

Generated on 02/13/17

LONHRO (98)	OCTAGONAL	SIR TRISTRAM (Q)	SIR IVOR
		ZABEEL (Q)	ISOLT
		LADY GISELLE	NUREYEV
		PIECES OF EIGHT II	VALDERNA
		EIGHT CARAT	RELIC
	SHADEA	KLAIRESSA	BABY DOLL II
		MR. PROSPECTOR (B/C)	KLAIRON
		STRAIGHT STRIKE	COURTESSA
		BEND NOT	RAISE A NATIVE
		FIRST CONSUL	GOLD DIGGER
Prospective foal	ANABAA	MY TRICIA	NEVER BEND
		NORTHERN DANCER (B/C)	JENNIE SUE
		DANZIG (I/C)	FORLI
		PAS DE NOM	BOLD CONSORT
		GAY MECENE	HERMES (GB)
	IMANANABAA (2003)	BALBONELLA	GAY POSS
		BAMIERES	NEARCTIC
		ZEPHYR BAY (Q)	NATALMA
		ZEMINDAR	ADMIRAL'S VOYAGE
		PRE EMPT	PETITIONER
IMAN	BORN RICH	BEAU SOVEREIGN	VAGUELY NOBLE
		MISS HOLBORN	GAY MISSILE
			RIVERMAN
			BERGAMASQUE
			BISCAY
			HEAVENLY WIND
			BATTLE-WAGGON
			HAPPY FIRE
			SOVEREIGN EDITION
			ANNE DE BEAUPRE
			HOLBORN
			SOFT DAY

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

Roman Dosage Profile: (2-2-4-0-0)

D.I.: 3.00

C.D.: 0.75

Werk Quality Rating: Q 4

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

5-Generation Inbreeding:

## Select a cross from the matrix below

each cell indicates number of SWs found.

\* - Reports limited to cells with 400 or fewer entries

		SIRE LINE		
		LONHRO	OCTAGONAL	ZABEEL
BROODMARE SIRE LINE	ANABAA	<u>2</u>	<u>4</u>	<u>4</u>
	DANZIG	<u>26</u>	<u>32</u>	<u>80</u>
	NORTHERN DANCER	<u>44</u>	<u>57</u>	<u>171</u>

Stakes winners bred from the LONHRO--ANABAA cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
FITOCRACY	2011	F	G3			Y	DENMAN ex REINE DE JEU (ANABAA)
SAINTHOOD	2005	G				Y	LONHRO ex BONNE FAMILLE (ANABAA)

Stakes winners bred from the OCTAGONAL--ANABAA cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ADROITLY	2007	G				Y	OCTAGONAL ex EASY OUT (ANABAA)
FITOCRACY	2011	F	G3			Y	DENMAN ex REINE DE JEU (ANABAA)
NAUTICAL	2009	F	G3			Y	NIELLO ex MAGDA (ANABAA)
SAINTHOOD	2005	G				Y	LONHRO ex BONNE FAMILLE (ANABAA)

Stakes winners bred from the OCTAGONAL--DANZIG cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ADROITLY	2007	G				Y	OCTAGONAL ex EASY OUT (ANABAA)
BENFICA	2008	C	G1			Y	LONHRO ex HUT (DANEHILL)
BLACK MINX	2005	F				Y	LONHRO ex FAITH HILL (DANEHILL)
BLACK VANQUISH	2012	C				Y	LONHRO ex PONTON FLYER (FLYING SPUR)
BOUNDING	2010	F	G1			Y	LONHRO ex BELIEVE'N'SUCCEED (EXCEED AND EXCEL)
COHESION	2013	C				Y	LONHRO ex COME HITHER (REDOUTE'S CHOICE)
DEER VALLEY	2006	F	G3			Y	LONHRO ex DANISLEW (DANEHILL)
DIAMOND COVE	2002	F				Y	OCTAGONAL ex ELIZA COVE (DANEHILL)
DISSOLVED	2006	C				Y	LONHRO ex YARRALUMLA (GRAND LODGE)
DOSSIER	2000	F				Y	OCTAGONAL ex PAPERING (SHAADI)
EIGHT TILL LATE	2008	F	G3			Y	LONHRO ex FUTURE CHOICE (REDOUTE'S CHOICE)
EXOSPHERE	2012	C	G1			Y	LONHRO ex ALTITUDE (DANZERO)
FITOCRACY	2011	F	G3			Y	DENMAN ex REINE DE JEU (ANABAA)
GENERALIFE	2009	G				Y	LONHRO ex ALBAICIN (REDOUTE'S CHOICE)
HEATHERLY	2012	F	G2			Y	LONHRO ex DANCING HEATHER (DANZERO)
LONHSPRESSO	2009	F	G2			Y	LONHRO ex AS SIMPLE AS THAT (GRAND LODGE)
MESSENE	2008	G	G2			Y	LONHRO ex BELLE GISELLE (REDOUTE'S CHOICE)
MINNESOTA SHARK	2005	C				Y	LONHRO ex PONTON FLYER (FLYING SPUR)
NAUTICAL	2009	F	G3			Y	NIELLO ex MAGDA (ANABAA)
OBSEQUIOUS	2007	F	G2			Y	LONHRO ex SYCOPHANT (COMMANDS)
PEACOCK	2013	C				Y	LONHRO ex IRIDESCENTE (COMMANDS)
PINCH RIVER	2011	G				Y	DENMAN ex AVENUE GIRL (CATBIRD)
PINWHEEL	2005	G	G2			Y	LONHRO ex QUILT (DANEHILL)
QUIDNUNC	2007	F				Y	LONHRO ex DORKY (GRAND LODGE)
RASPBERRIES	2007	F	G3			Y	LONHRO ex LA MELBA (GRAND LODGE)
SAINTHOOD	2005	G				Y	LONHRO ex BONNE FAMILLE (ANABAA)
SOUCHEZ	2013	C	G2			Y	LONHRO ex VIMY (REDOUTE'S CHOICE)
TOWER OF LONHRO	2008	C				Y	LONHRO ex SPIRE (DANEHILL)
TRIED AND TIRED	2009	C				Y	NIELLO ex YAWN (REDOUTE'S CHOICE)
WAIT FOR NO ONE	2014	C				Y	LONHRO ex DIVINE CHOICE (ROCK OF GIBRALTAR)
WARM LOVE	2007	F				Y	OCTAGONAL ex CHARANGAS (FLYING SPUR)
WAWAIL	2011	F	G2			Y	LONHRO ex EL DAANA (REDOUTE'S CHOICE)

Stakes winners bred from the ZABEEL--NORTHERN DANCER cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ACADEMUS	2009	G	G2			Y	LONHRO ex YOUTHFUL PRESENCE (DEHERE)
ADRIFT	2011	F	G2			Y	ZABEEL ex STRAY (TALE OF THE CAT)
ADROITLY	2007	G				Y	OCTAGONAL ex EASY OUT (ANABAA)
ANNIESSTAR	2009	F				Y	ZED ex STAR GUEST (PENTIRE)
BEADED	2005	F	G1			Y	LONHRO ex SUBTLE (NIGHT SHIFT)
BEIRUT	2010	F	G3			Y	LONHRO ex LEICA LIGHT (HENNESSY)
BENFICA	2008	C	G1			Y	LONHRO ex HUT (DANEHILL)
BERLIOZ	2005	C				Y	ZABEEL ex JERVAUX (SLAVIC)
BHANDARA	2000	F	G3			Y	ZABEEL ex VEDODARA (KREISLER)
BLACK MINX	2005	F				Y	LONHRO ex FAITH HILL (DANEHILL)
BLACK VANQUISH	2012	C				Y	LONHRO ex PONTON FLYER (FLYING SPUR)
BOUNDING	2010	F	G1			Y	LONHRO ex BELIEVE'N'SUCCEED (EXCEED AND EXCEL)
BRAYROAN	2006	G				Y	ZABEEL ex COMPULSION (DANEHILL)
BROOKLYN BAY	2011	C	G1			Y	SUFFICIENT ex MIDDLEBROOK (ROYAL ACADEMY)
BULLPIT	2011	G				Y	SPEED 'N' POWER ex MADAMESTA (ESTAMBUL)
CADILLAC MOUNTAIN	2010	C				Y	RESET ex PICHOLINE (DEHERE)
CALAVERITE	2012	F				Y	LONHRO ex GOLD ROCKS (ORATORIO (AUS))
CANTERBURY TALE	2008	G	G2			Y	GREYS INN ex CLASSIQUE STORY (ELLIODOR)
CASSINI	2005	F	G3			Y	RESET ex MATHEMATICAL (HONOR GRADES)
CHINTZ	2009	F	G2			Y	SAVABEEL ex CHARMED (O'REILLY)
CLASSIQUE IVORY	2008	G				Y	SAVABEEL ex SENORITA IVORY (SENIOR PETE)
COHESION	2013	C				Y	LONHRO ex COME HITHER (REDOUTE'S CHOICE)
COLDPLAY	2012	F	G3			Y	SAVABEEL ex FORTY TWO BELOW (O'REILLY)
COSTUME	2009	F	G1			Y	SAVABEEL ex DISGUISED (O'REILLY)
COULIS	2006	F				Y	ZABEEL ex FLEISCHER (DANEHILL)
CUSTARD	2006	F				Y	LONHRO ex SERENE LOOK (SEATTLE DANCER)
DEER VALLEY	2006	F	G3			Y	LONHRO ex DANISLEW (DANEHILL)
DEMERIT	2006	C	G3			Y	LONHRO ex SHAME (SCENIC)
DIADEME	2008	F	G1			Y	SAVABEEL ex BLING (O'REILLY)
DIAMOND COVE	2002	F				Y	OCTAGONAL ex ELIZA COVE (DANEHILL)
DIAMOND DECK	2004	F	G3			Y	OCTAGONAL ex MISS TRUMP (LAST TYCOON)
DIAMOND HAILEY	2000	F				Y	ZABEEL ex CRYSTAL HAILEY (GREINTON)
DISPOSITION	2011	C	G3			Y	RESET ex TEST CASE (TESTA ROSSA)
DISSOLVED	2006	C				Y	LONHRO ex YARRALUMLA (GRAND LODGE)
DIZELLE	2001	F	G1			Y	ZABEEL ex DANELAGH (DANEHILL)
DOSSIER	2000	F				Y	OCTAGONAL ex PAPERING (SHAADI)
DYSPHONIA	2006	F				Y	LONHRO ex SHUTTER (NIGHT SHIFT)
ECLAIR BIG BANG	2010	G	G3			Y	SAVABEEL ex ENNERDALE (SINGSPIEL)
EIGHT TILL LATE	2008	F	G3			Y	LONHRO ex FUTURE CHOICE (REDOUTE'S CHOICE)
ETOILE DU NORD	99	F				Y	ZABEEL ex YOU REMEMBER ME (TOPSIDER)
EXOSPHERE	2012	C	G1			Y	LONHRO ex ALTITUDE (DANZERO)
FATAL ATTRACTION	2000	F	G2			Y	ZABEEL ex HUMOUR (SADLER'S WELLS)
FAWKNER	2007	G	G1			Y	RESET ex DANE BELLTAR (DANEWIN)
FITOCRACY	2011	F	G3			Y	DENMAN ex REINE DE JEU (ANABAA)

Stakes winners bred from the ZABEEL--NORTHERN DANCER cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
FIUMICINO	2003	C	G1			Y	ZABEEL ex LATTE (MAROOF)
FROMELLES	2006	F	G3			Y	SAVABEEL ex UNEARTHED (FELIX THE CAT)
FROZONE	2005	G				Y	RESET ex ICE MAIDEN (O'REILLY)
GENERALIFE	2009	G				Y	LONHRO ex ALBAICIN (REDOUTE'S CHOICE)
GONDOKORO	2009	F	G1			Y	ZABEEL ex KISUMU (CARNEGIE)
GOON SERPENT	2006	F	G2			Y	RESET ex CAPRI BLUE (BLUEBIRD)
HALL OF FAME	2013	C	G1			Y	SAVABEEL ex AROUND THE CLOCK (GALILEO)
HAPPIER	2001	F				Y	OCTAGONAL ex WHISTLES (ROYAL ACADEMY)
HASAHALO	2014	F	G3			Y	SAVABEEL ex HALLOWEEN (ENCOSTA DE LAGO)
HAURAKI	2011	C	G1			Y	RESET ex YOUTHFUL PRESENCE (DEHERE)
HEATHERLY	2012	F	G2			Y	LONHRO ex DANCING HEATHER (DANZERO)
HILL OF GRACE	96	F	G1			Y	ZABEEL ex CARMEL VALLEY (LAST TYCOON)
IGGI POP	2008	G				Y	SAVABEEL ex FREEQUENCE (O'REILLY)
IMPENDING	2013	C	G2			Y	LONHRO ex MNEMOSYNE (ENCOSTA DE LAGO)
IRONSTEIN	2005	G	G3			Y	ZABEEL ex GENTLE GENIUS (DANEHILL)
JACKSSTAR	2011	C				Y	ZED ex STAR GUEST (PENTIRE)
JEREZANA	2006	F				Y	LONHRO ex SADDLER'S SILK (BARATHEA)
KAWI	2010	C	G1			Y	SAVABEEL ex MAGIC TIME (VOLKSRAAD)
KUDAKULARI	2007	C				Y	SAVABEEL ex OENOTRIA (O'REILLY)
LAFLEUR	99	F	G2			Y	ZABEEL ex DESERT LILY (GREEN DESERT)
LANDLOCKED	2006	C				Y	ZABEEL ex SECOVER (DANEHILL)
LAUNAY	2006	G				Y	LONHRO ex EVE IN SEYCHELLES (PALACE MUSIC)
LAVEROCK	2002	C	G1			Y	OCTAGONAL ex SKY SONG (SADLER'S WELLS)
LAW	2011	C				Y	DENMAN ex LADY CAT (SIR CAT)
LEEBAZ	2009	G	G2			Y	ZABEEL ex POLISH PRINCESS (POLISH PRECEDENT)
LEGAL EAGLE	2011	C	G1			Y	GREYS INN ex YOUNG SENSATION (NATIONAL EMBLEM)
LEGIBLE	99	F	G2			Y	ZABEEL ex WAIHORA'S LASS (TIGHTS)
LIGHTS OF HEAVEN	2007	F	G1			Y	ZABEEL ex I'M IN HEAVEN (VOLKSRAAD)
LIZZIE L'AMOUR	2012	F	G3			Y	ZABEEL ex SABIA (SADLER'S WELLS)
LONDON	2004	G				Y	OCTAGONAL ex HARVEYNICKS (LAKE CONISTON)
LONHSPRESSO	2009	F	G2			Y	LONHRO ex AS SIMPLE AS THAT (GRAND LODGE)
LUCIA VALENTINA	2010	F	G1			Y	SAVABEEL ex STARYN GLENN (MONTJEU)
MABEEL	2010	C	G3			Y	SAVABEEL ex MA (CAPE CROSS)
MACKNUCKLE	2004	G				Y	MOON ROCKET ex KNUCKLEMANIA (MISTER C.)
MALDIVIAN	2002	C	G1			Y	ZABEEL ex SHYNZI (DANZIG)
MARENCUMBAE	2008	G				Y	COLOMBIA ex HAYLETZDANCE (TURBULENT DANCER)
MATRAS	2001	F	G3			Y	ZABEEL ex TROPICAL AFFAIR (DANEHILL)
MENTAL	2008	G	G1		Y	Y	LONHRO ex INTRIGUES (NIGHT SHIFT)
MESSENE	2008	G	G2			Y	LONHRO ex BELLE GISELLE (REDOUTE'S CHOICE)
MINNESOTA SHARK	2005	C				Y	LONHRO ex PONTON FLYER (FLYING SPUR)
MOTI	2004	F				Y	DON EDUARDO ex IT'S SPRING AGAIN (LAST TYCOON)
MS FUNOVITS	2010	F	G2			Y	RESET ex ILLUSIONAL (REDOUTE'S CHOICE)
MY SABEEL	2007	F	G3			Y	SAVABEEL ex WAILING COUNTESS (ENTREPRENEUR)
MYSTIC PRINCE	2009	G	G2			Y	RESET ex PURFECT SIZE (CATBIRD)

Stakes winners bred from the ZABEEL--NORTHERN DANCER cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
NANDOWRA	2007	G			Y	Y	SAVABEEL ex FABAZ (O'REILLY)
NATIONAL TREASURE	98	F				Y	ZABEEL ex TIMELESS MOMENT (LOMOND)
NAUTICAL	2009	F	G3			Y	NIELLO ex MAGDA (ANABAA)
NURSE KITCHEN	2013	F	G2			Y	SAVABEEL ex FLYING MONTY (MONTJEU)
OBSEQUIOUS	2007	F	G2			Y	LONHRO ex SYCOPHANT (COMMANDS)
OLDER THAN TIME	2006	F				Y	DON EDUARDO ex UP THE HILL (DANEHILL)
ORACY	2005	C	G2			Y	ZABEEL ex LADY DEHERE (DEHERE)
OUR YANGTZE RIVER	95	F	G3			Y	ZABEEL ex LAKE LOUISE (KINGS LAKE)
OUR ZAZA	96	F				Y	ZABEEL ex ATTEMPTING (TRY MY BEST)
PARABLES	2007	F	G2			Y	LONHRO ex FAIRYTALES (NIGHT SHIFT)
PASADENA GIRL	2012	F	G1			Y	SAVABEEL ex NINA FROM PASADENA (REDOUTE'S CHOICE)
PEACOCK	2013	C				Y	LONHRO ex IRIDESCENTE (COMMANDS)
PINCH RIVER	2011	G				Y	DENMAN ex AVENUE GIRL (CATBIRD)
PINWHEEL	2005	G	G2			Y	LONHRO ex QUILT (DANEHILL)
PRECEDENCE	2005	G	G2			Y	ZABEEL ex KOWTOW (SHADEED)
PREFERMENT	2011	C	G1			Y	ZABEEL ex BETTER ALTERNATIVE (FLYING SPUR)
PROVOCATIVE	2012	F	G1			Y	ZABEEL ex BETWIXT (O'REILLY)
QUEEN SABEEL	2006	F				Y	SAVABEEL ex VANESSATHEUNDRESSA (CARNEGIE)
QUIDNUNC	2007	F				Y	LONHRO ex DORKY (GRAND LODGE)
RAILINGS	2001	G	G1			Y	ZABEEL ex LA SUFFRAGETTE (PALACE MUSIC)
RASPBERRIES	2007	F	G3			Y	LONHRO ex LA MELBA (GRAND LODGE)
RAY'S GIRL	2009	F				Y	SAVABEEL ex NATURAL RHYTHM (VIKING RULER)
REAL CHARM	2010	F				Y	RESET ex PERFECT SIZE (CATBIRD)
REBEL RAIDER	2005	C	G1			Y	RESET ex PICHOLINE (DEHERE)
RENEWABLE	2001	C	G2			Y	ZABEEL ex CARMEL VALLEY (LAST TYCOON)
REZONED	2010	F	G3			Y	ZABEEL ex BETTER ALTERNATIVE (FLYING SPUR)
ROCKING ON	2000	G				Y	ZABEEL ex LAMBERT MISS (DANZATORE)
ROYAL BENCHER	2008	C	G1			Y	GREYS INN ex ROMAN CIRCUS (CAESOUR)
SAINTHOOD	2005	G				Y	LONHRO ex BONNE FAMILLE (ANABAA)
SAVABILL	2008	G				Y	SAVABEEL ex ILLUMINATE (DESERT SUN)
SAVARIA	2011	F	G1			Y	SAVABEEL ex AMATHEA (O'REILLY)
SAVOUR THE MOMENT	2007	G				Y	SAVABEEL ex DANCING MISTRESS (MASTERCLASS)
SAVVY NATURE	2010	G	G2			Y	SAVABEEL ex GENEROUS NATURE (CARNEGIE)
SAXFORD	2006	G				Y	RESET ex BINT MAKBUL (MAKBUL)
SCOUTING WIDE	2004	G				Y	ZABEEL ex GARD (SHEIKH ALBADOU)
SECESSION	2007	C				Y	LONHRO ex WALNUT (PROCOL HARUM)
SET FOR FAME	2006	F	G2			Y	RESET ex NORTHPOINT (DEHERE)
SHAKHIMAT	2013	C	G3		Y	Y	LONHRO ex REGGAE ROSE (TOUCH GOLD)
SHIGERU SENDAN	2011	F				Y	DENMAN ex FLUTE OF BUBBLY (ENCOSTA DE LAGO)
SHOREHAM	2009	G				Y	RESET ex TENEALES PEARL (REDOUTE'S CHOICE)
SKY LOVE	99	F	G3			Y	OCTAGONAL ex SUGGESTIVE (AL HAREB)
SO PRISTINE	2005	F	G2			Y	ZABEEL ex PRISTINE KRISTINE (SPINNING WORLD)
SORPRESA	99	F				Y	OCTAGONAL ex SANTIKI (BE MY GUEST)
SOUCHEZ	2013	C	G2			Y	LONHRO ex VIMY (REDOUTE'S CHOICE)



Stakes winners bred from the ZABEEL--NORTHERN DANCER cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
SPIRIT BIRD	2012	F	G3			Y	SAVABEEL ex PRESS LEAK (ROCK OF GIBRALTAR)
STAR OF GISELLE	2007	F	G2			Y	RESET ex PRINCESA (DANEHILL)
STEFLARA	2000	F	G3			Y	ZABEEL ex BLUE STORM (BLUEBIRD)
STRIKE THE STARS	2008	G	G3			Y	SAVABEEL ex AMBITIOUS (LAST TYCOON)
SUNRAY	99	C	G3			Y	ZABEEL ex LAMBERT MISS (DANZATORE)
SUNTAGONAL	99	C	G1			Y	OCTAGONAL ex URGE TO MERGE (LAST TYCOON)
SUPER IMPRESSIVE	95	C	G3			Y	ZABEEL ex PHEROZ FANTASY (TIGHTS)
SURVIVED	2009	G	G1			Y	ZED ex LIBERAL (GENEROUS)
SWEYNESSE	2011	C	G3	Y		Y	LONHRO ex SWANSEA (SINGSPIEL)
SWIFT ALLIANCE	2005	C	G3			Y	DON EDUARDO ex VISUAL EMOTION (SILVER DEPUTY)
TERRACE	98	G				Y	ZABEEL ex TAARECK (BLUEBIRD)
TOWER OF LONHRO	2008	C				Y	LONHRO ex SPIRE (DANEHILL)
TREMEC	2008	G	G2			Y	ZABEEL ex TIPPLE (STRAVINSKY)
TRIED AND TIRED	2009	C				Y	NIELLO ex YAWN (REDOUTE'S CHOICE)
TRIM	2006	F	G3			Y	LONHRO ex FIRM (NIGHT SHIFT)
TULLAMORE	2006	G	G2			Y	SAVABEEL ex TROCAIR (FLYING SPUR)
TURNER BAYOU	2008	G				Y	ZABEEL ex CLASSY CHOICE (REDOUTE'S CHOICE)
VENGEANCE OF RAIN	2000	G	G1			Y	ZABEEL ex DANELAGH (DANEHILL)
VESPER	2006	G				Y	ZABEEL ex SYLVANER (DANASINGA)
WAIT FOR NO ONE	2014	C				Y	LONHRO ex DIVINE CHOICE (ROCK OF GIBRALTAR)
WARM LOVE	2007	F				Y	OCTAGONAL ex CHARANGAS (FLYING SPUR)
WAWAIL	2011	F	G2			Y	LONHRO ex EL DAANA (REDOUTE'S CHOICE)
YOU'RE SO GOOD	2009	F				Y	SAVABEEL ex LIGHTNING SPUR (FLYING SPUR)
ZABEELIONAIRE	2008	C	G1			Y	ZABEEL ex KISUMU (CARNEGIE)
ZABENE	2003	C				Y	ZABEEL ex EMERALD DREAM (DANEHILL)
ZABISCO	2007	C	G3			Y	ZABEEL ex ARTHENA (DESERT SUN)
ZABRASIVE	2006	G	G1			Y	ZABEEL ex DANASIA (DANEHILL)
ZACROONA	2004	G	G3			Y	ZABEEL ex SINGALONG (DANASINGA)
ZAGALIA	99	F	G1			Y	ZABEEL ex SNOW QUILL (BLUEBIRD)
ZAGREB (AUS)	2004	C				Y	ZABEEL ex DANSINO (DANEHILL)
ZARIUS	2001	G	G2			Y	ZABEEL ex SADLERS HOME (SADLER'S WELLS)
ZARZUELA	2006	F	G2			Y	ZABEEL ex STAR SATIRE (VOLKSRAAD)
ZASA	96	F				Y	ZABEEL ex ATTEMPTING (TRY MY BEST)
ZAUBERIN	2005	F				Y	ZABEEL ex ZALI (DANEHILL)
ZEPHYRON	2008	G	G3			Y	ZABEEL ex DIAMOND LIKE (DANEHILL)
ZINGAM	99	G	G3			Y	ZABEEL ex DANENDRI (DANEHILL)
ZINGO	2000	F				Y	ZABEEL ex WILD APPLAUSE (SADLER'S WELLS)
ZURELLA	2008	F	G2			Y	ZABEEL ex DONEZE GIRL (VOLKSRAAD)
ZYDECO	2009	F	G2			Y	ZABEEL ex ALL TIME HIGH (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.

<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 HENRYTHENAVIGATOR</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