# WERK NICK RATING TM (based on the DUBAWI - SADLER'S WELLS cross)

(+235%)



Generated on 01/14/23

SEEKING THE GOLD (Q)

DUBAI MILLENNIUM

COLORADO DANCER

MR. PROSPECTOR

CON GAME

SHAREEF DANCER

FALL ASPEN

DUBAWI

DEPLOY

ZOMARADAH

DEPLOY

SHIRLEY HEIGHTS
SLIGHTLY DANGEROUS

JAWAHER 3 HIGH TERN

TOO DARN HOT
(2016)
IN THE WINGS (C/S)
3 HIGH HAWK

SINGSPIEL HALO

GLORIOUS SONG

BALLADE

TOP VILLE

HIGH TOP

DARARA

DELSY

SEGA VILLE

ABDOS

KELTY

Prospective foal

SADLER'S WELLS (C/S) NORTHERN DANCER

FAIRY PRINCE

EL PRADO (B/I)

SIR IVOR

MEDAGLIA D'ORO

LADY CAPULET

CAP AND BELLS

DAMASCUS

BAILJUMPER COURT CIRCUIT
CAPPUCINO BAY
DUBBED IN SILENT SCREEN
SOCIETY SINGER

LA LA LUCHIE
(2014) SIR TRISTRAM (Q) SIR IVOR
ISOLT

ZABEEL (Q)

LADY GISELLE

1 NUREYEV
VALDERNA

ELEGANT EAGLE

DANEHILL (Q)

DANZIG
RAZYANA

RISING EAGLE

VERY DROLL

CROWN JESTER

RORY'S GIRL

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

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

D.I.: 1.67 C.D.: 0.50

Werk Quality Rating: Q 4

Dosage Points: 8 + Quality Points: 10 = Total Points: 18

5-Generation Inbreeding: SADLER'S WELLS - 5m x 4m SIR IVOR - x 5f, 5m



## **Stakes Winners**

### Stakes winners bred from the DUBAWI--SADLER'S WELLS cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
AHZEEMAH	2009	G	G2			Υ	DUBAWI ex SWISS ROLL (ENTREPRENEUR)
AL HILALEE	2016	С	G2			Υ	DUBAWI ex AMBIVALENT (AUTHORIZED)
AMBITION	2016	F	G2			Υ	DUBAWI ex TALENT (NEW APPROACH)
ANNA NERIUM	2015	F	G3	Υ		Υ	DUBAWI ex ANNA OLEANDA (OLD VIC)
ARABIAN QUEEN	2012	F	G1			Υ	DUBAWI ex BARSHIBA (BARATHEA)
ATTORNEY	2015	С	G3			Υ	MAKFI ex TIA KIA (MONTJEU)
AUYANTEPUI	2017	F	G2			Υ	NIGHT OF THUNDER ex SOPRAN ENERY (MONTJEU)
BAIYKARA	2019	F	G3			Υ	ZARAK ex BALANKIYLA (MONTJEU)
BAWINA	2011	F	G2			Υ	DUBAWI ex ESNEH (SADLER'S WELLS)
BRUNDTLAND	2015	С	G2			Υ	DUBAWI ex FUTURE GENERATION (HURRICANE RUN)
CLAYMORE	2019	С	G3			Υ	NEW BAY ex BRIT WIT (HIGH CHAPARRAL)
CONCERT HALL	2019	F	G3			Υ	DUBAWI ex WAS (GALILEO)
COROEBUS	2019	С	G1			Υ	DUBAWI ex FIRST VICTORY (TEOFILO)
CRYPTO FORCE	2020	С	G2			Υ	TIME TEST ex LUNA MARE (GALILEO)
CRYSTAL RIVER	2014	F				Υ	DUBAWI ex INNER SECRET (SINGSPIEL)
DANADANA	2008	С	G3		Υ	Υ	DUBAWI ex ZEEBA (BARATHEA)
DARTMOUTH	2012	С	G2		Υ	Υ	DUBAWI ex GALATEE (GALILEO)
DEMARCHELIER	2016	С	G3			Υ	DUBAWI ex LOVEISALLYOUNEED (SADLER'S WELLS)
DIPLOMA	2013	F				Υ	DUBAWI ex ENTICEMENT (MONTJEU)
DUBARA	2014	F				Υ	DUBAWI ex KIBARA (SADLER'S WELLS)
ELECTRELANE	2009	F	G2			Υ	DUBAWI ex IMPERIALISTIC (IMPERIAL BALLET)
EMILY DICKINSON	2019	F	G3			Υ	DUBAWI ex CHICQUITA (MONTJEU)
EXPAT	2017	F	G2			Υ	MAKFI ex CAUTION (GALILEO)
FABRICATE	2012	С	G3		Υ	Υ	MAKFI ex FLIGHT OF FANCY (SADLER'S WELLS)
FONTHILL ABBEY	2016	F	G3			Υ	DUBAWI ex FAIR HILL (NEW APPROACH)
FOX HUNT	2007	G	G3			Υ	DUBAWI ex KILTUBBER (SADLER'S WELLS)
GHAIYYATH	2015	С	G1			Υ	DUBAWI ex NIGHTIME (GALILEO)
GHOSTWATCH	2015	С				Υ	DUBAWI ex NATURE SPIRITS (BEAT HOLLOW)
HUNTER'S LIGHT	2008	С	G1		Υ	Υ	DUBAWI ex PORTMANTEAU (BARATHEA)
INDIGO GIRL	2018	F	G2			Υ	DUBAWI ex MONTARE (MONTJEU)
ISAAC SHELBY	2020	С	G2			Υ	NIGHT OF THUNDER ex KENTUCKY BELLE (HELIOSTATIC)
JOURNEY	2012	F	G1			Υ	DUBAWI ex MONTARE (MONTJEU)
JUNGLE EDGE	2010	С	G3			Υ	DUBAWI ex JUNGLE GIRL (CARNEGIE)
KAPITALE	2008	F	G3			Υ	DUBAWI ex KAPITOL (WINGED LOVE)
LADY OF DUBAI	2012	F				Υ	DUBAWI ex LADY OF EVEREST (MONTJEU)
LAH TI DAR	2015	F	G2			Υ	DUBAWI ex DAR RE MI (SINGSPIEL)
LAUGH ALOUD	2013	F	G3			Υ	DUBAWI ex OPERA COMIQUE (SINGSPIEL)
LAVELLO	2019	С	G3			Υ	ZARAK ex LAURA (MONTJEU)
LEFT HAND	2013	F	G1			Υ	DUBAWI ex BALLADEUSE (SINGSPIEL)
MAGIC CIRCLE	2012	С	G3			Υ	MAKFI ex MINKOVA (SADLER'S WELLS)
MAJESTIC DUBAWI	2008	F	G3			Υ	DUBAWI ex TIDAL CHORUS (SINGSPIEL)
MASHAEL	2016	F				Υ	DUBAWI ex AL JASSASIYAH (GALILEO)
MATCHBREAKER	2014	С	G3			Υ	MAKFI ex PINEAU (CARNEGIE)
MIMIKYU	2019	F	G2			Υ	DUBAWI ex MONTARE (MONTJEU)



## **Stakes Winners**

### Stakes winners bred from the DUBAWI--SADLER'S WELLS cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
MODERN GAMES	2019	С	G1			Υ	DUBAWI ex MODERN IDEALS (NEW APPROACH)
MON CHERI	2015	С				Υ	MAKFI ex SKYSWEEPER (HURRICANE RUN)
MONROE BAY	2014	F				Υ	MAKFI ex LUNE ROSE (HIGH CHAPARRAL)
MONTEROSSO	2007	С	G1		Υ	Υ	DUBAWI ex PORTO ROCA (BARATHEA)
MONTSARRAT	2013	С		Υ		Υ	POET'S VOICE ex FLYING FLAG (ENTREPRENEUR)
NASHIRAH	2016	F				Υ	DUBAWI ex PERFECT LIGHT (GALILEO)
NATIONAL DANCE	2019	F				Υ	DUBAWI ex STRATHSPEY (NEW APPROACH)
NEVER ENDING STORY	2020	F	G3			Υ	DUBAWI ex ATHENA (CAMELOT)
NEW MANDATE	2018	С	G2			Υ	NEW BAY ex MISHHAR (AUTHORIZED)
NIGHT OF THUNDER	2011	С	G1			Υ	DUBAWI ex FOREST STORM (GALILEO)
NO LIMIT CREDIT	2017	F	G3			Υ	NIGHT OF THUNDER ex NASRINE (BARATHEA)
OLD PERSIAN	2015	С	G1			Υ	DUBAWI ex INDIAN PETAL (SINGSPIEL)
PABOUCHE	2013	F				Υ	DUBAWI ex HIGH HEELED (HIGH CHAPARRAL)
PIPING ROCK	2011	С	G3			Υ	DUBAWI ex ANNA OLEANDA (OLD VIC)
POETIC DREAM	2014	С	G2			Υ	POET'S VOICE ex ZAIN AL BOLDAN (POLIGLOTE)
POWDER SNOW	2013	F	G3			Υ	DUBAWI ex SNOW BALLERINA (SADLER'S WELLS)
PRINCE GAGARIN	2012	С				Υ	DUBAWI ex CARA FANTASY (SADLER'S WELLS)
RARE RHYTHM	2012	С	G3			Υ	DUBAWI ex DEMISEMIQUAVER (SINGSPIEL)
ROSE OF KILDARE	2017	F	G3			Υ	MAKE BELIEVE ex CRUCK REALTA (SIXTIES ICON)
SECRET ADVISOR	2014	С	G3			Υ	DUBAWI ex SUB ROSE (GALILEO)
SO MI DAR	2013	F	G3			Υ	DUBAWI ex DAR RE MI (SINGSPIEL)
TAMMANI	2017	С				Υ	MAKE BELIEVE ex GENTLE ON MY MIND (SADLER'S WELLS)
THUNDER DRUM	2018	F	G3			Υ	DUBAWI ex GREAT HEAVENS (GALILEO)
THUNDER KISS	2017	F	G3			Υ	NIGHT OF THUNDER ex DESERT SNOW (TEOFILO)
TITI MAKFI	2014	F			Υ		MAKFI ex TITIVATION (MONTJEU)
TOO DARN HOT	2016	С	G1			Υ	DUBAWI ex DAR RE MI (SINGSPIEL)
UAE JEWEL	2016	С				Υ	DUBAWI ex GEMSTONE (GALILEO)
VACHEMENT	2016	С				Υ	DUBAWI ex DAKSHA (AUTHORIZED)
WOLF COUNTRY	2014	С				Υ	DUBAWI ex GOATHEMALA (BLACK SAM BELLAMY)
WUHEIDA	2014	F	G1			Υ	DUBAWI ex HIBAAYEB (SINGSPIEL)

# GeoNicks<sup>™</sup> Australasia

TOO DARN HOT--LA LA LUCHIE



(227%)

Based on the DUBAWI--SADLER'S WELLS cross

This cross has produced 5 stakes winners in Australasia, including:

Stakes Winner	Yob	Sex	Best	Dirt AWSTurf	Pedigree
EXPAT	2017	F	G2	Υ	MAKFI ex CAUTION (GALILEO)
DARTMOUTH	2012	С	G3	ΥΥ	DUBAWI ex GALATEE (GALILEO)
JUNGLE EDGE	2010	С	G3	Υ	DUBAWI ex JUNGLE GIRL (CARNEGIE)
MATCHBREAKER	2014	С	G3	Υ	MAKFI ex PINEAU (CARNEGIE)
ATTORNEY	2015	С	G3	Υ	MAKFI ex TIA KIA (MONTJEU)



# **GeoNicks<sup>™</sup> Europe**

TOO DARN HOT--LA LA LUCHIE



(295%)

Based on the DUBAWI--SADLER'S WELLS cross

This cross has produced 65 stakes winners in Europe, including:



Stakes Winner	Yob	Sex	Best	Dirt A	AWS	Turf	Pedigree
HUNTER'S LIGHT	2008	С	G1		Υ	Υ	DUBAWI ex PORTMANTEAU (BARATHEA)
NIGHT OF THUNDER	2011	С	G1			Υ	DUBAWI ex FOREST STORM (GALILEO)
ARABIAN QUEEN	2012	F	G1			Υ	DUBAWI ex BARSHIBA (BARATHEA)
JOURNEY	2012	F	G1			Υ	DUBAWI ex MONTARE (MONTJEU)
LEFT HAND	2013	F	G1			Υ	DUBAWI ex BALLADEUSE (SINGSPIEL)
WUHEIDA	2014	F	G1			Υ	DUBAWI ex HIBAAYEB (SINGSPIEL)
GHAIYYATH	2015	С	G1			Υ	DUBAWI ex NIGHTIME (GALILEO)
TOO DARN HOT	2016	С	G1			Υ	DUBAWI ex DAR RE MI (SINGSPIEL)
MODERN GAMES	2019	С	G1			Υ	DUBAWI ex MODERN IDEALS (NEW APPROACH)
COROEBUS	2019	С	G1			Υ	DUBAWI ex FIRST VICTORY (TEOFILO)
MONTEROSSO	2007	С	G2		Υ	Υ	DUBAWI ex PORTO ROCA (BARATHEA)
ELECTRELANE	2009	F	G2			Υ	DUBAWI ex IMPERIALISTIC (IMPERIAL BALLET)
AHZEEMAH	2009	G	G2			Υ	DUBAWI ex SWISS ROLL (ENTREPRENEUR)
BAWINA	2011	F	G2			Υ	DUBAWI ex ESNEH (SADLER'S WELLS)
DARTMOUTH	2012	С	G2		Υ	Υ	DUBAWI ex GALATEE (GALILEO)
LAH TI DAR	2015	F	G2			Υ	DUBAWI ex DAR RE MI (SINGSPIEL)
OLD PERSIAN	2015	С	G2			Υ	DUBAWI ex INDIAN PETAL (SINGSPIEL)
AL HILALEE	2016	С	G2			Υ	DUBAWI ex AMBIVALENT (AUTHORIZED)
BRUNDTLAND	2015	С	G2			Υ	DUBAWI ex FUTURE GENERATION (HURRICANE RUN)
AMBITION	2016	F	G2			Υ	DUBAWI ex TALENT (NEW APPROACH)
INDIGO GIRL	2018	F	G2			Υ	DUBAWI ex MONTARE (MONTJEU)
MIMIKYU	2019	F	G2			Υ	DUBAWI ex MONTARE (MONTJEU)
POETIC DREAM	2014	С	G2			Υ	POET'S VOICE ex ZAIN AL BOLDAN (POLIGLOTE)
AUYANTEPUI	2017	F	G2			Υ	NIGHT OF THUNDER ex SOPRAN ENERY (MONTJEU)
NEW MANDATE	2018	С	G2			Υ	NEW BAY ex MISHHAR (AUTHORIZED)
ISAAC SHELBY	2020	С	G2			Υ	NIGHT OF THUNDER ex KENTUCKY BELLE (HELIOSTATIC)
CRYPTO FORCE	2020	С	G2			Υ	TIME TEST ex LUNA MARE (GALILEO)
MAJESTIC DUBAWI	2008	F	G3			Υ	DUBAWI ex TIDAL CHORUS (SINGSPIEL)
FOX HUNT	2007	G	G3			Υ	DUBAWI ex KILTUBBER (SADLER'S WELLS)
KAPITALE	2008	F	G3			Υ	DUBAWI ex KAPITOL (WINGED LOVE)
DANADANA	2008	С	G3		Υ	Υ	DUBAWI ex ZEEBA (BARATHEA)
PIPING ROCK	2011	С	G3			Υ	DUBAWI ex ANNA OLEANDA (OLD VIC)
SO MI DAR	2013	F	G3			Υ	DUBAWI ex DAR RE MI (SINGSPIEL)
POWDER SNOW	2013	F	G3			Υ	DUBAWI ex SNOW BALLERINA (SADLER'S WELLS)
LAUGH ALOUD	2013	F	G3			Υ	DUBAWI ex OPERA COMIQUE (SINGSPIEL)
JUNGLE EDGE	2010	С	G3			Υ	DUBAWI ex JUNGLE GIRL (CARNEGIE)
ANNA NERIUM	2015	F	G3	Υ		Υ	DUBAWI ex ANNA OLEANDA (OLD VIC)
FONTHILL ABBEY	2016	F	G3			Υ	DUBAWI ex FAIR HILL (NEW APPROACH)
THUNDER DRUM	2018	F	G3			Υ	DUBAWI ex GREAT HEAVENS (GALILEO)
CONCERT HALL	2019	F	G3			Υ	DUBAWI ex WAS (GALILEO)

# **GeoNicks<sup>™</sup> North America**

TOO DARN HOT--LA LA LUCHIE



(1841%)

Based on the DUBAWI--SADLER'S WELLS cross

This cross has produced 5 stakes winners in North America, including:

Stakes Winner	Yob	Sex	Best	Dirt AWSTurf	Pedigree
WUHEIDA	2014	F	G1	Υ	DUBAWI ex HIBAAYEB (SINGSPIEL)
OLD PERSIAN	2015	С	G1	Υ	DUBAWI ex INDIAN PETAL (SINGSPIEL)
MODERN GAMES	2019	С	G1	Υ	DUBAWI ex MODERN IDEALS (NEW APPROACH)
DEMARCHELIER	2016	С	G3	Υ	DUBAWI ex LOVEISALLYOUNEED (SADLER'S WELLS)
DUBARA	2014	F		Υ	DUBAWI ex KIBARA (SADLER'S WELLS)



## 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	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