

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ALMIGHTY GIRL	2012	F	G3			Y	BENETEAU--SYBARITE (LAST TYCOON)
BATTLE HERO	2011	C	G3			Y	STRATUM--FROMM (O'REILLY)
WANDJINA	2011	C	G1			Y	SNITZEL--LA BAMBA (LAST TYCOON)
MARENOSTRO	2010	C				Y	DUELLED--MAYBE YES (LAST TYCOON)
LOVE ROCKS	2009	G				Y	STRATUM--LOVESHACK (KNOWLEDGE)
CHIARAMONTE	2009	C				Y	REDOUTE'S CHOICE--CHIARA (LAST TYCOON)
DANCES ON STARS	2009	C	G3			Y	SNITZEL--STARNET (LAST TYCOON)
CHEYENNE WARRIOR	2009	G				Y	NOT A SINGLE DOUBT--MISS ARGYLE (IGLESIA)
BONARIA	2008	F	G1			Y	REDOUTE'S CHOICE--DECIDITY (LAST TYCOON)
SHAAHEQ	2007	F	G3			Y	REDOUTE'S CHOICE--DAMASCHINO (LAST TYCOON)
METALLURGICAL	2006	G				Y	REDOUTE'S CHOICE--LADY CAPEL (LAST TYCOON)
DARIANA	2006	F	G1			Y	REDOUTE'S CHOICE--BELDARIAN (LAST TYCOON)
MASTER OF DESIGN	2005	C	G1			Y	REDOUTE'S CHOICE--URGE TO MERGE (LAST TYCOON)
ESTEE	2005	F				Y	REDOUTE'S CHOICE--TYCOON LIL (LAST TYCOON)
DRUMBEATS	2005	C	G2			Y	REDOUTE'S CHOICE--DELICATE CHOICE (LAST TYCOON)
LUCKY UNICORN	2002	C				Y	REDOUTE'S CHOICE--LA BAMBA (LAST TYCOON)
PROVENCE	2001	F				Y	REDOUTE'S CHOICE--LA BAMBA (LAST TYCOON)

**Sire / Broodmare Sire cross matrix**  
each cell shows the number of Stakes Winners on the cross

		SIRE		
		REDOUTE'S CHOICE	DANEHILL	DANZIG
BROOD MARE SIRE	O'REILLY	<u>1</u>	<u>8</u>	<u>9</u>
	LAST TYCOON	<u>17</u>	<u>53</u>	<u>74</u>
	TRY MY BEST	<u>17</u>	<u>56</u>	<u>83</u>

Stakes winners bred from the REDOUTE'S CHOICE--O'REILLY cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
BATTLE HERO	2011	C	G3			Y	STRATUM ex FROMM (O'REILLY)

Stakes winners bred from the DANEHILL--LAST TYCOON cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ACROSTAR	2010	F				Y	DANEHILL DANCER ex NOVA STAR (IGLESIA)
ALMIGHTY GIRL	2012	F	G3			Y	BENETEAU ex SYBARITE (LAST TYCOON)
ASTRODAME	2001	F	G2			Y	FLYING SPUR ex TIRUMANI (LAST TYCOON)
BATTLE HERO	2011	C	G3			Y	STRATUM ex FROMM (O'REILLY)
BIGGLES	2008	G				Y	JET SPUR ex BE FAITHFUL (LAST TYCOON)
BLACK TYCOON	2005	G	G2			Y	BLACKFRIARS ex DAME FONTAINE (LAST TYCOON)
BONARIA	2008	F	G1			Y	REDOUTE'S CHOICE ex DECIDITY (LAST TYCOON)
CASINO PRINCE (AUS)	2003	C	G1			Y	FLYING SPUR ex LADY CAPEL (LAST TYCOON)
CHEYENNE WARRIOR	2009	G				Y	NOT A SINGLE DOUBT ex MISS ARGYLE (IGLESIA)
CHIARAMONTE	2009	C				Y	REDOUTE'S CHOICE ex CHIARA (LAST TYCOON)
CHINCHILLA ROSE	2004	F	G2			Y	LION HUNTER ex CHIARA (LAST TYCOON)
CLUSTER	2010	C	G2			Y	FASTNET ROCK ex TARCOOLA DIAMOND (LAST TYCOON)
DANCES ON STARS	2009	C	G3			Y	SNITZEL ex STARNET (LAST TYCOON)
DANEDINA	2004	F				Y	DANEHILL DANCER ex ARADINA (MONDE BLEU)
DARIANA	2006	F	G1			Y	REDOUTE'S CHOICE ex BELDARIAN (LAST TYCOON)
DECISION TIME	2007	G	G2			Y	FOREPLAY ex DAUNTING THOUGHT (JUST AWESOME)
DR WELL	2000	C				Y	DANEHILL ex TAMARIND TREE (LAST TYCOON)
DRUMBEATS	2005	C	G2			Y	REDOUTE'S CHOICE ex DELICATE CHOICE (LAST TYCOON)
ESTEE	2005	F				Y	REDOUTE'S CHOICE ex TYCOON LIL (LAST TYCOON)
FEROCITY	2002	C	G2			Y	LION HUNTER ex CHIARA (LAST TYCOON)
GIRL OF MY DREAMS	2010	F	G3			Y	GOLD CENTRE ex O'NOYODONT (O'REILLY)
GREEN BIRDIE	2003	C	G1			Y	CATBIRD ex MRS. SQUILLIONAIRE (LAST TYCOON)
HIDDEN WONDER	2004	F				Y	DANZERO ex PRINCESS SHORNA (LAST TYCOON)
HUCKLEBUCK	2010	G	G1			Y	ELVSTROEM ex KONDARI (O'REILLY)
INSPIRATION	2003	G	G1	Y		Y	FLYING SPUR ex LA BAMBA (LAST TYCOON)
IRISH FLING	2008	F	G1			Y	DARCI BRAHMA ex IRISH BELLE (O'REILLY)
LACHLAN RIVER	2001	G	G1			Y	DESERT KING ex VIVEASHA (LAST TYCOON)
LEONE CHIARA	99	F	G3			Y	LION HUNTER ex CHIARA (LAST TYCOON)
LOADED COMMAND	2002	F				Y	COMMANDS ex LOADED LADY (LAST TYCOON)
LOVE ROCKS	2009	G				Y	STRATUM ex LOVESHACK (KNOWLEDGE)
LUCKY UNICORN	2002	C				Y	REDOUTE'S CHOICE ex LA BAMBA (LAST TYCOON)
MAMWAAZEL	2010	F	G3			Y	EXCEED AND EXCEL ex AMAZOOM (LAST TYCOON)
MARENOSTRO	2010	C				Y	DUELLED ex MAYBE YES (LAST TYCOON)
MASTER OF DESIGN	2005	C	G1			Y	REDOUTE'S CHOICE ex URGE TO MERGE (LAST TYCOON)
METALLURGICAL	2006	G				Y	REDOUTE'S CHOICE ex LADY CAPEL (LAST TYCOON)
MISTER SACHA	2001	C	G3			Y	TIGER HILL ex MISS SACHA (LAST TYCOON)
ORATOR'S DAUGHTER	2009	F	G3			Y	ORATORIO ex IRISH EDITION (O'REILLY)
PLATINUM ROCKER	2007	F	G3			Y	LOVE A DANE ex PLATINUM STRIP (MAGIC OF MONEY)
PROVENCE	2001	F				Y	REDOUTE'S CHOICE ex LA BAMBA (LAST TYCOON)
RAYDARA	2012	F	G2			Y	ROCK OF GIBRALTAR ex RAYDIYA (MARJU)
ROSE BONHEUR	2008	F				Y	DANEHILL DANCER ex RED FEATHER (MARJU)
SACRED STAR	2009	G	G1			Y	FLYING SPUR ex IRISH NOVA (O'REILLY)
SANJUAN	2003	G				Y	DANEHILL DANCER ex TYCOON MILLY (LAST TYCOON)
SARAJAY	2000	F	G2			Y	DANASINGA ex SRIWIJAYA (LAST TYCOON)

Stakes winners bred from the DANEHILL--LAST TYCOON cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
SHAAHEQ	2007	F	G3			Y	REDOUTE'S CHOICE ex DAMASCHINO (LAST TYCOON)
SIR LUMINAR	2010	C				Y	CHOISIR ex ILLUMINAR (LAST TYCOON)
SOLD FOR SONG	2012	F				Y	COLLATE ex BUENA CHAVA (O'REILLY)
STEPS IN TIME	2007	F	G1			Y	DANEHILL DANCER ex RARE INSIGHT (O'REILLY)
STRATEGIC GAME	2009	C				Y	CHOISIR ex MINODORA (MARJU)
TOTALITY	2008	G				Y	DANROAD ex BRINDILLEMUSSE (LAST TYCOON)
TYCOON'S HILL	99	G				Y	DANEHILL ex TYCOON'S DRAMA (LAST TYCOON)
WANDJINA	2011	C	G1			Y	SNITZEL ex LA BAMBA (LAST TYCOON)
ZODIAC RULER	2013	C	G2			Y	ZOFFANY ex SYBARITE (LAST TYCOON)

Stakes winners bred from the DANZIG--TRY MY BEST cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ACROSTAR	2010	F				Y	DANEHILL DANCER ex NOVA STAR (IGLESIA)
ADAAY	2012	C	G2			Y	KODIAC ex LADY LUCIA (ROYAL APPLAUSE)
ALMIGHTY GIRL	2012	F	G3			Y	BENETEAU ex SYBARITE (LAST TYCOON)
APRO LUNARE	2006	C				Y	ORPEN ex MY FILLY (LAST TYCOON)
ASTRODAME	2001	F	G2			Y	FLYING SPUR ex TIRUMANI (LAST TYCOON)
BATTLE HERO	2011	C	G3			Y	STRATUM ex FROMM (O'REILLY)
BEACON	2012	C	G2			Y	PACO BOY ex KEY LIGHT (ACCLAMATION)
BIGGLES	2008	G				Y	JET SPUR ex BE FAITHFUL (LAST TYCOON)
BLACK TYCOON	2005	G	G2			Y	BLACKFRIARS ex DAME FONTAINE (LAST TYCOON)
BONARIA	2008	F	G1			Y	REDOUTE'S CHOICE ex DECIDITY (LAST TYCOON)
CAPPELLA SANSEVERO	2012	C	G3			Y	SHOWCASING ex MADAM PRESIDENT (ROYAL APPLAUSE)
CAPTAIN'S COMMAND	2000	F				Y	VOLKSRAAD ex GRAND PRINCESS (LAST TYCOON)
CASINO PRINCE (AUS)	2003	C	G1			Y	FLYING SPUR ex LADY CAPEL (LAST TYCOON)
CASSIQUE LADY	2005	F				Y	LANGFUHR ex PALACOONA (LAST TYCOON)
CHEYENNE WARRIOR	2009	G				Y	NOT A SINGLE DOUBT ex MISS ARGYLE (IGLESIA)
CHIARAMONTE	2009	C				Y	REDOUTE'S CHOICE ex CHIARA (LAST TYCOON)
CHINCHILLA ROSE	2004	F	G2			Y	LION HUNTER ex CHIARA (LAST TYCOON)
CLUSTER	2010	C	G2			Y	FASTNET ROCK ex TARCOOLA DIAMOND (LAST TYCOON)
DANCES ON STARS	2009	C	G3			Y	SNITZEL ex STARNET (LAST TYCOON)
DANEDINA	2004	F				Y	DANEHILL DANCER ex ARADINA (MONDE BLEU)
DARIANA	2006	F	G1			Y	REDOUTE'S CHOICE ex BELDARIAN (LAST TYCOON)
DECISION TIME	2007	G	G2			Y	FOREPLAY ex DAUNTING THOUGHT (JUST AWESOME)
DESERT DRAMA	95	F				Y	GREEN DESERT ex TYCOON'S DRAMA (LAST TYCOON)
DON PELE	2002	C				Y	MONASHEE MOUNTAIN ex BIG FANDANGO (BIGSTONE)
DR WELL	2000	C				Y	DANEHILL ex TAMARIND TREE (LAST TYCOON)
DRUMBEATS	2005	C	G2			Y	REDOUTE'S CHOICE ex DELICATE CHOICE (LAST TYCOON)
DUNELIGHT	2003	C			Y	Y	DESERT SUN ex BADEE'A (MARJU)
EL FACHA	2007	C				Y	WAR CHANT ex MERCILESS (LAST TYCOON)
ESTEE	2005	F				Y	REDOUTE'S CHOICE ex TYCOON LIL (LAST TYCOON)
FEROCITY	2002	C	G2			Y	LION HUNTER ex CHIARA (LAST TYCOON)
FIELD DAY	2007	F				Y	CAPE CROSS ex NAVAL AFFAIR (LAST TYCOON)
FREE WHEELING	2008	C	G2			Y	AD VALOREM ex MISS CAREFREE (LAST TYCOON)
FULD'S BET	2011	F				Y	I AM INVINCIBLE ex DUBLIN ME BET (O'REILLY)
GIRL OF MY DREAMS	2010	F	G3			Y	GOLD CENTRE ex O'NOYODONT (O'REILLY)
GLOBAL APPLAUSE	2014	C				Y	MAYSON ex CROWN (ROYAL APPLAUSE)
GREEN BIRDIE	2003	C	G1			Y	CATBIRD ex MRS. SQUILLIONAIRE (LAST TYCOON)
HER ROYAL HIGHNESS	2004	F				Y	VOLKSRAAD ex GRAND PRINCESS (LAST TYCOON)
HIDDEN WONDER	2004	F				Y	DANZERO ex PRINCESS SHORNA (LAST TYCOON)
HUCKLEBUCK	2010	G	G1			Y	ELVSTROEM ex KONDARI (O'REILLY)
INSPIRATION	2003	G	G1	Y		Y	FLYING SPUR ex LA BAMBA (LAST TYCOON)
INVINCIBLE WARRIOR	2010	C				Y	INVINCIBLE SPIRIT ex RIOTOUS APPLAUSE (ROYAL APPLAUSE)
IRISH FLING	2008	F	G1			Y	DARCI BRAHMA ex IRISH BELLE (O'REILLY)
ISLAND HOUSE	96	C	G3			Y	GRAND LODGE ex FORTITUDE (LAST TYCOON)
KARGALI	2005	C	G3			Y	INVINCIBLE SPIRIT ex KARLIYKA (LAST TYCOON)

Stakes winners bred from the DANZIG--TRY MY BEST cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
LACHLAN RIVER	2001	G	G1			Y	DESERT KING ex VIVEASHA (LAST TYCOON)
LAGANORE	2012	F				Y	FASTNET ROCK ex LADY BONES (ROYAL APPLAUSE)
LEIGH VALLEY	2001	F	G3			Y	BIANCONI ex EASTEND (BIGSTONE)
LEONE CHIARA	99	F	G3			Y	LION HUNTER ex CHIARA (LAST TYCOON)
LOADED COMMAND	2002	F				Y	COMMANDS ex LOADED LADY (LAST TYCOON)
LOVE ROCKS	2009	G				Y	STRATUM ex LOVESHACK (KNOWLEDGE)
LUCKY UNICORN	2002	C				Y	REDOUTE'S CHOICE ex LA BAMBA (LAST TYCOON)
MADAME TROP VITE	2006	F	G2			Y	INVINCIBLE SPIRIT ex GLADSTONE STREET (WAAJIB)
MAMWAAZEL	2010	F	G3			Y	EXCEED AND EXCEL ex AMAZOOM (LAST TYCOON)
MARCEL	2013	C	G1			Y	LAWMAN ex MAURESMO (MARJU)
MARENOSTRO	2010	C				Y	DUELLED ex MAYBE YES (LAST TYCOON)
MASTER OF DESIGN	2005	C	G1			Y	REDOUTE'S CHOICE ex URGE TO MERGE (LAST TYCOON)
METALLURGICAL	2006	G				Y	REDOUTE'S CHOICE ex LADY CAPEL (LAST TYCOON)
MIDNITE PROMISE	2010	G				Y	LIBRETTIST ex LA LUCIOLE (LAST TYCOON)
MIRAGE	2013	F				Y	OASIS DREAM ex APPLAUDED (ROYAL APPLAUSE)
MISTER SACHA	2001	C	G3			Y	TIGER HILL ex MISS SACHA (LAST TYCOON)
MOONLIFE	2006	F			Y		INVINCIBLE SPIRIT ex MARANIA (MARJU)
MOSS VALE	2001	C	G2			Y	SHINKO FOREST ex WOLF CLEUGH (LAST TYCOON)
NOESIS	2006	F				Y	EXCEED AND EXCEL ex ACHIEVABLE (WAAJIB)
ORATOR'S DAUGHTER	2009	F	G3			Y	ORATORIO ex IRISH EDITION (O'REILLY)
PLATINUM ROCKER	2007	F	G3			Y	LOVE A DANE ex PLATINUM STRIP (MAGIC OF MONEY)
PROVENCE	2001	F				Y	REDOUTE'S CHOICE ex LA BAMBA (LAST TYCOON)
RAYDARA	2012	F	G2			Y	ROCK OF GIBRALTAR ex RAYDIYA (MARJU)
ROSE BONHEUR	2008	F				Y	DANEHILL DANCER ex RED FEATHER (MARJU)
SABRATAH	2008	F				Y	OASIS DREAM ex MARIKA (MARJU)
SACRED STAR	2009	G	G1			Y	FLYING SPUR ex IRISH NOVA (O'REILLY)
SANJUAN	2003	G				Y	DANEHILL DANCER ex TYCOON MILLY (LAST TYCOON)
SARAJAY	2000	F	G2			Y	DANASINGA ex SRIWIJAYA (LAST TYCOON)
SHAAHEQ	2007	F	G3			Y	REDOUTE'S CHOICE ex DAMASCHINO (LAST TYCOON)
SIR LUMINAR	2010	C				Y	CHOISIR ex ILLUMINAR (LAST TYCOON)
SMITTEN KITTEN	2002	F				Y	VOLKSRAAD ex VANDERBILT (LAST TYCOON)
SOLD FOR SONG	2012	F				Y	COLLATE ex BUENA CHAVA (O'REILLY)
STEPS IN TIME	2007	F	G1			Y	DANEHILL DANCER ex RARE INSIGHT (O'REILLY)
STRATEGIC GAME	2009	C				Y	CHOISIR ex MINODORA (MARJU)
TAIKUN	2000	G	G3			Y	ANABAA ex TYRISES (LAST TYCOON)
TOTALITY	2008	G				Y	DANROAD ex BRINDILLEMUSSE (LAST TYCOON)
TYCOON'S HILL	99	G				Y	DANEHILL ex TYCOON'S DRAMA (LAST TYCOON)
WANDJINA	2011	C	G1			Y	SNITZEL ex LA BAMBA (LAST TYCOON)
ZODIAC RULER	2013	C	G2			Y	ZOFFANY ex SYBARITE (LAST TYCOON)



## REDOUTE'S CHOICE x LOVETESSA (NZ) (by O'Reilly)

### COMMON ANCESTRY

This table shows Group 1, Group 2, Group 3 (only) Winners from around the globe that have a similar pedigree pattern on a 5 x 5 generation grid to your subject horse.

Based on the concept of "Dig for Gold where Gold has been found before" and "an Apple doesn't Roll far from the Tree," it makes common sense that you should consider looking for horses that replicate pedigrees of the highest quality equine athletes because it's a statistical fact that the combination of genes in that pattern produced a highly successful racehorse so the opportunity is there that it could repeat. The analysis should consider the entire 5 x 5 pedigree.

Common Similarity Index (CSI) is a measure of how close the pedigree of the Group 1, 2, 3 Winners matches the mating of our subject horse.

In general, values above 18 indicate a strong similarity.

As a rule of thumb, if the results list shows four (4) or more horses with CSI of 18 or above, it is considered by breeding experts as a "Good Mating."

If it shows two (2) or more horses with CSI above twenty and above (20+), it is considered an "Exceptional Mating."

This mating is EXCEPTIONAL as there are 9 Group Winners at a CSI of 20+

Whilst there are 10 Group Winners with a CSI of 18+

Name	G1	G2	G3	E	CSI
VIKING RULER	1	0	0	0	31
KEMPINSKY	0	1	0	0	31
DR WELL	0	0	1	0	26
LOVETRISTA	0	1	0	15	24
MASTER OF DESIGN	1	1	0	31	22
BONARIA	1	0	3	31	22
DARIANA	1	0	1	31	22
DRUMBEATS	0	1	1	31	22
SHAAHEQ	0	0	1	31	22
DANCES ON STARS	0	0	1	0	18

## **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.

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

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

<b>1 CURLIN</b>	<b>A+</b>	<b>1,375%</b>
<b>2 NEW APPROACH</b>	<b>A+</b>	<b>1,472%</b>
<b>3 RAVEN'S PASS</b>	<b>A+ +</b>	<b>5,961%</b>
<b>4 DUKE OF MARMALADE</b>	<b>A</b>	<b>409%</b>
<b>5 HENRYTHE NAVIGATOR</b>	<b>A+ +</b>	<b>1,531%</b>

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:**

<b>Nick</b>	<b>Horse</b>	<b>Variant %</b>
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