



# Sire Catalogue

## 2019



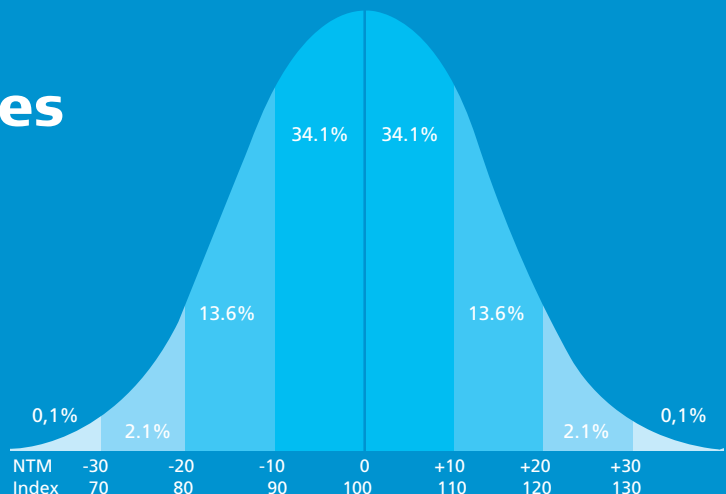
# NTM

## a powerful tool for dairy farmers

- NTM is the most complete breeding index around the world
- Includes all traits of economic importance
- More than 90 sub-traits combined into 14 main traits
- Based on valuable and unique registrations collected into the same database

### How to read NTM and breeding values for traits in NTM

- Estimated breeding values (EBV) are estimated by the independent scientific breeding institute NAV (Nordic Cattle Genetic Evaluation)
- Rolling base, cows 3-5 years old (for each genetic evaluation use a new group of cows)
- Average 0 for NTM, average 100 for single traits and combined indices
- Standard deviation 10 units



AVERAGE

NTM=0  
EBV=100

GOOD

NTM>+10  
EBV>110

SUPER

NTM>+20  
EBV >120

SUPERIOR

NTM>+30  
EBV>130

Bulls with NTM over +20 and breeding values over 120 represent the top 2.5% of the breed.

### Weights on health, production and conformation in NTM

The weights in NTM are set to establish a genetic progress for all the economically important traits, the weights are slightly different between breeds, but in common is a high focus on health traits.

An increasing weight on health traits in NTM over the years is a big success due to greater awareness of cost in dairy production. Dairy men manage to have less cost per kg for produced milk and healthy cows will not take more attention than necessary and give the highest profit.



#### HEALTH



50%

##### TRAITS INCLUDED

Udder health  
Daughter fertility  
Hoof health  
General health  
Calving (direct & maternal)  
Young stock survival  
Longevity

#### PRODUCTION



30%

##### TRAITS INCLUDED

Production index  
\*Milk kg  
\*Protein kg  
\*Fat kg  
Growth

#### CONFORMATION WORKABILITY















20%

##### TRAITS INCLUDED

Udder conformation  
Feet & legs  
Milkability  
Temperament



## Overview of the traits in NTM

	<b>Production</b>	Milk, fat and protein yield milk x (-0.25) + fat x (0.55) + protein x (0.70) - VikingHolstein weights
	<b>Growth</b>	Carcass weight and carcass classification of male offspring
	<b>Udder health</b>	Clinical mastitis, somatic cell count, udder conformation traits
	<b>Hoof health</b>	Registrations from hoof trimmers, 10 different hoof diseases
	<b>General health</b>	Early and late reproductive disorders, metabolic disorders, feet & leg diseases
	<b>Young stock survival</b>	Survival of heifers and bull calves during early and late rearing periods
	<b>Daughter fertility</b>	Days from calving to first insemination, days from first to last insemination, number of inseminations
	<b>Calving direct &amp; calving maternal</b>	Survival of calf, calving ease, size of calf
	<b>Longevity</b>	Days in herd - 1st calving to the end of 3rd lactation
	<b>Conformation</b>	22 conformation traits, combined into frame, feet & legs and udder
	<b>Milkability</b>	Farmer's interview (scale 1-5) or data from AMS – l/min (if available)
	<b>Temperament</b>	Registered by farmers/classifiers

# Youngstock Survival index

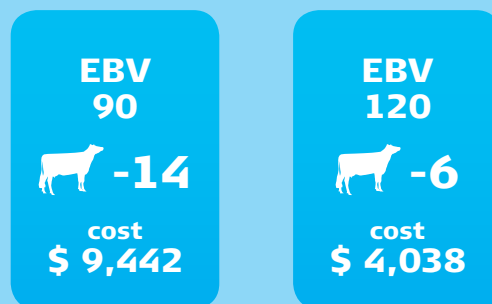
Increased survival rates in dairy cattle is beneficial both from economical, animal welfare and consumer perspectives. Youngstock survival index (YSS) is the newest trait in NTM and was added in 2016. Before that, NTM included survival of calves during the first 24 hours after birth and also cow longevity, but ignored the rearing period of youngstock.

Data has been collected since 1998 in Denmark, 1999 in Sweden and 2004 in Finland and breeding values are based on farmer registrations on mortality of calves during the rearing period.

For Holstein on average 4% of heifers are lost during late rearing period (1 to 15 months). In this example of two farms with 300 Holstein heifers in the herd, one using a bull with EBV 90 for YSS and the other, a bull with EBV 120 for YSS. The farm using the bull with EBV 90 will lose 14 calves per year in the late rearing period, and the farm using a bull with EBV 120 for YSS will lose only 6 calves. Average for VikingRed is 5% lost calves during rearing period, and for Jersey it is 7%.

## Youngstock survival index includes breeding values for

- Early rearing period (heifers), 1-30 days
- Late rearing period (heifers), 31-458 days
- Early rearing period (bulls), 1-30 days
- Late rearing period (bulls), 31-184 days



**FIGURE 1: IN A HERD WITH 300 COWS, A BULL WITH EBV 90 FOR YSS WILL GIVE 14 LOST CALVES, WHILE A BULL WITH EBV 120 WILL ONLY GIVE 6 LOST CALVES.**

## Growth index – is all about weight gain, not stature

Growth index includes breeding values for carcass gain and carcass conformation based on slaughter carcass weight and conformation score from male calves raised with either a short intensive or a long extensive fattening period.

The carcass conformation score is measured according to Beef carcass classification system - EUROP classification.

Data is registered by slaughter houses and because of the unique

ID, we get carcass classification on each male offspring of our bulls. Depending on the price for meat it is an index that is important to take into consideration. Therefore, it has a weight in NTM.





# VIKRANK

Tailor-made for your breeding goal

## VikRank makes bull selection fast and easy



VikRank is a tool to select the best bulls for your herd. The categories help to guide you in your selection for the right bulls you need to improve your herd performance. Using the categories makes the bull selection easy, fast and reliable!



Safe and easy calvings are important for all dairy businesses. Increase the possibility to get a calf born without any problems.



Get strong natural defence against diseases. VikingDefence combines all the health traits that we have been breeding for decades. No tricks, just results.



VikingFertility bulls will improve the pregnancy rates in your herd. All dairy farmers know the importance of this!



Cows that have healthy and strong hooves have higher productivity and longer production lifetime. Hoof health is not just a management issue - you can breed for better hooves!



VikingGrazing will give you perfect cows suitable for grazing systems. These are medium sized cows with good fertility and hoof health, together with high solids production.



By choosing VikingMilk™ bulls you can be sure your herd is both high producing and healthy. The production level of your herd is a direct measurement of profitability.



If you are paid for solids, use sires that improve the solids production. Genetics play a vital role in increasing the solids production. VikingSolids will give you the best results.



By selecting a VikingRobot™ sire you can be sure that your herd is developing to the right direction with excellent udders and fast milking speed.



In dairy farming, there's no farm exactly like one another and not one breeding plan that will suit all herds. Customize your bull selection based on the traits that matter the most to you.

# Investment in quality genetics **PAYS OFF**

The use of cheap semen needs some thought in the management of your dairy business. Margins are getting tighter each year in the Dairy industry and I don't hear anyone saying that milking cows is easy there is "so much profit in it"! Rather what we hear is that all areas of management need to be scrutinised and this needs to be the case if you are going to successfully operate your business into the future.

One of your management areas is the PRICE OF SEMEN and like all other aspects of your operation, what you are getting for what you pay, needs to be fully understood.

Firstly, the cost of your semen purchases generally falls between 1 to 2% of your operational costs on farm.

Secondly the difference in the semen you purchase for \$16 a dose compared to \$26 per dose can make a huge difference when the resulting progeny comes into production. It's time to closely examine how much income a sire's progeny will generate for you when the daughters come into production.

Enter Viking NTM. The NTM figures for a sire are very important as they not

only improve the quality of cow but also increase overall income and, in reality the figures are very easy to understand. The NTM includes a lot of profit drivers in the health traits. Eg. Bull A NTM +31 = \$489 more profit per lactation above an average NTM O Sire. Each NTM point (+1) is worth \$15.80 Aud. The extra income figures are very real. The NTM system has been proven and the predicted incomes are a fact!

**So with this in mind** lets do a scenario where you think you can only afford to use a \$16 sire as apposed to a \$26 sire. Purchase 100 doses of Bull A at \$26 per dose, NTM +31 \$489 more profit per lactation from resulting progeny. OR purchase 100 doses of Bull B at \$16 per dose NTM +6 \$95 more profit per lactation from resulting progeny.

Bull A cost of 100 doses \$2,600.  
Bull B cost of 100 doses \$1,600.  
Saving by purchasing Bull B \$1,000.  
So far, cheaper semen looking good!

Results of joining, lets say we got 60% in calf from each bull = 60 pregnancies 50% heifers, resulting in 30 heifers from each sire. 3 years later the

30 daughters from each sire complete their first lactation. The 30 daughters of Bull B have generated \$2,850 extra income above an average sire. The 30 daughters of Bull A have generated \$14,670 extra income above an average sire.

**Result** – you have made \$11,820 more from your Bull A cows than your Bull B cows.

**Conclusion** – Initially you saved \$1000 on your purchase of Bull B semen. At the business end after a lactation you have lost \$10,820 for not choosing Bull A. This figure keeps on compounding with further lactations as it is a per lactation figure.

**Note:** This is just on 30 head so imagine if you adopt this thinking on a whole herd basis!

400 cows x Bull B NTM +6 =  
\$38,000 more income per annum above average.

400 cows x Bull A NTM +31 =  
\$195,600 more income per annum above average.

This should clearly demonstrate the value in using the best semen, the \$10 per dose you saved on your initial purchase pales into insignificance.





**TABLE 1: NTM WORKS IN PRACTICE. INVESTMENT IN GOOD GENETICS PAYS OFF.**

Factors	Lowest third NTM: -9.9 - 5.8	Best third NTM: 8.7 - 22.0	Difference
	Avr. for group	Avr. for group	
Average NTM when born	3.2	15.0	+11.8
1 <sup>st</sup> lactation	305-day milk production (kg)	8,526	+282.5
	Fat & Protein (kg)	616.7	+31.3
	Mastitis treatments 1 <sup>st</sup> lact.	16.3%	-3.1%
	Days from first to last ins.	48.5	-5.9
	Survival rate 2 <sup>nd</sup> calving	84.3%	+4.5%
2 <sup>nd</sup> lactation	305-day milk production (kg)	10,055	+574.5
	Fat & Protein (kg)	736.2	+47.8
	Mastitis treatments 2 <sup>nd</sup> lact.	21.6%	-2.5%
	Days from first to last ins.	55.7	-4.7
	Survival rate 3 <sup>rd</sup> calving	55.4%	+11.5%

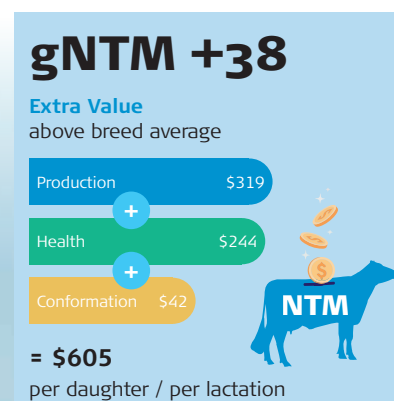
### Value charts

We at Viking are moving into the future with value charts as you can now see at a glance what a bull does for your in \$ dollars and what has generated the extra \$ dollars from 3 groups:

- Production
- Health and Longevity
- Conformation, Milking Speed & Temperament

Also the value chart will enable you to quickly choose the sire that covers the areas you need the most improvement in.

**FIGURE 1: NTM VALUE CHART.**







# HIGHER LIFETIME PROFIT WITH GOLDENCROSS<sup>R</sup>

VikingHolstein x VikingRed x VikingJersey

GoldenCross is the solution for grazing based production and seasonal calvings. It is a crossbreeding program combining three strong breeding programs from the Nordic countries; VikingHolstein, VikingRed and VikingJersey. These three breeds supplement and compensate each other extremely well. Since grazing animals need to be medium sized and fertile, this combination is the perfect choice.

In the Nordic countries we have been breeding for healthy and fertile cows for more than 40 years. Having jersey as the third cross keeps the size down and feet strong. A structured three breed rotation system allow you to always select the top sires with no inbreeding risks. Three breeds ensure maximum heterosis effect (Hybrid Vigor).

Benefits from GoldenCross:

- Higher solids
- Better fertility and health
- Shorter calving interval
- Better survival & longer production life
- Trouble free cows

## Health traits are the true strength of the GoldenCross

GoldenCross cows have less Reproductive and Metabolic diseases than pure Holstein. Tracking animal health data for over 40 years makes VikingGenetics pioneers in health. In breeding, you get what you go for. In the Nordic countries, veterinarians register more than 80 different diseases on every cow, including clinical mastitis, ketosis, hoof diseases etc. and that is the secret of the high reliable breeding values for health traits and hoof health.

For this reason, the bull line up from VikingGenetics with its superior health traits will reduce antibiotic use, and still be in top position for yield, as is shown in statistics in EU. This is sustainable dairy farming and will prepare your farming operation for the future. NTM (Nordic Total Merit), ensure you get healthy and high-producing cows.



Exceptional health  
Excellent fertility  
Easy calvings  
High production  
Functional conformation



World champion in solids  
Excellent fertility  
Exceptional health  
Pure Jersey

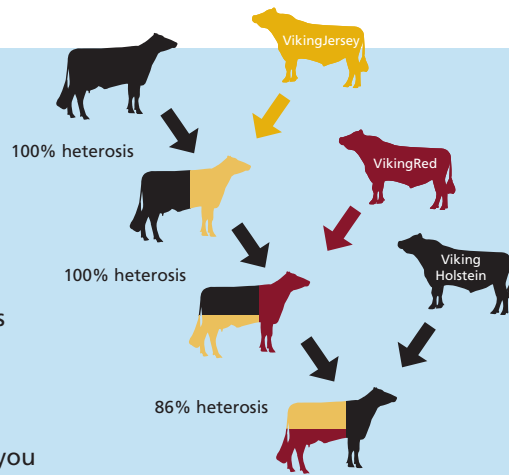
Exceptional health  
Excellent fertility  
Easy calvings  
High production  
Medium size

## Heterosis - your free gift!

Heterosis is created when unrelated breeds are crossed. It is widely used in other species such as pig production for example. The lower the relation between breeds, the higher the heterosis you get. Research shows that heterosis improves traits like:

- Vitality
- Fertility
- Health
- Survival
- Life-time production

Capturing and sustaining heterosis is a key part in an efficient



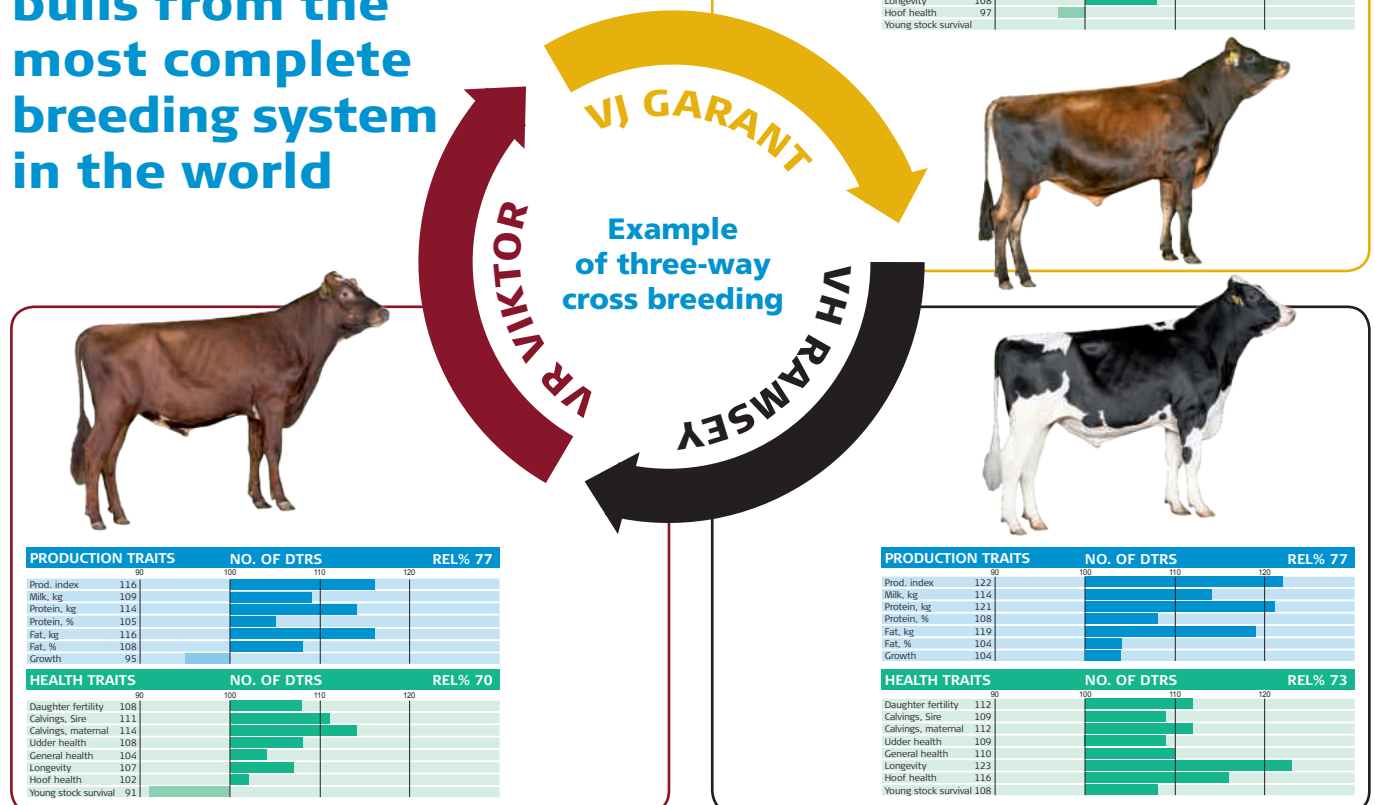
crossbreeding program. GoldenCross is a 3-breed rotation system that generates optimum results with an average heterosis of 86%. Using only 2 breeds the heterosis will drop to 50% in the second generation – leveling at 67%, in future generations.

## KIM ELLEBAEK HANSEN, DENMARK 185 COWS

"In my mind, the three key benefits of GoldenCross are Longevity, Health and Reproduction. If you have reproduction as your main headache, I am sure it is here that you would notice a huge relief quite early if you choose GoldenCross"



## Make your crossbred cows the most profitable cows in your herd by using bulls from the most complete breeding system in the world





# VikingHolstein

Designed for success

## BREED STATISTICS

No. of cows	581,000
Milk (kg)	10,899
Fat (kg)	437
Protein (kg)	369
Fat (%)	4.01
Protein (%)	3.39



Daughter of VH Bernell.



# VH Sparky

PROVEN A2A2



## HOL 257050

VH Suarez x VH Salomon x T FUNKIS

Born 07-11-2013

RRP: Conv. \$25 / X-Vik \$50 + GST

Nasis ID: 89FFK28

Bull ID: VikHSparky

### Dam average (305 days)

3rd lact, 12113 kg 4.64% F / 562 kgF 3.75% P / 454 kgP

### Daughter average (305 days)

10801 kg 4.20% F / 453 kgF 3.48% P / 376 kgP

# NTM +23

## Extra Value

above breed average

Production \$180

Health \$135

Conformation \$50

**= \$365**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS 3409	REL% 99
Prod. index	113	
Milk, kg	97	
Protein, kg	107	
Protein, %	116	
Fat, kg	113	
Fat, %	114	
Growth	98	

HEALTH TRAITS	NO. OF DTRS 3230	REL% 99
Daughter fertility	113	
Calvings, Sire	105	
Calvings, maternal	100	
Udder health	104	
General health	99	
Longevity	109	
Hoof health	122	
Young stock survival	95	

CONFORMATION TRAITS	NO. OF DTRS 1390	REL% 99
Frame	103	
Feet and legs	105	
Udder	112	

Milkability 94 good, Temperament 107 calm

TYPE CONFORMATION	VALUE
Stature	Shorter 103
Dairy form	Stronger 103
Chest width	Narrower 101
Body depth	Shallower 103
Rump width	Narrower 110
Rump angle	Higher pins 102
Top line	Weaker 117
Rear legs, side view	Straighter 117
Rear legs, rear view	Hock in 104
Foot angle	Lower 99
Bone quality	Stronger 100
Hock quality	Filled 120
Fore udder attachment	Looser 119
Rear udder height	Lower 114
Rear udder width	Narrower 110
Suspensory ligament	Softer 111
Udder depth	Deeper 115
Udder balance	Lower rear 108
Teat length	Shorter 113
Teat thickness	Thinner 133
Teat front	Wider 119
Teat rear	Wider 115

Nordic Breeding values: March 2019

# VH Proud

PROVEN A1A2



A perfectly balanced sire to reduce size with a superb health profile.



## HOL 257241

Predestine x D Rom x Fibrax

Born 03-01-2014

RRP: Conv. \$25 / X-Vik \$50 + GST

Nasis ID: 89FFL16

Bull ID: VikHProud

### Dam average (305 days)

2nd lact, 14514 kg 3.77% F / 547 kgF 3.15% P / 457 kgP

### Daughter average (305 days)

10538 kg 4.29% F / 452 kgF 3.47% P / 366 kgP

# NTM +26

## Extra Value

above breed average

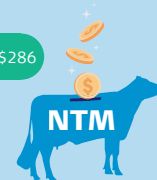
Production \$122

Health \$286

Conformation \$5

**= \$412**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS 2464	REL% 99
Prod. index	108	
Milk, kg	89	
Protein, kg	97	
Protein, %	116	
Fat, kg	112	
Fat, %	112	
Growth	103	

HEALTH TRAITS	NO. OF DTRS 2212	REL% 98
Daughter fertility	113	
Calvings, Sire	111	
Calvings, maternal	110	
Udder health	116	
General health	111	
Longevity	110	
Hoof health	111	
Young stock survival	118	

CONFORMATION TRAITS	NO. OF DTRS 819	REL% 99
Frame	82	
Feet and legs	117	
Udder	98	

Milkability 97 good, Temperament 102 good

TYPE CONFORMATION	VALUE
Stature	Shorter 87
Dairy form	Stronger 89
Chest width	Narrower 93
Body depth	Shallower 85
Rump width	Narrower 90
Rump angle	Higher pins 95
Top line	Weaker 95
Rear legs, side view	Straighter 92
Rear legs, rear view	Hock in 105
Foot angle	Lower 116
Bone quality	Stronger 112
Hock quality	Filled 110
Fore udder attachment	Looser 104
Rear udder height	Lower 101
Rear udder width	Narrower 101
Suspensory ligament	Softer 98
Udder depth	Deeper 96
Udder balance	Lower rear 97
Teat length	Shorter 103
Teat thickness	Thinner 87
Teat front	Wider 104
Teat rear	Wider 102

Nordic Breeding values: March 2019

## VH Cosmo

PROVEN A2A2



### HOL 257238

VH Clark x Router x Oman Justi  
Born 24-12-2013  
RRP: Conv. \$25 / X-Vik \$50 + GST

Nasis ID: 89FFK08  
Bull ID: VikHCosmo

#### Dam average (305 days)

2nd lact, 13459 kg 3.80% F / 512 kgF 3.66% P / 492 kgP

#### Daughter average (305 days)

11129 kg 4.06% F / 452 kgF 3.41% P / 379 kgP

## NTM +23

### Extra Value

above breed average

Production \$160

Health \$166

Conformation \$39

**= \$365**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS 4714	REL% 99
Prod. index	112	
Milk, kg	107	
Protein, kg	110	
Protein, %	103	
Fat, kg	112	
Fat, %	104	
Growth	94	

HEALTH TRAITS	NO. OF DTRS 4188	REL% 99
Daughter fertility	115	
Calvings, Sire	107	
Calvings, maternal	109	
Udder health	92	
ductive disorders	114	
Longevity	116	
Hoof health	120	
Young stock survival	103	

CONFORMATION TRAITS	NO. OF DTRS 1688	REL% 99
Frame	100	
Feet and legs	95	
Udder	107	

Milkability 112 fast, Temperament 111 calm

TYPE CONFORMATION	VALUE
Stature	Shorter 103
Dairy form	Stronger 102
Chest width	Narrower 106
Body depth	Shallower 104
Rump width	Narrower 83
Rump angle	Higher pins 97
Top line	Weaker 99
Rear legs, side view	Straighter 75
Rear legs, rear view	Hock in 96
Foot angle	Lower 114
Bone quality	Stronger 99
Hock quality	Filled 89
Fore udder attachment	Looser 117
Rear udder height	Lower 97
Rear udder width	Narrower 106
Suspensory ligament	Softer 94
Udder depth	Deeper 104
Udder balance	Lower rear 104
Teat length	Shorter 118
Teat thickness	Thinner 119
Teat front	Wider 110
Teat rear	Wider 94

Nordic Breeding values: March 2019

## VH Ramsey

GENOMIC A1A2



### HOL 259811

VH River x Penley x Fanatic  
Born 03-08-2017  
RRP: Conv. \$26

Nasis ID: 89FFP07  
Bull ID: VikHRamsey

#### Dam average (305 days)

1st lact, 9683 kg 3.89% F / 377 kgF 3.48% P / 337 kgP

#### Daughter average (305 days)

11358 kg 4.06% F / 461 kgF 3.43% P / 390 kgP

## gNTM +38

### Extra Value

above breed average

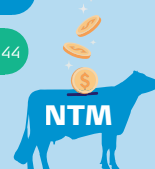
Production \$319

Health \$244

Conformation \$42

**= \$605**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 77
Prod. index	122	
Milk, kg	114	
Protein, kg	121	
Protein, %	108	
Fat, kg	119	
Fat, %	104	
Growth	104	

HEALTH TRAITS	NO. OF DTRS	REL% 73
Daughter fertility	112	
Calvings, Sire	109	
Calvings, maternal	112	
Udder health	109	
General health	110	
Longevity	123	
Hoof health	116	
Young stock survival	108	

CONFORMATION TRAITS	NO. OF DTRS	REL% 72
Frame	113	
Feet and legs	110	
Udder	110	

Milkability 98 good, Temperament 113 calm

TYPE CONFORMATION	VALUE
Stature	Shorter 103
Dairy form	Stronger 105
Chest width	Narrower 118
Body depth	Shallower 109
Rump width	Narrower 107
Rump angle	Higher pins 105
Top line	Weaker 87
Rear legs, side view	Straighter 90
Rear legs, rear view	Hock in 123
Foot angle	Lower 111
Bone quality	Stronger 89
Hock quality	Filled 89
Fore udder attachment	Looser 112
Rear udder height	Lower 112
Rear udder width	Narrower 106
Suspensory ligament	Softer 104
Udder depth	Deeper 107
Udder balance	Lower rear 110
Teat length	Shorter 98
Teat thickness	Thinner 107
Teat front	Wider 109
Teat rear	Wider 103

Nordic Breeding values: March 2019

# VH Nerd RC

GENOMIC A2A2



**HOL 258813**

Nugget RC x Lastyear x VH Lima

Born 09-01-2016

RRP: Conv. \$24

Nasis ID: 89FFN13

Bull ID: VikHNerd

**Dam average** (305 days)

3rd lact, 12303 kg 4.84% F / 595 kgF 3.82% P / 470 kgP

**Daughter average** (305 days)

10669 kg 4.39% F / 468 kgF 3.50% P / 373 kgP

## gNTM +32

Extra Value

above breed average

Production \$254

Health \$211

Conformation \$42

**= \$508**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 81
Prod. index	118	
Milk, kg	93	
Protein, kg	104	
Protein, %	118	
Fat, kg	124	
Fat, %	127	
Growth	98	

HEALTH TRAITS	NO. OF DTRS	REL% 78
Daughter fertility	114	
Calvings, Sire	102	
Calvings, maternal	109	
Udder health	108	
General health	111	
Longevity	112	
Hoof health	116	
Young stock survival	102	

CONFORMATION TRAITS	NO. OF DTRS	REL% 77
Frame	94	
Feet and legs	114	
Udder	108	

Milkability 110 fast, Temperament 96 good

TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider
Taller	98
Angular	100
Wider	90
Deeper	94
Wider	98
Sloped pins	87
Stronger	109
Curved	98
Parallel	97
Steeper	114
Finer	120
Dry	110
Stronger	106
Higher	105
Wider	96
Stronger	115
Shallower	108
Higher rear	94
Longer	104
Thicker	90
Closer	118
Wider	125

Nordic Breeding values: March 2019

# VH Broback

GENOMIC A2A2



SEXED



**HOL 258109**

Balisto x VH Mandel x VH Gotfred

Born 01-02-2015

RRP: Conv. \$24 / X-Vik \$50 + GST

Nasis ID: 89FFM22

Bull ID: VikHBrock

**Dam average** (305 days)

2nd lact, 8936 kg 4.97% F / 444 kgF 3.73% P / 333 kgP

**Daughter average** (305 days)

10768 kg 4.31% F / 465 kgF 3.48% P / 375 kgP

## gNTM +31

Extra Value

above breed average

Production \$241

Health \$168

Conformation \$82

**= \$492**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 81
Prod. index	117	
Milk, kg	96	
Protein, kg	106	
Protein, %	116	
Fat, kg	122	
Fat, %	122	
Growth	99	

HEALTH TRAITS	NO. OF DTRS	REL% 79
Daughter fertility	105	
Calvings, Sire	116	
Calvings, maternal	109	
Udder health	104	
ductive disorders	105	
Longevity	117	
Hoof health	109	
Young stock survival	111	

CONFORMATION TRAITS	NO. OF DTRS	REL% 78
Frame	105	
Feet and legs	108	
Udder	117	

Milkability 118 fast, Temperament 103 good

TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider
Taller	105
Angular	101
Wider	94
Deeper	104
Wider	114
Sloped pins	88
Stronger	92
Curved	97
Parallel	105
Steeper	109
Finer	105
Dry	101
Stronger	114
Higher	114
Wider	115
Stronger	104
Shallower	112
Higher rear	101
Longer	107
Thicker	99
Closer	113
Wider	101

Nordic Breeding values: March 2019



## VH Bones

GENOMIC A2A2



NEW

### HOL 45122

VH Benzema x VH Everest x VH Jumper Nasis ID: 87FFP02  
Born 31-01-2017 Bull ID: VikHBones  
RRP: Conv. \$23

#### Dam average (305 days)

1st lact, 10645 kg 3.79% F / 403 kgF 3.26% P / 347 kgP

#### Daughter average (305 days)

11129 kg 4.18% F / 466 kgF 3.47% P / 386 kgP

## gNTM +30

Extra Value

above breed average

Production \$335  
+  
Health \$112  
+  
Conformation \$29

= \$476

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 76
Prod. index 123		
Milk, kg 107		
Protein, kg 117		
Protein, % 112		
Fat, kg 123		
Fat, % 112		
Growth 102		

HEALTH TRAITS	NO. OF DTRS	REL% 74
Daughter fertility 103		
Calvings, Sire 113		
Calvings, maternal 106		
Udder health 107		
General health 98		
Longevity 114		
Hoof health 101		
Young stock survival 103		

CONFORMATION TRAITS	NO. OF DTRS	REL% 72
Frame 95		
Feet and legs 106		
Udder 111		

Milkability 94 good, Temperament 102 good

TYPE CONFORMATION	VALUE
Stature Shorter	Taller 99
Dairy form Stronger	Angular 101
Chest width Narrower	Wider 91
Body depth Shallower	Deeper 95
Rump width Narrower	Wider 99
Rump angle Higher pins	Sloped pins 106
Top line Weaker	Stronger 100
Rear legs, side view Straighter	Curved 99
Rear legs, rear view Hock in	Parallel 101
Foot angle Lower	Steeper 104
Bone quality Stronger	Finer 103
Hock quality Filled	Dry 108
Fore udder attachment Looser	Stronger 113
Rear udder height Lower	Higher 112
Rear udder width Narrower	Wider 103
Suspensory ligament Softer	Stronger 104
Udder depth Deeper	Shallower 108
Udder balance Lower rear	Higher rear 108
Teat length Shorter	Longer 106
Teat thickness Thinner	Thicker 113
Teat front Wider	Closer 115
Teat rear Wider	Wider 105

Nordic Breeding values: March 2019

## VH Friday

GENOMIC A2A2



NEW

### HOL 259809

Federal x VH Gant x VH Bostrup  
Born 01-08-2017  
RRP: Conv. \$24

Nasis ID: 89FFP10  
Bull ID: VikHFriday

#### Dam average (305 days)

1st lact, 7750 kg 4.46% F / 346 kgF 3.69% P / 286 kgP

#### Daughter average (305 days)

10833 kg 4.29% F / 465 kgF 3.49% P / 378 kgP

## gNTM +30

Extra Value

above breed average

Production \$270  
+  
Health \$136  
+  
Conformation \$70

= \$476

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 76
Prod. index 119		
Milk, kg 98		
Protein, kg 109		
Protein, % 117		
Fat, kg 122		
Fat, % 120		
Growth 100		

HEALTH TRAITS	NO. OF DTRS	REL% 73
Daughter fertility 108		
Calvings, Sire 102		
Calvings, maternal 109		
Udder health 106		
General health 113		
Longevity 116		
Hoof health 95		
Young stock survival 101		

CONFORMATION TRAITS	NO. OF DTRS	REL% 71
Frame 110		
Feet and legs 110		
Udder 114		

Milkability 108 fast, Temperament 122 calm

TYPE CONFORMATION	VALUE
Stature Shorter	Taller 105
Dairy form Stronger	Angular 101
Chest width Narrower	Wider 111
Body depth Shallower	Deeper 105
Rump width Narrower	Wider 110
Rump angle Higher pins	Sloped pins 101
Top line Weaker	Stronger 107
Rear legs, side view Straighter	Curved 83
Rear legs, rear view Hock in	Parallel 103
Foot angle Lower	Steeper 113
Bone quality Stronger	Finer 110
Hock quality Filled	Dry 104
Fore udder attachment Looser	Stronger 116
Rear udder height Lower	Higher 116
Rear udder width Narrower	Wider 113
Suspensory ligament Softer	Stronger 98
Udder depth Deeper	Shallower 118
Udder balance Lower rear	Higher rear 116
Teat length Shorter	Longer 104
Teat thickness Thinner	Thicker 87
Teat front Wider	Closer 108
Teat rear Wider	Wider 106

Nordic Breeding values: March 2019

# VH Gade

GENOMIC A1A2



## gNTM +30

Extra Value

above breed average

Production \$281

Health \$145

Conformation \$50

= \$476

per daughter / per lactation



**HOL 259606**

VH Gofeet x Messey x Ersgard

Born 11-04-2017

RRP: Conv. \$24

Nasis ID: 89FFP08

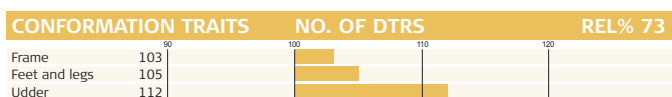
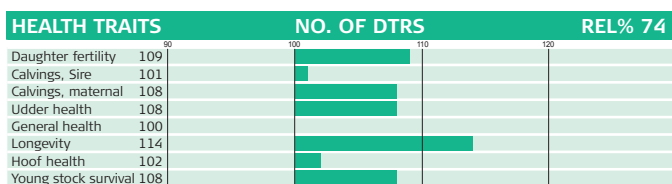
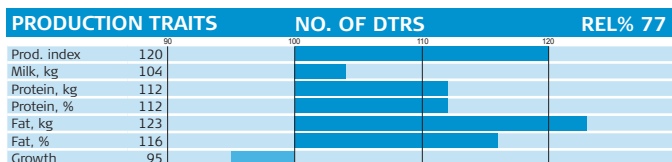
Bull ID: VikHGade

**Dam average** (305 days)

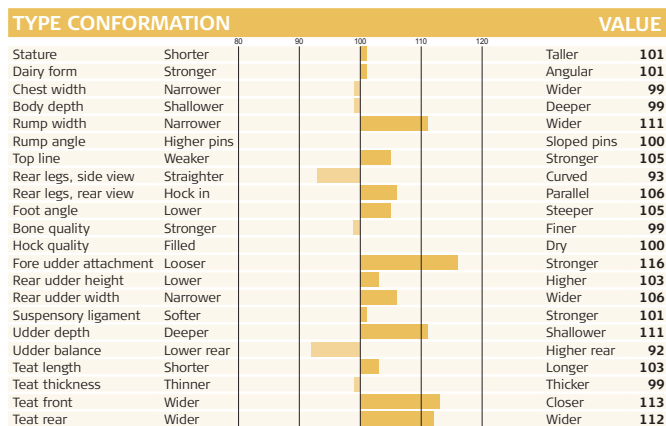
3rd lact, 13260 kg 3.94% F / 522 kgF 3.27% P / 434 kgP

**Daughter average** (305 days)

11030 kg 4.22% F / 466 kgF 3.45% P / 381 kgP



Milkability 104 good, Temperament 110 calm



Nordic Breeding values: March 2019

# VH Romello

GENOMIC A2A2



## gNTM +30

Extra Value

above breed average

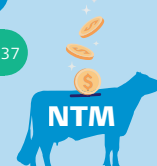
Production \$173

Health \$237

Conformation \$67

= \$476

per daughter / per lactation



**HOL 258654**

Rodgers x VH Miracle x VH Bismark

Born 26-11-2015

RRP: Conv. \$22 / X-Vik \$50 + GST

Nasis ID: 89FFM06

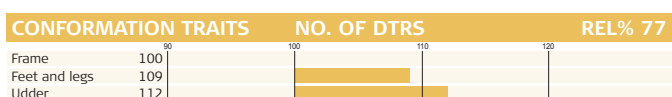
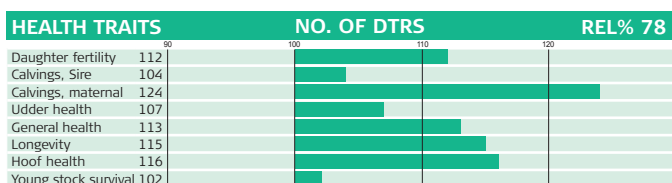
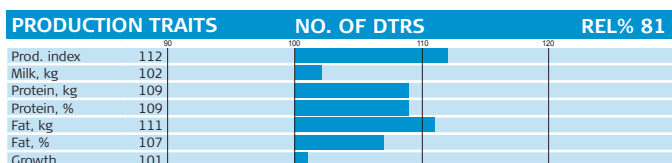
Bull ID: VikHRomello

**Dam average** (305 days)

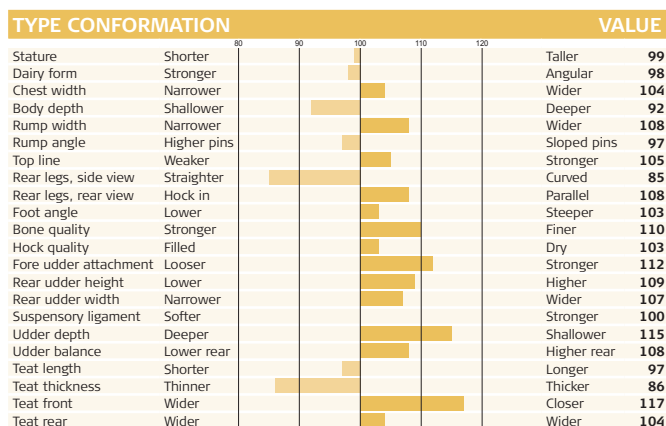
2nd lact, 11875 kg 4.03% F / 478 kgF 3.78% P / 449 kgP

**Daughter average** (305 days)

10965 kg 4.11% F / 451 kgF 3.45% P / 378 kgP



Milkability 117 fast, Temperament 102 good



Nordic Breeding values: March 2019

## VH Rozwell

GENOMIC A1A2



**HOL 258449**

Reflector x VH Osmus x VH Zac  
Born 14-09-2015  
RRP: Conv. \$24

Nasis ID: 89FFM21  
Bull ID: VikHRozwell

**Dam average** (165 days)

4379 kg 4.41% F / 193 kgF 3.79% P / 165 kgP

**Daughter average** (305 days)

11227 kg 4.04% F / 453 kgF 3.41% P / 383 kgP

## gNTM +31

Extra Value

above breed average

Production \$211

Health \$168

Conformation \$97

**= \$492**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 81
Prod. index	115	
Milk, kg	109	
Protein, kg	114	
Protein, %	105	
Fat, kg	113	
Fat, %	102	
Growth	98	

HEALTH TRAITS	NO. OF DTRS	REL% 79
Daughter fertility	103	
Calvings, Sire	103	
Calvings, maternal	113	
Udder health	108	
General health	111	
Longevity	126	
Hoof health	111	
Young stock survival	105	

CONFORMATION TRAITS	NO. OF DTRS	REL% 76
Frame	104	
Feet and legs	107	
Udder	122	

Milkability 131 fast, Temperament 105 good

TYPE CONFORMATION	VALUE
Stature	Shorter 99
Dairy form	Stronger 104
Chest width	Narrower 107
Body depth	Shallower 102
Rump width	Narrower 103
Rump angle	Higher pins 96
Top line	Weaker 95
Rear legs, side view	Straighter 99
Rear legs, rear view	Hock in 114
Foot angle	Lower 111
Bone quality	Stronger 94
Hock quality	Filled 96
Fore udder attachment	Looser 119
Rear udder height	Lower 106
Rear udder width	Narrower 97
Suspensory ligament	Softer 113
Udder depth	Deeper 121
Udder balance	Lower rear 120
Teat length	Shorter 93
Teat thickness	Thinner 99
Teat front	Wider 110
Teat rear	Wider 103

Nordic Breeding values: March 2019

## VH Bliet RC

GENOMIC A2A2



**HOL 259293**

VH Bosman x Fageno x VH Cup  
Born 15-10-2016  
RRP: Conv. \$20

Nasis ID: 89FFN10  
Bull ID: VikHBliet

**Daughter average** (305 days)

11194 kg 4.08% F / 457 kgF 3.44% P / 385 kgP

## gNTM +29

Extra Value

above breed average

Production \$243

Health \$187

Conformation \$30

**= \$460**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 80
Prod. index	118	
Milk, kg	109	
Protein, kg	116	
Protein, %	109	
Fat, kg	116	
Fat, %	105	
Growth	91	

HEALTH TRAITS	NO. OF DTRS	REL% 77
Daughter fertility	111	
Calvings, Sire	108	
Calvings, maternal	113	
Udder health	102	
General health	106	
Longevity	116	
Hoof health	108	
Young stock survival	113	

CONFORMATION TRAITS	NO. OF DTRS	REL% 72
Frame	104	
Feet and legs	111	
Udder	107	

Milkability 102 good, Temperament 97 good

TYPE CONFORMATION	VALUE
Stature	Shorter 111
Dairy form	Stronger 106
Chest width	Narrower 100
Body depth	Shallower 99
Rump width	Narrower 95
Rump angle	Higher pins 111
Top line	Weaker 96
Rear legs, side view	Straighter 95
Rear legs, rear view	Hock in 108
Foot angle	Lower 103
Bone quality	Stronger 105
Hock quality	Filled 110
Fore udder attachment	Looser 106
Rear udder height	Lower 98
Rear udder width	Narrower 97
Suspensory ligament	Softer 103
Udder depth	Deeper 112
Udder balance	Lower rear 111
Teat length	Shorter 101
Teat thickness	Thinner 95
Teat front	Wider 107
Teat rear	Wider 102

Nordic Breeding values: March 2019



# VH Glasius

GENOMIC A2A2



**HOL 259815**

VH Galbert x VH Blush x VH Opell  
Born 01-09-2017  
RRP: Conv. \$22

Nasis ID: 89FFP09  
Bull ID: VikHGlasius

**Dam average** (305 days)

1st lact, 8301 kg 4.38% F / 364 kgF 3.88% P / 322 kgP

**Daughter average** (305 days)

10899 kg 4.06% F / 442 kgF 3.50% P / 381 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 76
Prod. index	111	
Milk, kg	100	
Protein, kg	112	
Protein, %	117	
Fat, kg	104	
Fat, %	103	
Growth	103	

HEALTH TRAITS	NO. OF DTRS	REL% 74
Daughter fertility	115	
Calvings, Sire	107	
Calvings, maternal	103	
Udder health	112	
General health	111	
Longevity	118	
Hoof health	113	
Young stock survival	111	

CONFORMATION TRAITS	NO. OF DTRS	REL% 71
Frame	101	
Feet and legs	104	
Udder	116	

Milkability 102 good, Temperament 101 good

## gNTM +29

Extra Value

above breed average

Production \$159

Health \$250

Conformation \$51

**= \$460**

per daughter / per lactation



TYPE CONFORMATION		VALUE
Stature	Shorter	Taller 103
Dairy form	Stronger	Angular 107
Chest width	Narrower	Wider 102
Body depth	Shallower	Deeper 101
Rump width	Narrower	Wider 89
Rump angle	Higher pins	Sloped pins 107
Top line	Weaker	Stronger 103
Rear legs, side view	Straighter	Curved 105
Rear legs, rear view	Hock in	Parallel 106
Foot angle	Lower	Steeper 101
Bone quality	Stronger	Finer 97
Hock quality	Filled	Dry 106
Fore udder attachment	Looser	Stronger 112
Rear udder height	Lower	Higher 116
Rear udder width	Narrower	Wider 110
Suspensory ligament	Softer	Stronger 104
Udder depth	Deeper	Shallower 117
Udder balance	Lower rear	Higher rear 111
Teat length	Shorter	Longer 107
Teat thickness	Thinner	Thicker 97
Teat front	Wider	Closer 120
Teat rear	Wider	Wider 106

Nordic Breeding values: March 2019

# VH Roxy

GENOMIC A2A2



**HOL 98543**

VH Radium x VH Booth x VH Mandel  
Born 18-10-2016  
RRP: Conv. \$20

Nasis ID: 91FFN02  
Bull ID: VikHroxy

**Dam average** (305 days)

2nd lact, 12523 kg 4.35% F / 545 kgF 3.51% P / 440 kgP

**Daughter average** (305 days)

11293 kg 3.98% F / 450 kgF 3.41% P / 385 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 80
Prod. index	114	
Milk, kg	113	
Protein, kg	117	
Protein, %	104	
Fat, kg	110	
Fat, %	97	
Growth	100	

HEALTH TRAITS	NO. OF DTRS	REL% 78
Daughter fertility	107	
Calvings, Sire	87	
Calvings, maternal	112	
Udder health	108	
General health	104	
Longevity	127	
Hoof health	107	
Young stock survival	107	

CONFORMATION TRAITS	NO. OF DTRS	REL% 75
Frame	106	
Feet and legs	99	
Udder	113	

Milkability 105 good, Temperament 107 calm

## gNTM +24

Extra Value

above breed average

Production \$205

Health \$127

Conformation \$49

**= \$381**

per daughter / per lactation



TYPE CONFORMATION		VALUE
Stature	Shorter	Taller 99
Dairy form	Stronger	Angular 111
Chest width	Narrower	Wider 104
Body depth	Shallower	Deeper 103
Rump width	Narrower	Wider 105
Rump angle	Higher pins	Sloped pins 99
Top line	Weaker	Stronger 104
Rear legs, side view	Straighter	Curved 113
Rear legs, rear view	Hock in	Parallel 98
Foot angle	Lower	Steeper 106
Bone quality	Stronger	Finer 101
Hock quality	Filled	Dry 100
Fore udder attachment	Looser	Stronger 106
Rear udder height	Lower	Higher 114
Rear udder width	Narrower	Wider 110
Suspensory ligament	Softer	Stronger 100
Udder depth	Deeper	Shallower 105
Udder balance	Lower rear	Higher rear 102
Teat length	Shorter	Longer 104
Teat thickness	Thinner	Thicker 106
Teat front	Wider	Closer 102
Teat rear	Wider	Wider 86

Nordic Breeding values: March 2019

## VH Leyton

GENOMIC A2A2



**HOL 258818**  
VH Lot x VH Rubak x VH Service  
Born 06-02-2016  
RRP: Conv. \$18

Nasis ID: 89FFN07  
Bull ID: VikHLeyton

**Dam average** (305 days)  
2nd lact, 10959 kg 3.64% F / 399 kgF 3.47% P / 380 kgP  
**Daughter average** (305 days)  
10899 kg 4.09% F / 446 kgF 3.45% P / 376 kgP

## gNTM +23

**Extra Value**  
above breed average

Production \$127  
+  
Health \$200  
+  
Conformation \$38

**= \$365**  
per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 81
Prod. index 109		
Milk, kg 100		
Protein, kg 107		
Protein, % 111		
Fat, kg 107		
Fat, % 106		
Growth 97		

HEALTH TRAITS	NO. OF DTRS	REL% 78
Daughter fertility 110		
Calvings, Sire 108		
Calvings, maternal 113		
Udder health 110		
General health 104		
Longevity 117		
Hoof health 100		
Young stock survival 110		

CONFORMATION TRAITS	NO. OF DTRS	REL% 75
Frame 99		
Feet and legs 105		
Udder 115		

Milkability 93 good, Temperament 102 good

TYPE CONFORMATION	VALUE
Stature Shorter	Taller 107
Dairy form Stronger	Angular 103
Chest width Narrower	Wider 97
Body depth Shallower	Deeper 91
Rump width Narrower	Wider 96
Rump angle Higher pins	Sloped pins 118
Top line Weaker	Stronger 113
Rear legs, side view Straighter	Curved 101
Rear legs, rear view Hock in	Parallel 106
Foot angle Lower	Steeper 97
Bone quality Stronger	Finer 106
Hock quality Filled	Dry 103
Fore udder attachment Looser	Stronger 109
Rear udder height Lower	Higher 107
Rear udder width Narrower	Wider 97
Suspensory ligament Softer	Stronger 99
Udder depth Deeper	Shallower 109
Udder balance Lower rear	Higher rear 88
Teat length Shorter	Longer 108
Teat thickness Thinner	Thicker 105
Teat front Wider	Closer 92
Teat rear Wider	Wider 93

Nordic Breeding values: March 2019

## VH Rudolf

PROVEN N/A



**HOL 95209**  
Rakuuna x Ramos x Trent  
Born 14-04-2009  
RRP: Conv. \$16

Nasis ID: 91FFF01  
Bull ID: VikHRudolf

**Dam average** (305 days)  
2nd lact, 12557 kg 4.17% F / 524 kgF 3.24% P / 407 kgP  
**Daughter average** (305 days)  
11030 kg 4.03% F / 445 kgF 3.40% P / 375 kgP

## NTM +9

**Extra Value**  
above breed average

Production \$96  
+  
Health \$47  
+  
Conformation \$0

**= \$143**  
per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS 3988	REL% 99
Prod. index 107		
Milk, kg 104		
Protein, kg 106		
Protein, % 103		
Fat, kg 106		
Fat, % 102		
Growth 98		

HEALTH TRAITS	NO. OF DTRS 3917	REL% 99
Daughter fertility 106		
Calvings, Sire 97		
Calvings, maternal 105		
Udder health 94		
General health 105		
Longevity 105		
Hoof health 104		
Young stock survival 107		

CONFORMATION TRAITS	NO. OF DTRS 1819	REL% 99
Frame 99		
Feet and legs 100		
Udder 99		

Milkability 103 good, Temperament 103 good

TYPE CONFORMATION	VALUE
Stature Shorter	Taller 95
Dairy form Stronger	Angular 100
Chest width Narrower	Wider 100
Body depth Shallower	Deeper 100
Rump width Narrower	Wider 107
Rump angle Higher pins	Sloped pins 88
Top line Weaker	Stronger 84
Rear legs, side view Straighter	Curved 108
Rear legs, rear view Hock in	Parallel 106
Foot angle Lower	Steeper 100
Bone quality Stronger	Finer 96
Hock quality Filled	Dry 98
Fore udder attachment Looser	Stronger 95
Rear udder height Lower	Higher 105
Rear udder width Narrower	Wider 100
Suspensory ligament Softer	Stronger 103
Udder depth Deeper	Shallower 97
Udder balance Lower rear	Higher rear 108
Teat length Shorter	Longer 103
Teat thickness Thinner	Thicker 108
Teat front Wider	Closer 93
Teat rear Wider	Wider 95

Nordic Breeding values: March 2019

# VH Volcano

GENOMIC A2A2



**HOL 259289**

VH Vesuv x Bube x VH Cadiz  
Born 04-11-2016  
RRP: Conv. \$14

Nasis ID: 89FFN08  
Bull ID: VikHVolcano

**Dam average** (305 days)

2nd lact, 13184 kg 2.62% F / 346 kgF 3.00% P / 395 kgP

**Daughter average** (305 days)

11490 kg 3.96% F / 455 kgF 3.35% P / 385 kgP

## gNTM +21

Extra Value

above breed average

Production \$210

Health \$102

Conformation \$22

**= \$333**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS 2464	REL% 76
Prod. index	114	
Milk, kg	118	
Protein, kg	116	
Protein, %	94	
Fat, kg	114	
Fat, %	97	
Growth	113	

HEALTH TRAITS	NO. OF DTRS 2212	REL% 74
Daughter fertility	102	
Calvings, Sire	106	
Calvings, maternal	106	
Udder health	103	
General health	105	
Longevity	116	
Hoof health	104	
Young stock survival	108	

CONFORMATION TRAITS	NO. OF DTRS 819	REL% 72
Frame	96	
Feet and legs	106	
Udder	96	

Milkability 114 fast, Temperament 113 calm

TYPE CONFORMATION	VALUE
Stature	Shorter 92
Dairy form	Stronger 99
Chest width	Narrower 103
Body depth	Shallower 93
Rump width	Narrower 103
Rump angle	Higher pins 120
Top line	Weaker 104
Rear legs, side view	Straighter 99
Rear legs, rear view	Hock in 108
Foot angle	Lower 105
Bone quality	Stronger 104
Hock quality	Filled 97
Fore udder attachment	Looser 102
Rear udder height	Lower 109
Rear udder width	Narrower 103
Suspensory ligament	Softer 103
Udder depth	Deeper 95
Udder balance	Lower rear 111
Teat length	Shorter 97
Teat thickness	Thinner 106
Teat front	Wider 101
Teat rear	Wider 108

Nordic Breeding values: March 2019

# VH Galbert

GENOMIC A2A2



**HOL 258445**

VH Gizmo x VH Op x Rakuuna  
Born 29-08-2015  
RRP: Conv. \$16

Nasis ID: 89FFM08  
Bull ID: VikHGalbert

**Dam average** (305 days)

2nd lact, 14667 kg 3.63% F / 533 kgF 3.38% P / 496 kgP

**Daughter average** (305 days)

11260 kg 3.95% F / 445 kgF 3.44% P / 387 kgP

## gNTM +20

Extra Value

above breed average

Production \$186

Health \$107

Conformation \$24

**= \$317**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 80
Prod. index	113	
Milk, kg	111	
Protein, kg	118	
Protein, %	108	
Fat, kg	106	
Fat, %	96	
Growth	99	

HEALTH TRAITS	NO. OF DTRS	REL% 78
Daughter fertility	107	
Calvings, Sire	102	
Calvings, maternal	104	
Udder health	102	
General health	106	
Longevity	110	
Hoof health	103	
Young stock survival	108	

CONFORMATION TRAITS	NO. OF DTRS	REL% 77
Frame	102	
Feet and legs	111	
Udder	106	

Milkability 99 good, Temperament 99 good

TYPE CONFORMATION	VALUE
Stature	Shorter 100
Dairy form	Stronger 105
Chest width	Narrower 104
Body depth	Shallower 105
Rump width	Narrower 92
Rump angle	Higher pins 106
Top line	Weaker 92
Rear legs, side view	Straighter 89
Rear legs, rear view	Hock in 101
Foot angle	Lower 100
Bone quality	Stronger 113
Hock quality	Filled 116
Fore udder attachment	Looser 109
Rear udder height	Lower 113
Rear udder width	Narrower 108
Suspensory ligament	Softer 104
Udder depth	Deeper 104
Udder balance	Lower rear 114
Teat length	Shorter 102
Teat thickness	Thinner 103
Teat front	Wider 117
Teat rear	Wider 106

Nordic Breeding values: March 2019



## VH Oyvind

PROVEN A1A1



### HOL 252791

Oman Justi x Exces x RGK Bob CV  
Born 06-08-2008  
RRP: Conv. \$16

Nasis ID: 89FFE06  
Bull ID: VikHOyvind

#### Dam average (305 days)

1st lact, 10334 kg 4.21% F / 435 kgF 3.30% P / 341 kgP

#### Daughter average (305 days)

10735 kg 4.20% F / 451 kgF 3.49% P / 375 kgP

## NTM +18

### Extra Value

above breed average

Production \$193

Health \$89

Conformation \$5

= \$286

per daughter / per lactation



PRODUCTION TRAITS		NO. OF DTRS 3889		REL% 99	
Prod. index	112				
Milk, kg	95				
Protein, kg	106				
Protein, %	118				
Fat, kg	111				
Fat, %	115				
Growth	117				

HEALTH TRAITS		NO. OF DTRS 3825		REL% 99	
Daughter fertility	106				
Calvings, Sire	96				
Calvings, maternal	96				
Udder health	102				
General health	114				
Longevity	102				
Hoof health	118				
Young stock survival	100				

CONFORMATION TRAITS		NO. OF DTRS 2069		REL% 99	
Frame	102				
Feet and legs	111				
Udder	95				

Milkability 105 good, Temperament 105 good

TYPE CONFORMATION		VALUE	
Stature	Shorter		Taller 99
Dairy form	Stronger		Angular 84
Chest width	Narrower		Wider 112
Body depth	Shallower		Deeper 104
Rump width	Narrower		Wider 106
Rump angle	Higher pins		Sloped pins 106
Top line	Weaker		Stronger 100
Rear legs, side view	Straighter		Curved 95
Rear legs, rear view	Hock in		Parallel 114
Foot angle	Lower		Steeper 106
Bone quality	Stronger		Finer 94
Hock quality	Filled		Dry 107
Fore udder attachment	Looser		Stronger 102
Rear udder height	Lower		Higher 89
Rear udder width	Narrower		Wider 101
Suspensory ligament	Softer		Stronger 92
Udder depth	Deeper		Shallower 95
Udder balance	Lower rear		Higher rear 86
Teat length	Shorter		Longer 95
Teat thickness	Thinner		Thicker 102
Teat front	Wider		Closer 105
Teat rear	Wider		Wider 101

Nordic Breeding values: March 2019

## VH Booth

GENOMIC A2A2



Daughter of VH Booth

### HOL 255761

Beacon x Planet x P Shottle  
Born 27-03-2012  
RRP: Conv. \$22 / X-Vik \$50 + GST

Nasis ID: 89FFJ08  
Bull ID: VikHBooth

## BPI 287

### Extra Value

above breed average

Production \$180

Health \$91

Conformation \$16

= \$287

per daughter / per lactation



## HWI 237

## TWI 258

ABV - APRIL 2019		
BPI	HWI	TWI
287	237	258

No. of Scandinavian daughters	
5187	Rel 99%

PRODUCTION TRAITS						
ASI	kgP	p%	Milk	kgF	F%	Rel%
181	34	0.16	936	23	-0.24	81

HEALTH TRAITS			
Cell count	Survival	Dtr Fertility	Calving ease
160	109	104	101

WORKABILITY			
Milking speed	Temperament	Likeability	Rel%
99	103	103	84

TYPE ABV	
Overall Type	99
Mammary System	100
Stature	98
Udder Texture	101
Bone Quality	103
Angularity	101
Muzzle Width	96
Body Length	n/a
Body Depth	99
Chest Width	96
Rump Length	n/a
Pin Width	98
Pin Set	104
Foot Angle	98
Rear Leg Set	105
Rear Leg Wiew	105
Udder Depth	98
Fore Attach	101
Rear Attachment Height	102
Rear Att Width	100
Centre Ligament	100
Teat Place Front	95
Teat Place Rear	101
Teat Length	103
Loin Strength	103

# VH Miracle

PROVEN A2A2



Daughter of VH Miracle

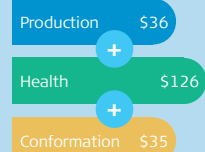
**HOL 254418**

Massey x Roumare x VAR Calano  
Born 23-09-2010  
RRP: Conv. \$18 / X-Vik \$50 + GST

Nasis ID: 89FFG03  
Bull ID: VikH Miracle

## BPI 197

**Extra Value**  
above breed average



**= \$197**  
per daughter / per lactation



## HWI 210

## TWI 174

ABV - APRIL 2019

BPI	HWI	TWI
197	210	174

Australian daughters 630/87 herds

### PRODUCTION TRAITS

ASI	kgP	p%	Milk	kgF	F%	Rel%
26	7	0.15	-46	-14	-0.17	99

### HEALTH TRAITS

Cell count	Survival	Dtr Fertility	Calving ease
156	110	109	103

### WORKABILITY

Milking speed	Temperament	Likeability	Rel%
102	102	101	96

### TYPE ABV

Overall Type	99	Foot Angle	96
Mammary System	99	Rear Leg Set	93
Stature	93	Rear Leg Wiew	102
Udder Texture	101	Udder Depth	106
Bone Quality	102	Fore Attach	101
Angularity	95	Rear Attachment Height	97
Muzzle Width	97	Rear Att Width	94
Body Length	n/a	Centre Ligament	100
Body Depth	95	Teat Place Front	108
Chest Width	99	Teat Place Rear	102
Rump Length	n/a	Teat Length	101
Pin Width	97	Loin Strength	93
Pin Set	103		

# VH Bento

PROVEN A2A2



Daughter of VH Bento

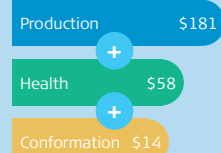
**HOL 252951**

Banker x Oman Justi x T FUNKIS  
Born 26-10-2008  
RRP: Conv. \$18

Nasis ID: 89FFE04  
Bull ID: VikBento

## BPI 253

**Extra Value**  
above breed average



**= \$253**  
per daughter / per lactation



## HWI 180

## TWI 249

ABV - APRIL 2019

BPI	HWI	TWI
197	210	174

Australian daughters 485/66 herds

### PRODUCTION TRAITS

ASI	kgP	p%	Milk	kgF	F%	Rel%
181	17	0.35	-41	-31	0.48	98

### HEALTH TRAITS

Cell count	Survival	Dtr Fertility	Calving ease
132	106	104	102

### WORKABILITY

Milking speed	Temperament	Likeability	Rel%
100	101	104	92

### TYPE ABV

Overall Type	105	Foot Angle	101
Mammary System	100	Rear Leg Set	106
Stature	103	Rear Leg Wiew	97
Udder Texture	96	Udder Depth	107
Bone Quality	96	Fore Attach	101
Angularity	99	Rear Attachment Height	101
Muzzle Width	94	Rear Att Width	90
Body Length	n/a	Centre Ligament	103
Body Depth	93	Teat Place Front	109
Chest Width	102	Teat Place Rear	108
Rump Length	n/a	Teat Length	102
Pin Width	99	Loin Strength	98
Pin Set	102		

## VH Monty P



**HOL 258925**  
Milford P x Balisto x VH Eggert  
Born 19-04-2016

Nasis ID: 89FFN09  
Bull ID: VikHMonty  
RRP: Conv. \$22

GENOMIC  
**gNTM +29**  
= \$460 extra value

PRODUCTION TRAITS	NO. OF DTRS	REL% 79
Prod. index	123	
Milk, kg	102	
Protein, kg	113	
Protein, %	115	
Fat, kg	126	
Fat, %	119	
Growth	96	

HEALTH TRAITS	NO. OF DTRS	REL% 76
Daughter fertility	96	
Calvings, Sire	107	
Calvings, maternal	107	
Udder health	101	
General health	104	
Longevity	120	
Hoof health	104	
Young stock survival	106	

CONFORMATION TRAITS	NO. OF DTRS	REL% 73
Frame	100	
Feet and legs	109	
Udder	120	

Milkability 102 fast, Temperament 110 calm

### TYPE CONFORMATION

Stature	110
Dairy form	111
Chest width	84
Body depth	95
Rump width	98
Rump angle	101
Top line	92
Rear legs, side view	98
Rear legs, rear view	106
Foot angle	103
Bone quality	110
Hock quality	104
Fore udder attachment	113
Rear udder height	127
Rear udder width	115
Suspensory ligament	96
Udder depth	118
Udder balance	104
Teat length	110
Teat thickness	109
Teat front	102
Teat rear	98

## VH Kilmer



**HOL 259118**  
VH Kasi RC x Fageno x Destry RC  
Born 23-07-2016

Nasis ID: 89FFN11  
Bull ID: VikHKilmer  
RRP: Conv. \$16

GENOMIC  
**gNTM +21**  
= \$333 extra value

PRODUCTION TRAITS	NO. OF DTRS	REL% 78
Prod. index	106	
Milk, kg	104	
Protein, kg	106	
Protein, %	102	
Fat, kg	105	
Fat, %	101	
Growth	108	

HEALTH TRAITS	NO. OF DTRS	REL% 75
Daughter fertility	111	
Calvings, Sire	96	
Calvings, maternal	106	
Udder health	112	
General health	102	
Longevity	115	
Hoof health	98	
Young stock survival	99	

CONFORMATION TRAITS	NO. OF DTRS	REL% 73
Frame	121	
Feet and legs	120	
Udder	129	

Milkability 104 fast, Temperament 97 calm

### TYPE CONFORMATION

Stature	118
Dairy form	101
Chest width	117
Body depth	103
Rump width	127
Rump angle	97
Top line	106
Rear legs, side view	97
Rear legs, rear view	116
Foot angle	113
Bone quality	104
Hock quality	114
Fore udder attachment	119
Rear udder height	120
Rear udder width	105
Suspensory ligament	117
Udder depth	130
Udder balance	113
Teat length	106
Teat thickness	109
Teat front	111
Teat rear	116

## VH Groom



**HOL 48898**  
VH Gentio x Oman Justi x V Curtis  
Born 08-05-2010

Nasis ID: 87FFG04  
Bull ID: VikHGroom  
RRP: Conv. \$14

PROVEN  
**NTM +13**  
= \$206 extra value

PRODUCTION TRAITS	NO. OF DTRS	REL% 96
Prod. index	106	
Milk, kg	103	
Protein, kg	103	
Protein, %	100	
Fat, kg	107	
Fat, %	103	
Growth	113	

HEALTH TRAITS	NO. OF DTRS	REL% 93
Daughter fertility	110	
Calvings, Sire	105	
Calvings, maternal	107	
Udder health	95	
General health	113	
Longevity	110	
Hoof health	116	
Young stock survival	100	

CONFORMATION TRAITS	NO. OF DTRS	REL% 90
Frame	107	
Feet and legs	89	
Udder	97	

Milkability 95 fast, Temperament 100 calm

### TYPE CONFORMATION

Stature	105
Dairy form	92
Chest width	115
Body depth	103
Rump width	107
Rump angle	98
Top line	104
Rear legs, side view	102
Rear legs, rear view	96
Foot angle	92
Bone quality	94
Hock quality	90
Fore udder attachment	95
Rear udder height	95
Rear udder width	106
Suspensory ligament	98
Udder depth	97
Udder balance	103
Teat length	108
Teat thickness	106
Teat front	86
Teat rear	87

## S Ross



**HOL 48202**  
DR Chassee x T FUNKIS x Häradsköp  
Born 23-10-2004

Nasis ID: 87FFA03  
Bull ID: VikRoss  
RRP: Conv. \$14

PROVEN  
**NTM +5**  
= \$79 extra value

PRODUCTION TRAITS	NO. OF DTRS	REL% 99
Prod. index	106	
Milk, kg	96	
Protein, kg	105	
Protein, %	114	
Fat, kg	102	
Fat, %	105	
Growth	103	

HEALTH TRAITS	NO. OF DTRS	REL% 99
Daughter fertility	117	
Calvings, Sire	99	
Calvings, maternal	88	
Udder health	90	
General health	97	
Longevity	103	
Hoof health	97	
Young stock survival	95	

CONFORMATION TRAITS	NO. OF DTRS	REL% 99
Frame	86	
Feet and legs	92	
Udder	95	

Milkability 100 fast, Temperament 102 calm

### TYPE CONFORMATION

Stature	97
Dairy form	100
Chest width	87
Body depth	74
Rump width	99
Rump angle	112
Top line	107
Rear legs, side view	92
Rear legs, rear view	89
Foot angle	111
Bone quality	96
Hock quality	87
Fore udder attachment	94
Rear udder height	106
Rear udder width	112
Suspensory ligament	99
Udder depth	101
Udder balance	91
Teat length	102
Teat thickness	104
Teat front	112
Teat rear	113





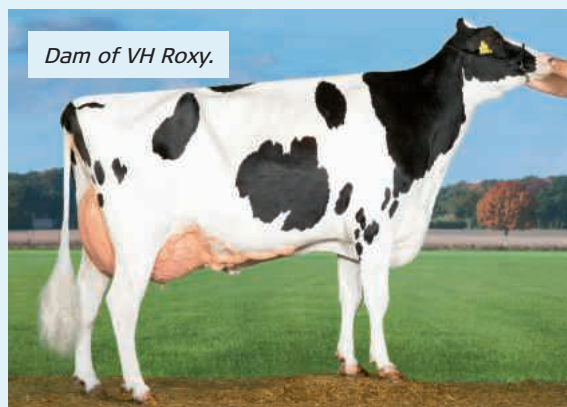
*Dam of VH Ramsey.*



*Daughter of VH Cosmo.*



*Granddam of  
VH Rozwell.*



*Dam of VH Roxy.*



*Daughter of VH Sparky.*



*Dam of VH Proud.*



# VikingRed

The most profitable red cow in the world

## BREED STATISTICS

No. of cows	204,000
Milk (kg)	9,562
Fat (kg)	416
Protein (kg)	335
Fat (%)	4.35
Protein (%)	3.50



Daughter of VR Wand.

## VR Tokyo

PROVEN A2A2



**RED 99725**  
VR Tuomi x V Föske x Sale ET  
Born 28-09-2013  
RRP: Conv. \$28

Nasis ID: 87UUK10  
Bull ID: VikRTokyo

**#1 BPI Red**

## BPI 298

**Extra Value**  
above breed average

Production \$226  
+  
Health \$45  
+  
Conformation \$27

**= \$298**  
per daughter / per lactation



## HWI 198

## TWI 294

### ABV - APRIL 2019

BPI	HWI	TWI
298	198	294

### PRODUCTION TRAITS

ASI	kgP	p%	Milk	kgF	F%	Rel%
236	37	0.27	836	37	0.02	86

### HEALTH TRAITS

Cell count	Survival	Dtr Fertility	Calving ease
137	108	101	101

### WORKABILITY

Milking speed	Temperament	Likeability	Rel%
99	100	105	75

### Australian daughters 49/12 herds

### TYPE ABV

Overall Type	105	Foot Angle	102
Mammary System	106	Rear Leg Set	107
Stature	108	Rear Leg Wiew	100
Udder Texture	105	Udder Depth	106
Bone Quality	103	Fore Attach	99
Angularity	104	Rear Attachment Height	105
Muzzle Width	98	Rear Att Width	104
Body Length	n/a	Centre Ligament	104
Body Depth	106	Teat Place Front	104
Chest Width	107	Teat Place Rear	98
Rump Lenght	n/a	Teat Length	99
Pin Width	103	Loin Strength	105
Pin Set	111		

## V Föske

PROVEN A2A2



**RED 92483**  
T.Miqur x Gardo x Tunnus  
Born 15-06-2005  
RRP: Conv. \$25 / X-Vik \$50 + GST

Nasis ID: 87UUB04  
Bull ID: VFoske

## BPI 228

**Extra Value**  
above breed average

Production \$183  
+  
Health \$17  
+  
Conformation \$28

**= \$228**  
per daughter / per lactation



## HWI 151

## TWI 222

### ABV - APRIL 2019

BPI	HWI	TWI
228	151	222

### PRODUCTION TRAITS

ASI	kgP	p%	Milk	kgF	F%	Rel%
182	28	0.22	605	29	0.04	99

### HEALTH TRAITS

Cell count	Survival	Dtr Fertility	Calving ease
111	107	101	102

### WORKABILITY

Milking speed	Temperament	Likeability	Rel%
102	102	105	98

### Australian daughters 2108/158 herds

### TYPE ABV

Overall Type	103	Foot Angle	105
Mammary System	104	Rear Leg Set	107
Stature	103	Rear Leg Wiew	98
Udder Texture	100	Udder Depth	95
Bone Quality	94	Fore Attach	99
Angularity	106	Rear Attachment Height	93
Muzzle Width	109	Rear Att Width	107
Body Length	n/a	Centre Ligament	104
Body Depth	108	Teat Place Front	113
Chest Width	108	Teat Place Rear	104
Rump Lenght	n/a	Teat Length	93
Pin Width	107	Loin Strength	105
Pin Set	113		



## VR Balfa

PROVEN A2A2



**RED 36825**  
R Bangkok x R Alfa x VEST Bæk  
Born 27-02-2008  
RRP: Conv. \$14

Nasis ID: 89UUE09  
Bull ID: VikBalfa

## BPI 206

**Extra Value**  
above breed average

Production \$163  
+  
Health \$4  
+  
Conformation \$39

**= \$206**  
per daughter / per lactation



## HWI 131

## TWI 225

### ABV - APRIL 2019

BPI	HWI	TWI
206	131	225

### Australian daughters 90/17 herds

### PRODUCTION TRAITS

ASI	kgP	p%	Milk	kgF	F%	Rel%
188	28	0.25	552	27	0.05	94

### HEALTH TRAITS

Cell count	Survival	Dtr Fertility	Calving ease
113	101	97	

### WORKABILITY

Milking speed	Temperament	Likeability	Rel%
102	103	105	79

### TYPE ABV

Overall Type	106	Foot Angle	106
Mammary System	106	Rear Leg Set	105
Stature	106	Rear Leg Wiew	105
Udder Texture	110	Udder Depth	103
Bone Quality	102	Fore Attach	103
Angularity	110	Rear Attachment Height	100
Muzzle Width	103	Rear Att Width	108
Body Length	n/a	Centre Ligament	102
Body Depth	105	Teat Place Front	102
Chest Width	99	Teat Place Rear	99
Rump Length	n/a	Teat Length	96
Pin Width	110	Loin Strength	98
Pin Set	90		

## VR Wild

GENOMIC A2A2



## gNTM +33

**Extra Value**  
above breed average

Production \$364  
+  
Health \$60  
+  
Conformation \$100

**= \$524**  
per daughter / per lactation



**RED 38049**  
VR Wookie x VR Crone x VR Filip  
Born 05-08-2017  
RRP: Conv. \$26

Nasis ID: 89UUP04  
Bull ID: VikrWild

**Dam average** (305 days)  
1st lact 9463 kg 4.45% F / 421 kgF 3.88% P / 367 kgP  
**Daughter average** (305 days)  
9597 kg 4.65% F / 446 kgF 3.66% P / 351 kgP

### PRODUCTION TRAITS

	NO. OF DTRS	REL% 72
Prod. index	122	
Milk, kg	101	
Protein, kg	115	
Protein, %	123	
Fat, kg	122	
Fat, %	126	
Growth	107	

### HEALTH TRAITS

	NO. OF DTRS	REL% 64
Daughter fertility	101	
Calvings, Sire	103	
Calvings, maternal	108	
Udder health	107	
General health	101	
Longevity	116	
Hoof health	84	
Young stock survival	103	

### CONFORMATION TRAITS

	NO. OF DTRS	REL% 60
Frame	100	
Feet and legs	111	
Udder	113	

Milkability 123 fast, Temperament 97 good

### TYPE CONFORMATION

	VALUE
Stature	Shorter 80
Dairy form	Stronger 80
Chest width	Narrower 80
Body depth	Shallower 80
Rump width	Narrower 80
Rump angle	Higher pins 80
Top line	Weaker 80
Rear legs, side view	Straighter 80
Rear legs, rear view	Hock in 80
Foot angle	Lower 80
Bone quality	Stronger 80
Hock quality	Filled 80
Fore udder attachment	Looser 80
Rear udder height	Lower 80
Rear udder width	Narrower 80
Suspensory ligament	Softer 80
Udder depth	Deeper 80
Udder balance	Lower rear 80
Teat length	Shorter 80
Teat thickness	Thinner 80
Teat front	Wider 80
Teat rear	Wider 80
Taller	104
Angular	110
Wider	93
Deeper	103
Wider	99
Sloped pins	88
Stronger	99
Curved	96
Parallel	115
Steeper	111
Finer	101
Dry	101
Stronger	115
Higher	106
Wider	101
Stronger	89
Shallower	117
Higher rear	106
Longer	106
Thicker	95
Closer	99
Wider	86

Nordic Breeding values: March 2019

# VR Fanof P

GENOMIC A2A2



## RED 38050

VR Flake P x VR Ejstrup x R Facet  
Born 21-09-2017  
RRP: Conv. \$25 / X-Vik \$50 + GST

Nasis ID: 89UUP03  
Bull ID: VikRFanofP

### Dam average (305 days)

2nd lact, 10393 kg 4.09% F / 425 kgF 3.68% P / 382 kgP

### Daughter average (305 days)

9807 kg 4.42% F / 434 kgF 3.60% P / 353 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 72
Prod. index	117	
Milk, kg	107	
Protein, kg	117	
Protein, %	114	
Fat, kg	113	
Fat, %	107	
Growth	93	

HEALTH TRAITS	NO. OF DTRS	REL% 64
Daughter fertility	110	
Calvings, Sire	106	
Calvings, maternal	108	
Udder health	103	
General health	98	
Longevity	113	
Hoof health	101	
Young stock survival	109	

CONFORMATION TRAITS	NO. OF DTRS	REL% 60
Frame	97	
Feet and legs	113	
Udder	109	

Milkability 123 fast, Temperament 92 protect



# gNTM +30

Extra Value

above breed average

Production	\$260
Health	\$130
Conformation	\$86

= \$476

per daughter / per lactation



TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider

Nordic Breeding values: March 2019

# VR Wiking

GENOMIC A2A2



## RED 99882

VR Wonder x VR Vimputa x Pellpers  
Born 29-08-2017  
RRP: Conv. \$24

Nasis ID: 87UUP06  
Bull ID: VikRWiking

### Dam average (305 days)

1st lact, 11067 kg 4.08% F / 451 kgF 3.75% P / 415 kgP

### Daughter average (305 days)

9772 kg 4.45% F / 435 kgF 3.59% P / 351 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 73
Prod. index	117	
Milk, kg	106	
Protein, kg	115	
Protein, %	114	
Fat, kg	114	
Fat, %	110	
Growth	110	

HEALTH TRAITS	NO. OF DTRS	REL% 66
Daughter fertility	101	
Calvings, Sire	103	
Calvings, maternal	110	
Udder health	109	
General health	105	
Longevity	113	
Hoof health	105	
Young stock survival	101	

CONFORMATION TRAITS	NO. OF DTRS	REL% 60
Frame	104	
Feet and legs	106	
Udder	110	

Milkability 102 good, Temperament 108 calm



# gNTM +28

Extra Value

above breed average

Production	\$291
Health	\$99
Conformation	\$54

= \$444

per daughter / per lactation



TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider

Nordic Breeding values: March 2019

## VR Violin

GENOMIC A2A2



### RED 99882

VR Viljar x VR Faabeli x Yllyke  
Born 30-10-2017  
RRP: Conv. \$22

Nasis ID: 87UUP05  
Bull ID: VikrViolin

### Dam average (305 days)

1st lact, 7633 kg 4.77% F / 364 kgF 4.01% P / 306 kgP

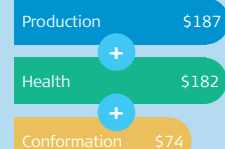
### Daughter average (305 days)

9457 kg 4.47% F / 423 kgF 3.65% P / 346 kgP

## gNTM +28

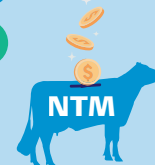
Extra Value

above breed average



= \$444

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 73
Prod. index	111	
Milk, kg	97	
Protein, kg	110	
Protein, %	124	
Fat, kg	105	
Fat, %	111	
Growth	106	

HEALTH TRAITS	NO. OF DTRS	REL% 66
Daughter fertility	106	
Calvings, Sire	103	
Calvings, maternal	100	
Udder health	119	
General health	113	
Longevity	116	
Hoof health	105	
Young stock survival	107	

CONFORMATION TRAITS	NO. OF DTRS	REL% 60
Frame	104	
Feet and legs	106	
Udder	110	

Milkability 99 good, Temperament 100 good

TYPE CONFORMATION	VALUE
Stature	Shorter 101
Dairy form	Stronger 99
Chest width	Narrower 103
Body depth	Shallower 95
Rump width	Narrower 99
Rump angle	Higher pins 92
Top line	Weaker 92
Rear legs, side view	Straighter 112
Rear legs, rear view	Hock in 110
Foot angle	Lower 105
Bone quality	Stronger 99
Hock quality	Filled 101
Fore udder attachment	Looser 113
Rear udder height	Lower 115
Rear udder width	Narrower 114
Suspensory ligament	Softer 110
Udder depth	Deeper 121
Udder balance	Lower rear 116
Teat length	Shorter 96
Teat thickness	Thinner 99
Teat front	Wider 107
Teat rear	Wider 105

Nordic Breeding values: March 2019

## VR Viktor

GENOMIC A2A2



### RED 37888

VR Vimur R x Pellpers x R Fastrup  
Born 30-03-2016  
RRP: Conv. \$22 / X-Vik \$50 + GST

Nasis ID: 89UUN04  
Bull ID: VikrViktor

### Dam average (305 days)

3rd lact, 11510 kg 3.94% F / 454 kgF 3.54% P / 407 kgP

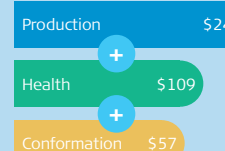
### Daughter average (305 days)

9877 kg 4.43% F / 438 kgF 3.54% P / 350 kgP

## gNTM +26

Extra Value

above breed average



= \$412

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 77
Prod. index	116	
Milk, kg	109	
Protein, kg	114	
Protein, %	105	
Fat, kg	116	
Fat, %	108	
Growth	95	

HEALTH TRAITS	NO. OF DTRS	REL% 70
Daughter fertility	108	
Calvings, Sire	111	
Calvings, maternal	114	
Udder health	108	
General health	104	
Longevity	107	
Hoof health	102	
Young stock survival	91	

CONFORMATION TRAITS	NO. OF DTRS	REL% 64
Frame	105	
Feet and legs	110	
Udder	110	

Milkability 102 good, Temperament 105 good

TYPE CONFORMATION	VALUE
Stature	Shorter 101
Dairy form	Stronger 108
Chest width	Narrower 107
Body depth	Shallower 99
Rump width	Narrower 104
Rump angle	Higher pins 95
Top line	Weaker 98
Rear legs, side view	Straighter 105
Rear legs, rear view	Hock in 108
Foot angle	Lower 106
Bone quality	Stronger 106
Hock quality	Filled 107
Fore udder attachment	Looser 105
Rear udder height	Lower 108
Rear udder width	Narrower 106
Suspensory ligament	Softer 112
Udder depth	Deeper 117
Udder balance	Lower rear 120
Teat length	Shorter 94
Teat thickness	Thinner 96
Teat front	Wider 103
Teat rear	Wider 107

Nordic Breeding values: March 2019



# VR Fenton

GENOMIC A2A2



## RED 37121

R Fastrup x Gunnarstorp x Orraryd  
Born 25-11-2010  
RRP: Conv. \$23 / X-Vik \$50 + GST

Nasis ID: 89UUG04  
Bull ID: VikRFenton

### Dam average (305 days)

3rd lact, 10292 kg 4.25% F / 438 kgF 3.40% P / 350 kgP

### Daughter average (305 days)

9947 kg 4.36% F / 434 kgF 3.52% P / 350 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 91
Prod. index	114	
Milk, kg	111	
Protein, kg	114	
Protein, %		
Fat, kg	113	
Fat, %		
Growth	82	

HEALTH TRAITS	NO. OF DTRS	REL% 78
Daughter fertility	104	
Calvings, Sire	117	
Calvings, maternal	111	
Udder health	97	
General health	102	
Longevity	112	
Hoof health	105	
Young stock survival	117	

CONFORMATION TRAITS	NO. OF DTRS	REL%
Frame	88	
Feet and legs	126	
Udder	104	

Milkability 105 fast, Temperament 100 good

TYPE CONFORMATION	VALUE
Stature	Shorter 98
Dairy form	Stronger 104
Chest width	Narrower 88
Body depth	Shallower 94
Rump width	Narrower 88
Rump angle	Higher pins 93
Top line	Weaker 93
Rear legs, side view	Straighter 103
Rear legs, rear view	Hock in 121
Foot angle	Lower 111
Bone quality	Stronger 116
Hock quality	Filled 114
Fore udder attachment	Looser 99
Rear udder height	Lower 116
Rear udder width	Narrower 112
Suspensory ligament	Softer 107
Udder depth	Deeper 102
Udder balance	Lower rear 109
Teat length	Shorter 96
Teat thickness	Thinner 101
Teat front	Wider 106
Teat rear	Wider

Nordic Breeding values: March 2019

# gNTM +24

Extra Value

above breed average

Production	\$200
Health	\$131
Conformation	\$50

= \$381

per daughter / per lactation



# VR Viljar

GENOMIC A2A2



## RED 47674

VR Vimur R x VR Niki x Ullimulli  
Born 15-01-2016  
RRP: Conv. \$22 / X-Vik \$50 + GST

Nasis ID: 91AYN01  
Bull ID: VikRViljar

### Dam average (305 days)

2nd lact, 11078 kg 4.81% F / 533 kgF 4.09% P / 453 kgP

### Daughter average (305 days)

9667 kg 4.43% F / 428 kgF 3.55% P / 344 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 79
Prod. index	110	
Milk, kg	103	
Protein, kg	108	
Protein, %	108	
Fat, kg	109	
Fat, %	107	
Growth	96	

HEALTH TRAITS	NO. OF DTRS	REL% 73
Daughter fertility	103	
Calvings, Sire	94	
Calvings, maternal	107	
Udder health	121	
General health	106	
Longevity	111	
Hoof health	104	
Young stock survival	94	

CONFORMATION TRAITS	NO. OF DTRS	REL% 67
Frame	123	
Feet and legs	103	
Udder	128	

Milkability 95 good, Temperament 103 good

TYPE CONFORMATION	VALUE
Stature	Shorter 114
Dairy form	Stronger 104
Chest width	Narrower 122
Body depth	Shallower 115
Rump width	Narrower 114
Rump angle	Higher pins 95
Top line	Weaker 98
Rear legs, side view	Straighter 112
Rear legs, rear view	Hock in 107
Foot angle	Lower 116
Bone quality	Stronger 94
Hock quality	Filled 102
Fore udder attachment	Looser 118
Rear udder height	Lower 112
Rear udder width	Narrower 111
Suspensory ligament	Softer 107
Udder depth	Deeper 126
Udder balance	Lower rear 120
Teat length	Shorter 110
Teat thickness	Thinner 111
Teat front	Wider 109
Teat rear	Wider 98

Nordic Breeding values: March 2019

# gNTM +24

Extra Value

above breed average

Production	\$155
Health	\$114
Conformation	\$111

= \$381

per daughter / per lactation



## VR Freeze

GENOMIC A2A2



### RED 47558

VR Fonda P x Hällom x Record  
Born 27-07-2015  
RRP: Conv. \$16

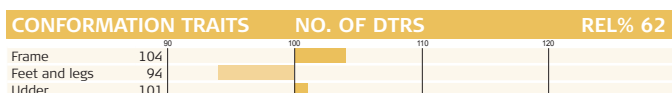
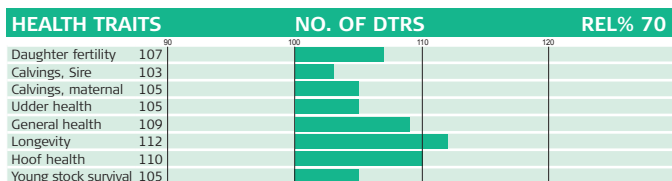
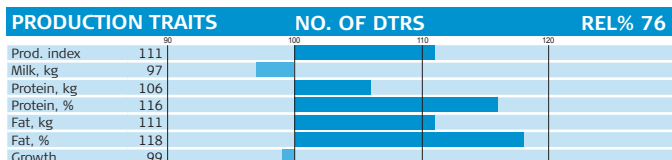
Nasis ID: 91UUM03  
Bull ID: VikFreeze

#### Dam average (305 days)

2nd lact, 10272 kg 4.34% F / 446 kgF 3.52% P / 362 kgP

#### Daughter average (305 days)

9457 kg 4.56% F / 431 kgF 3.61% P / 341 kgP



Milkability 108 fast, Temperament 102 good



## gNTM +20

Extra Value

above breed average

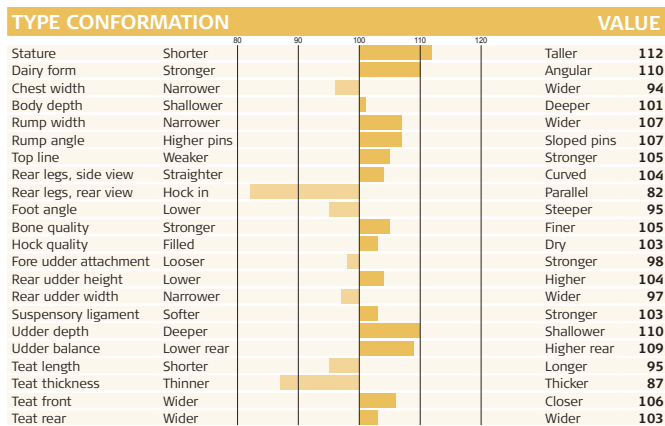
Production \$176

Health \$127

Conformation \$14

= \$317

per daughter / per lactation



Nordic Breeding values: March 2019

## VR Hattrick

PROVEN A2A2



### RED 99541

R Haslev x Gunnarstorp x O Brolin  
Born 09-12-2011  
RRP: Conv. \$18

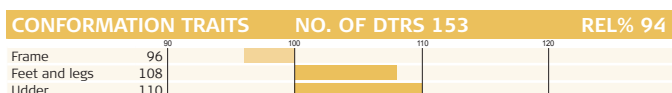
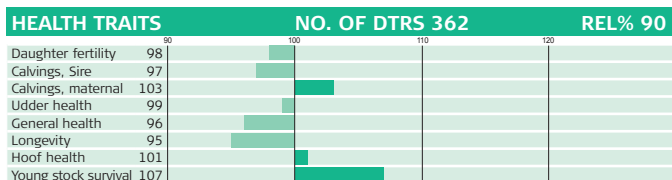
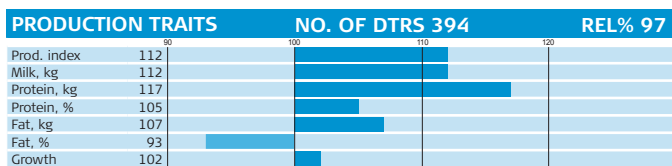
Nasis ID: 87UUH16  
Bull ID: VRHatrick

#### Dam average (305 days)

1st lact, 7836 kg 4.01% F / 314 kgF 3.76% P / 295 kgP

#### Daughter average (305 days)

9982 kg 4.26% F / 426 kgF 3.54% P / 353 kgP



Milkability 104 good, Temperament 108 calm



## NTM +16

Extra Value

above breed average

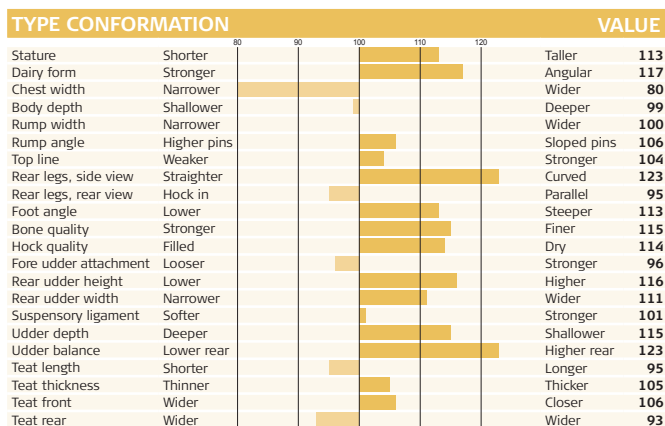
Production \$197

Health -\$6

Conformation \$63

= \$254

per daughter / per lactation



Nordic Breeding values: March 2019

# VR Fimbe

PROVEN A2A2



## RED 37028

R Facet x R Festival x Micmac  
Born 22-05-2010  
RRP: Conv. \$17

Nasis ID: 89UUG05  
Bull ID: VikRFimbe

### Dam average (305 days)

1st lact, 13218 kg 4.09% F / 540 kgF 3.43% P / 453 kgP

### Daughter average (305 days)

9702 kg 4.36% F / 423 kgF 3.61% P / 350 kgP

# NTM +15

## Extra Value

above breed average

Production \$175

Health \$5

Conformation \$58

= \$238

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS 2876	REL% 99
Prod. index	111	
Milk, kg	104	
Protein, kg	114	
Protein, %	114	
Fat, kg	105	
Fat, %	101	
Growth	101	

HEALTH TRAITS	NO. OF DTRS 2686	REL% 99
Daughter fertility	103	
Calvings, Sire	87	
Calvings, maternal	109	
Udder health	99	
General health	88	
Longevity	120	
Hoof health	113	
Young stock survival	96	

CONFORMATION TRAITS	NO. OF DTRS 1718	REL% 99
Frame	103	
Feet and legs	105	
Udder	106	

Milkability 114 fast, Temperament 109 calm

TYPE CONFORMATION	VALUE
Stature	Shorter 111
Dairy form	Stronger 104
Chest width	Narrower 93
Body depth	Shallower 100
Rump width	Narrower 114
Rump angle	Higher pins 89
Top line	Weaker 88
Rear legs, side view	Straighter 94
Rear legs, rear view	Hock in 116
Foot angle	Lower 94
Bone quality	Stronger 99
Hock quality	Filled 97
Fore udder attachment	Looser 107
Rear udder height	Lower 96
Rear udder width	Narrower 105
Suspensory ligament	Softer 106
Udder depth	Deeper 104
Udder balance	Lower rear 86
Teat length	Shorter 105
Teat thickness	Thinner 105
Teat front	Wider 100
Teat rear	Wider 109

Nordic Breeding values: March 2019

# R Fastrup

PROVEN

NTM +16

= \$254 extra value



Daughter of R Fastrup

## RED 36412

Orraryd x Stadel x Fageno  
Born 30-08-2004

Nasis ID: 89UUA02

Bull ID: Fastrup

RRP: Conv. \$14

PRODUCTION TRAITS	NO. OF DTRS 7590	REL% 99
Prod. index	111	
Milk, kg	107	
Protein, kg	111	
Protein, %	104	
Fat, kg	109	
Fat, %	102	
Growth	98	

HEALTH TRAITS	NO. OF DTRS 7135	REL% 99
Daughter fertility	108	
Calvings, Sire	99	
Calvings, maternal	92	
Udder health	85	
General health	114	
Longevity	109	
Hoof health	105	
Young stock survival	125	

CONFORMATION TRAITS	NO. OF DTRS 5093	REL% 99
Frame	101	
Feet and legs	123	
Udder	97	

Milkability 95 fast, Temperament 103 calm

## TYPE CONFORMATION

Stature	106
Dairy form	114
Chest width	94
Body depth	107
Rump width	94
Rump angle	88
Top line	98
Rear legs, side view	86
Rear legs, rear view	121
Foot angle	110
Bone quality	109
Hock quality	112
Fore udder attachment	98
Rear udder height	106
Rear udder width	110
Suspensory ligament	84
Udder depth	97
Udder balance	107
Teat length	103
Teat thickness	102
Teat front	92
Teat rear	85

# Buckarby

PROVEN

NTM +14

= \$222 extra value



Daughter of Buckarby

## RED 99862

O Brolin x Peterslund x Stensjö ET  
Born 23-07-2006

Nasis ID: 87UUC05

Bull ID: VikBuckarby

RRP: Conv. \$14

PRODUCTION TRAITS	NO. OF DTRS 12493	REL% 99
Prod. index	108	
Milk, kg	101	
Protein, kg	107	
Protein, %	111	
Fat, kg	105	
Fat, %	105	
Growth	104	

HEALTH TRAITS	NO. OF DTRS 11866	REL% 99
Daughter fertility	98	
Calvings, Sire	108	
Calvings, maternal	103	
Udder health	107	
General health	104	
Longevity	111	
Hoof health	108	
Young stock survival	96	

CONFORMATION TRAITS	NO. OF DTRS 5813	REL% 99
Frame	94	
Feet and legs	106	
Udder	102	

Milkability 112 fast, Temperament 97 calm

## TYPE CONFORMATION

Stature	94
Dairy form	99
Chest width	106
Body depth	97
Rump width	83
Rump angle	106
Top line	106
Rear legs, side view	109
Rear legs, rear view	116
Foot angle	97
Bone quality	99
Hock quality	105
Fore udder attachment	113
Rear udder height	100
Rear udder width	94
Suspensory ligament	84
Udder depth	105
Udder balance	92
Teat length	102
Teat thickness	105
Teat front	83
Teat rear	84



## VR Hjusticia



**RED 99790**  
VR Hammer x Vret x Gunnarstorp  
Born 24-06-2014

Nasis ID: 87UUL08  
Bull ID: VRHjusticia  
RRP: Conv. \$20

**PROVEN**  
**NTM +9**  
= \$143 extra value

PRODUCTION TRAITS		NO. OF DTRS 577	REL% 96
Prod. index	104		
Milk, kg	92		
Protein, kg	102		
Protein, %	121		
Fat, kg	101		
Fat, %	112		
Growth	104		

HEALTH TRAITS		NO. OF DTRS 259	REL% 86
Daughter fertility	97		
Calvings, Sire	110		
Calvings, maternal	104		
Udder health	99		
General health	108		
Longevity	96		
Hoof health	101		
Young stock survival	103		

CONFORMATION TRAITS		NO. OF DTRS 133	REL% 94
Frame	91		
Feet and legs	107		
Udder	108		

### TYPE CONFORMATION

Stature	96
Dairy form	88
Chest width	99
Body depth	90
Rump width	94
Rump angle	88
Top line	72
Rear legs, side view	99
Rear legs, rear view	102
Foot angle	100
Bone quality	104
Hock quality	107
Fore udder attachment	105
Rear udder height	98
Rear udder width	99
Suspensory ligament	132
Udder depth	111
Udder balance	115
Teat length	87
Teat thickness	100
Teat front	110
Teat rear	116

## VR Henrik PP



**RED 99862**  
VR Hel P x S Valpas x Peterslund  
Born 07-10-2016

Nasis ID: 87UUN08  
Bull ID: VikRHenrikPP  
RRP: Conv. \$16

**GENOMIC**  
**gNTM +7**  
= \$111 extra value

PRODUCTION TRAITS		NO. OF DTRS	REL% 75
Prod. index	106		
Milk, kg	99		
Protein, kg	103		
Protein, %	108		
Fat, kg	107		
Fat, %	111		
Growth	108		

HEALTH TRAITS		NO. OF DTRS	REL% 68
Daughter fertility	106		
Calvings, Sire	100		
Calvings, maternal	103		
Udder health	102		
General health	99		
Longevity	104		
Hoof health	80		
Young stock survival	97		

CONFORMATION TRAITS		NO. OF DTRS	REL% 63
Frame	105		
Feet and legs	90		
Udder	99		

Milkability 98 fast, Temperament 98 calm

### TYPE CONFORMATION

Stature	106
Dairy form	95
Chest width	101
Body depth	106
Rump width	106
Rump angle	109
Top line	99
Rear legs, side view	111
Rear legs, rear view	102
Foot angle	93
Bone quality	95
Hock quality	94
Fore udder attachment	97
Rear udder height	92
Rear udder width	94
Suspensory ligament	110
Udder depth	100
Udder balance	101
Teat length	100
Teat thickness	91
Teat front	111
Teat rear	109

## VR Hel P



**RED 37715**  
VR Helix x Nora Prästgård x O Brolin  
Born 24-10-2014

Nasis ID: 89UUL02  
Bull ID: VikHelP  
RRP: Conv. \$14

**GENOMIC**  
**gNTM +4**  
= \$63 extra value

PRODUCTION TRAITS		NO. OF DTRS 57	REL% 88
Prod. index	102		
Milk, kg	99		
Protein, kg	99		
Protein, %	101		
Fat, kg	104		
Fat, %	107		
Growth	96		

HEALTH TRAITS		NO. OF DTRS 18	REL% 81
Daughter fertility	101		
Calvings, Sire	90		
Calvings, maternal	102		
Udder health	102		
General health	96		
Longevity	103		
Hoof health	99		
Young stock survival	98		

CONFORMATION TRAITS		NO. OF DTRS 9	REL% 71
Frame	95		
Feet and legs	108		
Udder	111		

Milkability 103 fast, Temperament 98 calm

### TYPE CONFORMATION

Stature	112
Dairy form	105
Chest width	85
Body depth	95
Rump width	102
Rump angle	108
Top line	105
Rear legs, side view	107
Rear legs, rear view	102
Foot angle	102
Bone quality	108
Hock quality	109
Fore udder attachment	97
Rear udder height	108
Rear udder width	104
Suspensory ligament	110
Udder depth	116
Udder balance	113
Teat length	102
Teat thickness	92
Teat front	118
Teat rear	109



Dam of VR Viljar.



Daughter of VR Faabeli.



*Daughter of VR Fimbe.*



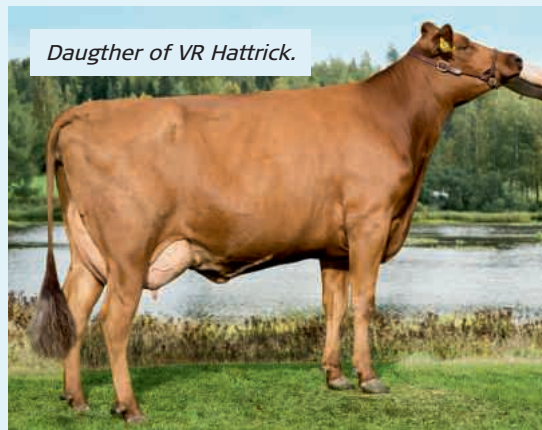
*Daughter of  
VR Tokyo.*



*Daughter of  
VR Tokyo.*



*Daughter of VR Hatrick.*



*Daughter of VR Balfa.*



*Daughter of VR Fenton.*





# VikingJersey

The golden choice

## BREED STATISTICS

No. of cows	69,000
Milk (kg)	7,342
Fat (kg)	436
Protein (kg)	307
Fat (%)	5.94
Protein (%)	4.18



Daughter of VJ Hilario.



## VJ Garant

GENOMIC A2A2



## gNTM +26

Extra Value

above breed average

Production \$235

Health \$110

Conformation \$67

= \$412

per daughter / per lactation



**JER 304576**

VJ Gislev x VJ Janko x VJ Hilde

Born 13-05-2017

RRP: Conv. \$25

Nasis ID: 89JJP14

Bull ID: VikGarant

**Dam average** (305 days)

1st lact, 5450 kg

**Daughter average** (305 days)

7514 kg

5.15% F / 280 kgF

6.04% F / 454 kgF

3.92% P / 213 kgP

4.23% P / 318 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 69
Prod. index	118	
Milk, kg	106	
Protein, kg	113	
Protein, %	106	
Fat, kg	117	
Fat, %	105	
Growth	93	

HEALTH TRAITS	NO. OF DTRS	REL% 61
Daughter fertility	107	
Calvings, Sire	98	
Calvings, maternal	106	
Udder health	110	
General health	99	
Longevity	108	
Hoof health	97	
Young stock survival		

CONFORMATION TRAITS	NO. OF DTRS	REL% 60
Frame	121	
Feet and legs	102	
Udder	123	

Milkability 106 fast, Temperament 103 good

TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider
Taller	131
Angular	109
Wider	107
Deeper	103
Wider	123
Sloped pins	110
Stronger	96
Curved	95
Parallel	98
Steeper	113
Finer	97
Dry	88
Stronger	115
Higher	110
Wider	104
Stronger	112
Shallower	129
Higher rear	100
Longer	90
Thicker	97
Closer	111
Wider	117

Nordic Breeding values: March 2019

## VJ Choko

GENOMIC A2A2



## gNTM +23

Extra Value

above breed average

Production \$283

Health \$28

Conformation \$54

= \$365

per daughter / per lactation



**JER 304568**

VJ Lobo x VJ Havdal x DJ Kars

Born 30-04-2017

RRP: Conv. \$24 / X-Vik \$50 + GST

Nasis ID: 89JJP13

Bull ID: VikJChoko

**Dam average** (305 days)

1st lact, 7639 kg

**Daughter average** (305 days)

7485 kg

6.10% F / 466 kgF

6.09% F / 456 kgF

4.18% P / 320 kgP

4.27% P / 320 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL% 71
Prod. index	121	
Milk, kg	105	
Protein, kg	115	
Protein, %	110	
Fat, kg	119	
Fat, %	106	
Growth	103	

HEALTH TRAITS	NO. OF DTRS	REL% 62
Daughter fertility	101	
Calvings, Sire	99	
Calvings, maternal	106	
Udder health	100	
General health	103	
Longevity	104	
Hoof health	98	
Young stock survival		

CONFORMATION TRAITS	NO. OF DTRS	REL% 60
Frame	119	
Feet and legs	106	
Udder	107	

Milkability 117 fast, Temperament 101 good

TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider
Taller	123
Angular	106
Wider	110
Deeper	93
Wider	110
Sloped pins	101
Stronger	105
Curved	102
Parallel	98
Steeper	115
Finer	100
Dry	101
Stronger	104
Higher	102
Wider	109
Stronger	105
Shallower	105
Higher rear	80
Longer	103
Thicker	104
Closer	113
Wider	115

Nordic Breeding values: March 2019

## VJ Quintana

GENOMIC A2A2



### JER 304301

VJ Rodme x DJ Zuma x DJ Prima  
Born 27-12-2015  
RRP: Conv. \$22 / X-Vik \$50 + GST

Nasis ID: 89JIM06  
Bull ID: VikJQuintana

#### Dam average (305 days)

3rd lact, 12032 kg 5.44% F / 654 kgF 4.09% P / 492 kgP

#### Daughter average (305 days)

7457 kg 6.10% F / 455 kgF 4.27% P / 318 kgP

## gNTM +22

Extra Value

above breed average

Production \$245

Health \$44

Conformation \$60

= \$349

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 76
Prod. index	119	
Milk, kg	104	
Protein, kg	113	
Protein, %	109	
Fat, kg	118	
Fat, %	107	
Growth	96	

HEALTH TRAITS	NO. OF DTRS	REL% 68
Daughter fertility	93	
Calvings, Sire	105	
Calvings, maternal	99	
Udder health	107	
General health	103	
Longevity	109	
Hoof health	100	
Young stock survival	104	

CONFORMATION TRAITS	NO. OF DTRS	REL% 67
Frame	136	
Feet and legs	94	
Udder	115	

Milkability 105 good, Temperament 117 calm

TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider
Taller	132
Angular	119
Wider	101
Deeper	102
Wider	133
Sloped pins	110
Stronger	124
Curved	111
Parallel	83
Steeper	88
Finer	106
Dry	124
Stronger	104
Higher	112
Wider	110
Stronger	103
Shallower	116
Higher rear	95
Longer	130
Thicker	114
Closer	100
Wider	94

## VJ Hitman

GENOMIC A2A2



### JER 304254

VJ Hian x DJ Jason x DJ Idorn  
Born: 18-08-2015  
RRP: Conv. \$18

Nasis ID: 89JIM07  
Bull ID: VikJHitman

#### Dam average (305 days)

2nd lact, 9180 kg 6.68% F / 613 kgF 4.73% P / 434 kgP

#### Daughter average (305 days)

7199 kg 6.07% F / 437 kgF 4.35% P / 313 kgP

## gNTM +20

Extra Value

above breed average

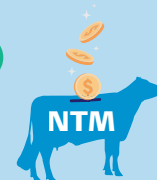
Production \$93

Health \$165

Conformation \$59

= \$317

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS	REL% 75
Prod. index	107	
Milk, kg	95	
Protein, kg	107	
Protein, %	119	
Fat, kg	101	
Fat, %	105	
Growth	109	

HEALTH TRAITS	NO. OF DTRS	REL% 67
Daughter fertility	115	
Calvings, Sire	100	
Calvings, maternal	111	
Udder health	112	
General health	97	
Longevity	107	
Hoof health	92	
Young stock survival	104	

CONFORMATION TRAITS	NO. OF DTRS	REL% 67
Frame	105	
Feet and legs	98	
Udder	124	

Milkability 103 good, Temperament 103 good

TYPE CONFORMATION	VALUE
Stature	Shorter
Dairy form	Stronger
Chest width	Narrower
Body depth	Shallower
Rump width	Narrower
Rump angle	Higher pins
Top line	Weaker
Rear legs, side view	Straighter
Rear legs, rear view	Hock in
Foot angle	Lower
Bone quality	Stronger
Hock quality	Filled
Fore udder attachment	Looser
Rear udder height	Lower
Rear udder width	Narrower
Suspensory ligament	Softer
Udder depth	Deeper
Udder balance	Lower rear
Teat length	Shorter
Teat thickness	Thinner
Teat front	Wider
Teat rear	Wider
Taller	119
Angular	99
Wider	98
Deeper	91
Wider	102
Sloped pins	104
Stronger	93
Curved	111
Parallel	93
Steeper	103
Finer	98
Dry	111
Stronger	113
Higher	106
Wider	110
Stronger	128
Shallower	124
Higher rear	96
Longer	110
Thicker	106
Closer	110
Wider	116

# VJ Huzar

PROVEN A2A2



## JER 303788

VJ Hilde x DJ Zuma x Q Impuls  
27-05-2012  
RRP: Conv. \$18 / X-Vik \$50 + GST

Nasis ID: 89JJJ09  
Bull ID: VikJHuzar

### Dam average (305 days)

2nd lact, 7021 kg 5.69% F / 400 kgF 4.27% P / 300 kgP

### Daughter average (305 days)

7227 kg 6.03% F / 436 kgF 4.26% P / 308 kgP

PRODUCTION TRAITS	NO. OF DTRS 233	REL% 96
Prod. index	102	
Milk, kg	96	
Protein, kg	101	
Protein, %	109	
Fat, kg	100	
Fat, %	103	
Growth	100	

HEALTH TRAITS	NO. OF DTRS 212	REL% 89
Daughter fertility	116	
Calvings, Sire	96	
Calvings, maternal	97	
Udder health	112	
General health	126	
Longevity	118	
Hoof health	86	
Young stock survival	107	

CONFORMATION TRAITS	NO. OF DTRS 141	REL% 91
Frame	112	
Feet and legs	93	
Udder	127	

Milkability 99 good, Temperament 105 good

## NTM +20

### Extra Value

above breed average

Production \$29

Health \$230

Conformation \$58

= \$317

per daughter / per lactation



TYPE CONFORMATION		VALUE
Stature	Shorter	Taller 111
Dairy form	Stronger	Angular 95
Chest width	Narrower	Wider 108
Body depth	Shallower	Deeper 93
Rump width	Narrower	Wider 104
Rump angle	Higher pins	Sloped pins 95
Top line	Weaker	Stronger 109
Rear legs, side view	Straighter	Curved 94
Rear legs, rear view	Hock in	Parallel 86
Foot angle	Lower	Steeper 91
Bone quality	Stronger	Finer 106
Hock quality	Filled	Dry 96
Fore udder attachment	Looser	Stronger 125
Rear udder height	Lower	Higher 115
Rear udder width	Narrower	Wider 117
Suspensory ligament	Softer	Stronger 99
Udder depth	Deeper	Shallower 126
Udder balance	Lower rear	Higher rear 109
Teat length	Shorter	Longer 104
Teat thickness	Thinner	Thicker 104
Teat front	Wider	Closer 97
Teat rear	Wider	Wider 92

Nordic Breeding values: March 2019

# VJ Violent-P

GENOMIC A2A2



## JER 304652

VJ Quintana x Nikon P x Q Impuls  
Born 20-12-2017  
RRP: Conv. \$22

Nasis ID: 89JJP12  
Bull ID: VikJViolentP

### Dam average (305 days)

1st lact, 5075 kg 6.47% F / 328 kgF 4.31% P / 219 kgP

### Daughter average (305 days)

7485 kg 6.06% F / 454 kgF 4.24% P / 317 kgP

PRODUCTION TRAITS	NO. OF DTRS	REL%
Prod. index	117	
Milk, kg	105	
Protein, kg	112	
Protein, %		
Fat, kg	117	
Fat, %		
Growth	92	

HEALTH TRAITS	NO. OF DTRS	REL%
Daughter fertility	97	
Calvings, Sire	99	
Calvings, maternal	95	
Udder health	100	
General health	105	
Longevity	109	
Hoof health	105	
Young stock survival		

CONFORMATION TRAITS	NO. OF DTRS	REL%
Frame	121	
Feet and legs	93	
Udder	97	

Milkability 103 good, Temperament 111 calm

## gNTM +14

### Extra Value

above breed average

Production \$219

Health \$9

Conformation -\$5

= \$222

per daughter / per lactation



TYPE CONFORMATION		VALUE
Stature	Shorter	Taller 117
Dairy form	Stronger	Angular 115
Chest width	Narrower	Wider 100
Body depth	Shallower	Deeper 108
Rump width	Narrower	Wider 111
Rump angle	Higher pins	Sloped pins 111
Top line	Weaker	Stronger 124
Rear legs, side view	Straighter	Curved 112
Rear legs, rear view	Hock in	Parallel 89
Foot angle	Lower	Steeper 80
Bone quality	Stronger	Finer 113
Hock quality	Filled	Dry 121
Fore udder attachment	Looser	Stronger 98
Rear udder height	Lower	Higher 107
Rear udder width	Narrower	Wider 103
Suspensory ligament	Softer	Stronger 95
Udder depth	Deeper	Shallower 101
Udder balance	Lower rear	Higher rear 102
Teat length	Shorter	Longer 125
Teat thickness	Thinner	Thicker 107
Teat front	Wider	Closer 109
Teat rear	Wider	Wider

Nordic Breeding values: March 2019



## VJ Hilario

PROVEN A2A2



### JER 303406

Q Hirse x Q Impuls x Fyn Lemvig  
Born 09-10-2009  
RRP: Conv. \$16

Nasis ID: 89JF07  
Bull ID: VikJHilario

#### Dam average (305 days)

2nd lact, 11990 kg 4.86% F / 583 kgF 4.03% P / 483 kgP

#### Daughter average (305 days)

7686 kg 5.67% F / 436 kgF 4.11% P / 316 kgP

## NTM +11

### Extra Value

above breed average

Production \$40

Health \$128

Conformation \$7

**= \$175**

per daughter / per lactation



PRODUCTION TRAITS	NO. OF DTRS 2483	REL% 99
Prod. index	103	
Milk, kg	112	
Protein, kg	110	
Protein, %	92	
Fat, kg	100	
Fat, %	88	
Growth	108	

HEALTH TRAITS	NO. OF DTRS 2284	REL% 98
Daughter fertility	119	
Calvings, Sire	99	
Calvings, maternal	103	
Udder health	105	
General health	101	
Longevity	107	
Hoof health	80	
Young stock survival	108	

CONFORMATION TRAITS	NO. OF DTRS 1217	REL% 99
Frame	126	
Feet and legs	102	
Udder	109	

Milkability 86 good, Temperament 107 calm

TYPE CONFORMATION	VALUE
Stature	Shorter 113
Dairy form	Stronger 106
Chest width	Narrower 103
Body depth	Shallower 103
Rump width	Narrower 117
Rump angle	Higher pins 97
Top line	Weaker 125
Rear legs, side view	Straighter 96
Rear legs, rear view	Hock in 107
Foot angle	Lower 99
Bone quality	Stronger 100
Hock quality	Filled 95
Fore udder attachment	Looser 106
Rear udder height	Lower 114
Rear udder width	Narrower 121
Suspensory ligament	Softer 107
Udder depth	Deeper 106
Udder balance	Lower rear 93
Teat length	Shorter 96
Teat thickness	Thinner 106
Teat front	Wider 100
Teat rear	Wider 103

## VJ Lotto



### JER 304410

VJ Libero x DJ Jason x DJ Beo  
Born 02-04-2016

Nasis ID: 89JN11

Bull ID: VikJLotto  
RRP: Conv. \$14

GENOMIC  
**gNTM +20**  
= \$317 extra value

PRODUCTION TRAITS	NO. OF DTRS	REL% 75
Prod. index	110	
Milk, kg	103	
Protein, kg	109	
Protein, %	106	
Fat, kg	107	
Fat, %	101	
Growth	102	

HEALTH TRAITS	NO. OF DTRS	REL% 68
Daughter fertility	104	
Calvings, Sire	104	
Calvings, maternal	95	
Udder health	115	
General health	117	
Longevity	102	
Hoof health	112	
Young stock survival	109	

CONFORMATION TRAITS	NO. OF DTRS	REL% 66
Frame	108	
Feet and legs	104	
Udder	100	

Milkability 106 fast, Temperament 93 calm

TYPE CONFORMATION	VALUE
Stature	113
Dairy form	114
Chest width	93
Body depth	105
Rump width	117
Rump angle	115
Top line	99
Rear legs, side view	102
Rear legs, rear view	95
Foot angle	100
Bone quality	119
Hock quality	105
Fore udder attachment	98
Rear udder height	103
Rear udder width	94
Suspensory ligament	110
Udder depth	103
Udder balance	93
Teat length	95
Teat thickness	108
Teat front	120
Teat rear	122

## VJ Buffo



### JER 304021

VJ Buzz x VJ Hobart x DJ Zuma  
Born 12-05-2014

Nasis ID: 89JL04

Bull ID: VikJBuffo  
RRP: Conv. \$14

PROVEN  
**NTM +2**  
= \$32 extra value

PRODUCTION TRAITS	NO. OF DTRS 337	REL% 95
Prod. index	101	
Milk, kg	97	
Protein, kg	100	
Protein, %	106	
Fat, kg	101	
Fat, %	104	
Growth	105	

HEALTH TRAITS	NO. OF DTRS 242	REL% 85
Daughter fertility	97	
Calvings, Sire	112	
Calvings, maternal	82	
Udder health	110	
General health	103	
Longevity	102	
Hoof health	109	
Young stock survival	98	

CONFORMATION TRAITS	NO. OF DTRS 92	REL% 87
Frame	100	
Feet and legs	104	
Udder	91	

Milkability 83 fast, Temperament 96 calm

TYPE CONFORMATION	VALUE
Stature	98
Dairy form	94
Chest width	106
Body depth	114
Rump width	116
Rump angle	101
Top line	91
Rear legs, side view	95
Rear legs, rear view	107
Foot angle	105
Bone quality	98
Hock quality	94
Fore udder attachment	93
Rear udder height	92
Rear udder width	107
Suspensory ligament	106
Udder depth	83
Udder balance	99
Teat length	119
Teat thickness	111
Teat front	91
Teat rear	88

## VJ Haley



**JER 304129**  
VJ Husky x DJ Holmer x DJ Zuma  
Born 03-01-2015

Nasis ID: 89JJM04  
Bull ID: VikJHaley  
RRP: Conv. \$14

GENOMIC  
**gNTM +16**  
= \$254 extra value

PRODUCTION TRAITS		NO. OF DTRS 131	REL% 85
Prod. index	112		
Milk, kg	102		
Protein, kg	108		
Protein, %	106		
Fat, kg	112		
Fat, %	105		
Growth	102		

HEALTH TRAITS		NO. OF DTRS 52	REL% 81
Daughter fertility	90		
Calvings, Sire	101		
Calvings, maternal	108		
Udder health	113		
General health	101		
Longevity	101		
Hoof health	81		
Young stock survival	118		

CONFORMATION TRAITS		NO. OF DTRS 23	REL% 73
Frame	118		
Feet and legs	93		
Udder	110		
Milkability 97 fast, Temperament 109 calm			

### TYPE CONFORMATION

Stature	110
Dairy form	109
Chest width	114
Body depth	120
Rump width	123
Rump angle	90
Top line	105
Rear legs, side view	110
Rear legs, rear view	105
Foot angle	108
Bone quality	78
Hock quality	93
Fore udder attachment	122
Rear udder height	100
Rear udder width	107
Suspensory ligament	90
Udder depth	109
Udder balance	109
Teat length	98
Teat thickness	102
Teat front	115
Teat rear	104

## VJ Hjort



**JER 303828**  
VJ Husky x DJ Zuma x DJ Basse  
Born 27-09-2012

Nasis ID: 89JJJ03  
Bull ID: VikJHjort  
RRP: Conv. \$14

PROVEN  
**NTM +15**  
= \$238 extra value

PRODUCTION TRAITS		NO. OF DTRS 1047	REL% 99
Prod. index	120		
Milk, kg	115		
Protein, kg	121		
Protein, %	99		
Fat, kg	117		
Fat, %	95		
Growth	88		

HEALTH TRAITS		NO. OF DTRS 937	REL% 96
Daughter fertility	92		
Calvings, Sire	105		
Calvings, maternal	108		
Udder health	97		
General health	102		
Longevity	101		
Hoof health	98		
Young stock survival	117		

CONFORMATION TRAITS		NO. OF DTRS 455	REL% 97
Frame	104		
Feet and legs	104		
Udder	95		
Milkability 93 fast, Temperament 106 calm			

### TYPE CONFORMATION

Stature	104
Dairy form	120
Chest width	89
Body depth	109
Rump width	110
Rump angle	119
Top line	105
Rear legs, side view	92
Rear legs, rear view	114
Foot angle	97
Bone quality	97
Hock quality	93
Fore udder attachment	98
Rear udder height	98
Rear udder width	107
Suspensory ligament	88
Udder depth	93
Udder balance	84
Teat length	87
Teat thickness	100
Teat front	113
Teat rear	104

## VJ Husky



**JER 303402**  
DJ Hulk x DJ May x Q Impuls  
Born 13-09-2009

Nasis ID: 89JJF08  
Bull ID: VikJHusky  
RRP: Conv. \$14

PROVEN  
**NTM +5**  
= \$79 extra value

PRODUCTION TRAITS		NO. OF DTRS 4044	REL% 99
Prod. index	117		
Milk, kg	111		
Protein, kg	117		
Protein, %	102		
Fat, kg	114		
Fat, %	97		
Growth	93		

HEALTH TRAITS		NO. OF DTRS 3674	REL% 99
Daughter fertility	84		
Calvings, Sire	110		
Calvings, maternal	116		
Udder health	89		
General health	88		
Longevity	96		
Hoof health	89		
Young stock survival	112		

CONFORMATION TRAITS		NO. OF DTRS 2136	REL% 99
Frame	117		
Feet and legs	84		
Udder	104		
Milkability 101 fast, Temperament 99 calm			

### TYPE CONFORMATION

Stature	115
Dairy form	116
Chest width	124
Body depth	120
Rump width	119
Rump angle	102
Top line	100
Rear legs, side view	110
Rear legs, rear view	102
Foot angle	100
Bone quality	69
Hock quality	89
Fore udder attachment	109
Rear udder height	85
Rear udder width	102
Suspensory ligament	88
Udder depth	101
Udder balance	95
Teat length	101
Teat thickness	116
Teat front	109
Teat rear	96







*Dam of VJ Hitman.*



*Daughter of  
VJ Quintana.*



*Daughter of VJ Huzar.*



*Daughter of VJ Hilario.*





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