

Grazing Genetics

CRV – New Zealand

2025



Delivering Better Cows > Better Life

We asked CRV customers how they worked with CRV to achieve their goals.

Genetics are helping Mark and Teresa Carter breed healthy and efficient cows that are not only helping them achieve their production targets, but their environmental and lifestyle goals too.

The Taranaki couple has been farming for about 13 years. They left their jobs in Auckland to return to the family farm in 2010. They part own the 108-hectare farm with Mark's parents, Greg and Denise. The family leases a further 70 hectares and runs two herds, about 450 cows in total.

The Carter's are working with CRV to breed animals that produce the same amount of milk using less feed, but also stay in their herd for longer, so they can lower their overall environmental footprint.

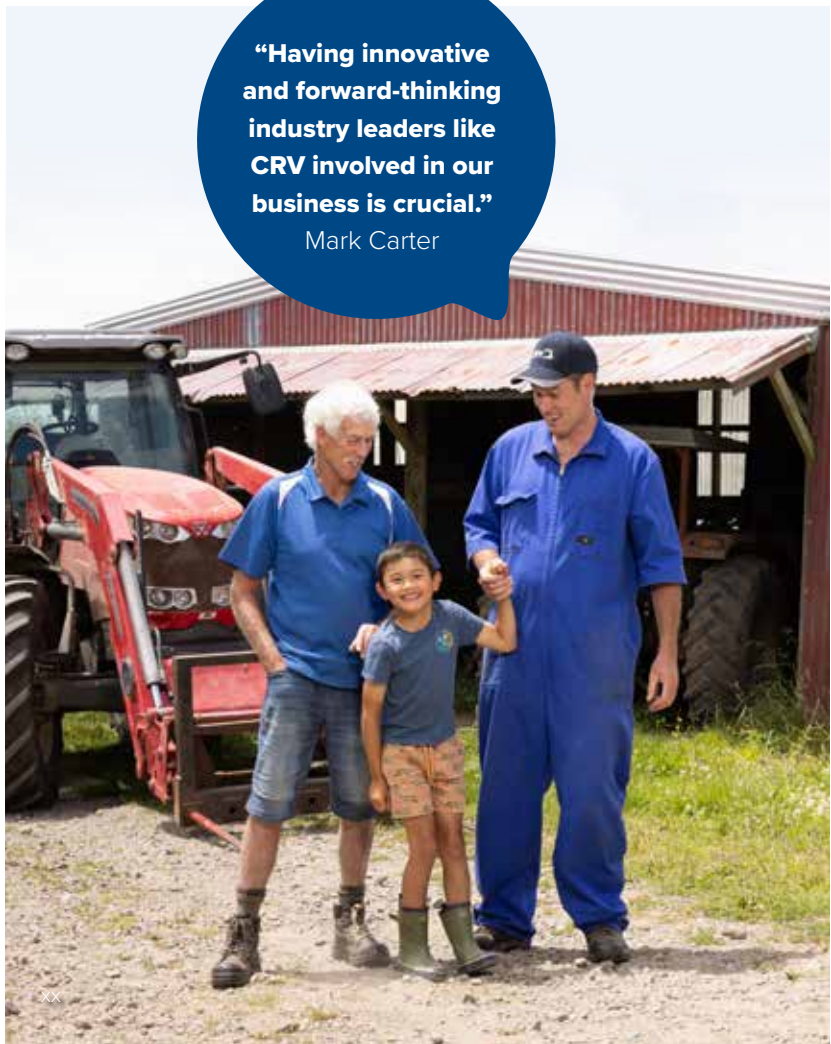
"With everything moving and evolving rapidly in our industry, it's more important than ever for dairy farmers to lean on their partners for expert advice and guidance," says Mark. "Having innovative and forward-thinking industry leaders like CRV involved in our business is crucial."

Mark understands that a healthy, trouble-free herd that efficiently converts feed into milk, guarantees high lifetime production.

"Our production needs to be more efficient, but we also need to be more environmentally friendly. Genetics can help us achieve both those goals by shaping what the cow of tomorrow is going to look like, so they've got a big part to play.

"Having innovative and forward-thinking industry leaders like CRV involved in our business is crucial."

Mark Carter



"If we think about the outcomes we're trying to achieve on our farm, we're trying to breed an animal that produces milk well, but also has a great temperament and is a pleasure to milk in the shed.

"If a cow can turn grass into more milk every day, that can make big a difference to the number of cows we need in our herd.

Better cows, better life certainly rings true for Mark and Teresa.

Farm details



Mark and Teresa Carter, Taranaki



450 cows

Over the last 13 years, Southland dairy farmers Caleb and Paula Hamill have worked hard to realise their dream of farm ownership. Setting firm goals to help fast track the genetic gain of their herd has been one of the keys to their success.

The Hamills started their journey with CRV in 2018 as a Progeny Test farm. They then went on to use a nominated bull team and in recent years have explored the benefits of sexed semen.

Their farm boasts impressive production figures with cows yielding over 2.5 milk solids per cow at peak and holding well through the season. Last season, Caleb and Paula achieved production of 545 kgMS per cow, despite a drop in reproductive performance.

“We grew a lot of feed down here last season, but I expect there wasn’t enough guts in it, and we just did too much milk. The cows might have been full but potentially they couldn’t eat enough to get the nutrition they needed.”



Clear breeding goals help Southland farmers realise their dream.

“We had a good open discussion about where we wanted to go and hatched a plan.”
Caleb Hamill

This setback prompted Caleb and Paula to sit down with their CRV sales consultant Tony Watt as part of a broader review of their farm operation. They worked together to look at the farm’s goals and discuss how they could fine tune their breeding strategy to achieve them.

“Tony used to be our AI technician, so we know him well and we trust him. As an ex-dairy farmer, he knows his stuff, so we had a good open discussion about where we wanted to go and hatched a plan.”

Now, with a clear vision for the future, Caleb is focussed on breeding traits into his herd such as capacity, fertility, udder attachment and rump width.

Farm details 🔍

-  **Caleb and Paula Hamill, Winton, Southland**
-  **465 cows**

Guide to sire information

Shed traits

In all cases positive is better.

Shed temperament

The temperament of the animal in the shed after it has settled into the milking routine.

Grumpy – Lovely

Adaptability to milking

How quickly the animal adapts to the milking routine.

Slowly – Quickly

Milking speed

The length of time it takes for an animal to milk out.

Slow – Fast

Overall opinion

A farmer's overall feeling about the animal.

Poor – Well-liked

Conformation

Rump angle

The angle between the middle of the hip and top of the pin bone. A flat to slightly sloping rump is desired.

High – Sloping

Rump width

The distance between the posterior point of the pin bones in relation to the size of the cow. Good indicator of the width of a cow throughout her body.

Narrow – Wide

Capacity

Strength and depth of chest and body as viewed from the side.

Frail – Capacious

Legs

The angulation of the rear legs.

Straight – Curved

UDDER

Udder support

Strength of the suspensory ligament as viewed from the rear.

Weak – Strong

Front udder

The strength of attachment of the front of the udder to the body wall.

Loose – Strong

Rear udder

The height and width of the rear udder attachment.

Loose – Strong

Udder overall

An overall udder score combining all the udder conformation traits.

Undesirable – Desirable

Stature

Height measured at the animal's shoulder.

Short — Tall

Dairy conformation

An overall conformation score combining all traits except udder traits.

Undesirable — Desirable

Front teat

Placement of front teats.

Wide — Close

Rear teat

Placement of rear teats.

Wide — Close

Teat length

Length of the rear teats from the udder to the tip of the teat.

Short — Long

**Health**

Select animals that will have fewer incidences of health problems throughout their lifetime.

Traits include: fertility, body condition score, somatic cell score, calving difficulty, udder overall and functional survival (expressed as the likely percentage of cows surviving to the next lactation).

**Efficiency**

Select the most efficient animals at converting feed into milk.

Key to bull pages

Look for these icons on the bull pages.

**Sexed**

Sires are available as sexed semen and conventional.

**New**

Sires are either new to the market or have been graduated from an InSire to a proven sire.

Genetic traits

FE facial eczema tolerant.



LowN lower than average for milk urea nitrogen (MUN).



SG short gestation.



OAD suited to once-a-day milking systems.

**Global bulls**

Semen imported from CRV Netherlands.

CRV Trait Leaders

CRV EFFICIENCY

MOZART	11
OCTAVE	10
KENO	9
HAYLOFT	17
PRAGUE	11
POLAND	11
NUCLEUS	11

CRV HEALTH

FLYHIGH	7
ALIAS	7
KENO	5
WAIHEKE	8
POLAND	7
PITCAIRN	6
KAKA	10

NZMI

GETAFIX	500
OCTAVE	499
KENO	476
POLAND	648
PITCAIRN	577
PRAGUE	576
SHERLOCK	562

BREEDING WORTH

GETAFIX	600
POLAND	470
PRAGUE	459
PITCAIRN	611
POLAND	609
PRAGUE	569
SHERLOCK	598

MILK

OCTAVE	1984
SCOTCH	1971
GETAFIX	1508
SHIPYARD	1155
WAIHEKE	1060
PRAGUE	804
GIBSON	201

PROTEIN + FAT

GETAFIX	147
SCOTCH	124
OCTAVE	122
PITCAIRN	103
SHIPYARD	98
PRAGUE	90
SHERLOCK	79

FUNCTIONAL SURVIVAL

DIJON	2.6
BAZ	2.4
CHECKBOOK	2.3
PRAGUE	3.6
POLAND	2.7
KINGFISHER	2.1
GIBSON	3.4

FERTILITY

BAZ	3.9
CHECKBOOK	2.5
MOZART	2.4
POLAND	5.7
KINGFISHER	4.4
PITCAIRN	4.3
KAKA	8.8

HEIFER CALVING DIFFICULTY

KENO	-1.5
CHECKBOOK	4.6
BAZ	4.8
CAMPBELL	-4.1
GURKHA	-4.0
POLAND	-3.2
GIBSON	-9.4

GESTATION LENGTH

ALIAS	-6.7
BAZ	-5.5
KENO	-4.8
HAYLOFT	-7.7
PITCAIRN	-6.4
SHIPYARD	-5.4
KAKA	-7.2

UDDER OVERALL

DIJON	0.91
OCTAVE	0.90
SCOTCH	0.89
PRAGUE	1.11
WAIHEKE	0.92
SHARK	0.73
MONDALE	0.84

DAIRY CONFORMATION

FLYHIGH	1.09
ALIAS	1.03
SCOTCH	1.02
WAIHEKE	1.01
GURKHA	0.70
PRAGUE	0.61
CHARNOCK	1.05

Estimated Breeding Values based on:



6 DEC 2024



6 DEC 2024

MEANDER BV FLYHIGH-ET S3F

120533



MEANDER BV FLYHIGH-ET S3F

DOB: 02/08/2019 A1A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	441 / 88	435	145	1326	2.1	99.7
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 4%

103 dtrs | 35 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1215	52	3.9	59	4.8	111
BA	975	35	3.8	29	4.5	65

CRV HEALTH 7%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	1.2	0.15	-0.13	6.7	0.7	-1.5
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.62	0.23				
Shed temperament	0.63	0.23				
Milking speed	0.32	0.06				
Overall opinion	0.62	0.32				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	1.07	0.98				
Capacity	0.93	0.19				
Rump angle	0.27	-0.04				
Rump width	0.38	0.48				
Legs	-0.01	-0.12				
Udder support	0.54	0.59				
Front udder	0.52	0.47				
Rear udder	0.50	0.45				
Front teat	-0.04	0.24				
Rear teat	0.11	0.46				
Teat length	-0.40	-0.23				
Udder overall	0.50	0.59				
Dairy conformation	1.09	0.35				

WEARNES FE TE POI S3F
 BUSY BROOK WTP VECTOR S3F
 MEANDER 15-19-ET S2F
 BUSY BROOK GB VIVIEN S2F
 GREENWELL FI BLADE S3F
 MEANDER OLYMP FRANCES S1F



Daughter: #241 MEANDER BV FLYHIGH-ET S3F



Daughter: #357 MEANDER BV FLYHIGH-ET S3F

MEANDER SB ALIAS-ET S2F

117561



MEANDER SB ALIAS-ET S2F

DOB: 25/07/2016 A1A1 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	470 / 97	445	190	1344	1.1	92.9
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 7%

2701 dtrs | 456 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	959	46	4.0	61	5.0	107
BA	975	35	3.8	29	4.5	65

CRV HEALTH 7%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	1.7	0.09	-0.37	5.6	0	-6.7
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.12	0.23				
Shed temperament	0.12	0.23				
Milking speed	-0.15	0.06				
Overall opinion	0.25	0.32				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	0.86	0.98				
Capacity	0.96	0.19				
Rump angle	0.21	-0.04				
Rump width	0.60	0.48				
Legs	-0.06	-0.12				
Udder support	0.70	0.59				
Front udder	0.64	0.47				
Rear udder	0.48	0.45				
Front teat	0.54	0.24				
Rear teat	0.61	0.46				
Teat length	-0.60	-0.23				
Udder overall	0.79	0.59				
Dairy conformation	1.03	0.35				

SAN RAY FM BEAMER-ET S2F
 MEANDER FMI APRIL S2F
 FAIRMONT MINT-EDITION
 SRB KEREDENE SKELTON BUST
 FARSIDE M ILLUSTRIOUS S3F
 MEANDER JUSTICE AJA S1F



Daughter: #1812 McNaull Farming Co. Ltd, Waikite Valley

RIVENDELL MFU SCOTCH

118507



RIVENDELL MFU SCOTCH

DOB: 30/07/2017 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	328 / 92	456	101	1311	1.9	121.3
BA	205 / -	242		1192	1.3	57



CRV EFFICIENCY 8%

171 dtrs | 68 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1971	68	3.7	56	4.2	124
BA	975	35	3.8	29	4.5	65



CRV HEALTH 0%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-4.4	-0.01	0.66	7.6	5.8	-0.4
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.21	0.23				
Shed temperament	0.19	0.23				
Milking speed	0.26	0.06				
Overall opinion	0.44	0.32				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	1.56	0.98				
Capacity	0.70	0.19				
Rump angle	0.24	-0.04				
Rump width	0.46	0.48				
Legs	0.01	-0.12				
Udder support	0.86	0.59				
Front udder	0.57	0.47				
Rear udder	0.84	0.45				
Front teat	0.39	0.24				
Rear teat	0.79	0.46				
Teat length	-0.60	-0.23				
Udder overall	0.89	0.59				
Dairy conformation	1.02	0.35				

FAIRMONT MINT-EDITION

MAIRE OMAN FIRE

MAIRE MINT FIRE-UP

RIVENDELL JUSTICE SUZY

ARONAMEE JB JUSTICE

RIVENDELL OMAN SUE S3F



Daughter: #611 Trasi Ltd, Waverley



Daughter: #418 Westell Properties, Te Awamutu

LIGHTBURN GOLD GETAFIX-ET

120548



LIGHTBURN GOLD GETAFIX-ET

DOB: 24/07/2019 A1A2 KCAS: AB



Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	600 / 86	542	184	1433	1.3	69.8
BA	205 / -	242		1192	1.3	57



CRV EFFICIENCY 7%

87 dtrs | 31 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1508	64	3.9	83	4.9	147
BA	975	35	3.8	29	4.5	65



CRV HEALTH 3%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-4.6	0.08	0.41	11.3	2.4	-4.8
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.48	0.23				
Shed temperament	0.49	0.23				
Milking speed	0.26	0.06				
Overall opinion	0.57	0.32				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	0.81	0.98				
Capacity	0.91	0.19				
Rump angle	-0.30	-0.04				
Rump width	0.06	0.48				
Legs	0.12	-0.12				
Udder support	0.48	0.59				
Front udder	0.57	0.47				
Rear udder	0.03	0.45				
Front teat	0.15	0.24				
Rear teat	0.44	0.46				
Teat length	-0.30	-0.23				
Udder overall	0.36	0.59				
Dairy conformation	0.88	0.35				

FARMSIDE M ILLUSTRIOUS S3F

MAIRE FIRENZE GINA-ET

MAIRE FI GOLDDIGGER

LIGHTBURN HOT GWEN-ET S3F

MOURNE GROVE HOTHOUSE S2F

LIGHTBURN IGN GRETA-ET



Daughter: #414 Ban-Oir Ltd, Taupri



Daughter: #161 Lightburn Fielding

MIDDLEVALE TOP MOZART S2F

118571



MIDDLEVALE TOP MOZART S2F

DOB: 04/09/2017 A1A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	386 / 89	394	179	1319	2	41.7
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 11%

106 dtrs | 33 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1356	48	3.7	48	4.5	96
BA	975	35	3.8	29	4.5	65

CRV HEALTH 3%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	2.4	0.07	0.89	5.3	-0.5	-0.6
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.26	0.23				
Shed temperament	0.25	0.23				
Milking speed	0.28	0.06				
Overall opinion	0.49	0.32				

Conformation	BV	BA	-0.5	0	0.5	58 dtrs TOP	1.0
Stature	0.59	0.98					
Capacity	0.73	0.19					
Rump angle	0.36	-0.04					
Rump width	0.39	0.48					
Legs	0.07	-0.12					
Udder support	0.66	0.59					
Front udder	0.46	0.47					
Rear udder	0.41	0.45					
Front teat	0.47	0.24					
Rear teat	0.86	0.46					
Teat length	-0.30	-0.23					
Udder overall	0.65	0.59					
Dairy conformation	0.81	0.35					

PADRUTTS GB TOPNOTCH S2F
MIDDLEVALE B MERCEDES S3F

MAIRE PF GOLDEN BOY S2F

SAN RAY FM BEAMER-ET S2F
MIDDLEVALE EXTASY MOLISSA



CROSSROADS GOLD OCTAVE

120551



CROSSROADS GOLD OCTAVE

DOB: 24/03/2019 A1A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	458 / 89	571	158	1417	0.7	43.5
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 10%

117 dtrs | 38 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1984	63	3.6	59	4.2	122
BA	975	35	3.8	29	4.5	65

CRV HEALTH 1%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-7.9	-0.12	-0.61	9	0	-2.1
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.63	0.23				
Shed temperament	0.65	0.23				
Milking speed	0.11	0.06				
Overall opinion	0.64	0.32				

Conformation	BV	BA	-0.5	0	0.5	87 dtrs TOP	1.0
Stature	0.97	0.98					
Capacity	0.32	0.19					
Rump angle	-0.35	-0.04					
Rump width	1.14	0.48					
Legs	0.03	-0.12					
Udder support	0.92	0.59					
Front udder	1.02	0.47					
Rear udder	0.76	0.45					
Front teat	0.22	0.24					
Rear teat	0.77	0.46					
Teat length	-1.00	-0.23					
Udder overall	0.90	0.59					
Dairy conformation	0.70	0.35					

MAIRE FI GOLDDIGGER
CROSSROADS SS OLGA S

FARISIDE M ILLUSTRIOUS S3F

MAIRE FIRENZE GINA-ET

SEAGULL-BAY SUPERSIRE-ET
CROSSROADS TOY OLGA S3F



Daughter: #83 Muritai Holstein Friesians, Waitara

TRONNOCO FIRE DIJON S2F

118513



TRONNOCO FIRE DIJON S2F

LowN

DOB: 31/07/2017 A2A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	258 / 91	400	201	1265	2.6	96.7
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 3%

138 dtrs | 56 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1091	49	3.9	34	4.4	83
BA	975	35	3.8	29	4.5	65

CRV HEALTH 4%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-4.3	0.1	0.4	7.4	1.8	-4.3
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.50	0.23	[Bar chart]			
Shed temperament	0.52	0.23	[Bar chart]			
Milking speed	-0.10	0.06	[Bar chart]			
Overall opinion	0.57	0.32	[Bar chart]			

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	0.74	0.98	[Bar chart]			
Capacity	0.65	0.19	[Bar chart]			
Rump angle	0.69	-0.04	[Bar chart]			
Rump width	0.44	0.48	[Bar chart]			
Legs	0.12	-0.12	[Bar chart]			
Udder support	0.96	0.59	[Bar chart]			
Front udder	0.59	0.47	[Bar chart]			
Rear udder	0.69	0.45	[Bar chart]			
Front teat	0.45	0.24	[Bar chart]			
Rear teat	0.87	0.46	[Bar chart]			
Teat length	-1.00	-0.23	[Bar chart]			
Udder overall	0.91	0.59	[Bar chart]			
Dairy conformation	0.64	0.35	[Bar chart]			

FAIRMONT MINT-EDITION

MAIRE MINT FIRE-UP
TRONNOCO REM DIAHAN S1F

MAIRE OMAN FIRE

VAN HEUVENS VA REMEDY S1F

TRONNOCO ILLUS DIELLA S3F



Daughter: #68 MK Horsford, Owhangoo

RIDDOCH OMAH KENO S1F

120549



RIDDOCH OMAH KENO S1F

LowN

DOB: 15/07/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	454 / 89	457	125	1362	-0.8	-2.7
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 9%

120 dtrs | 35 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	854	41	3.9	43	4.8	84
BA	975	35	3.8	29	4.5	65

CRV HEALTH 5%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	2	-0.07	-0.09	-1.5	-1.2	-4.8
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.06	0.23	[Bar chart]			
Shed temperament	0.05	0.23	[Bar chart]			
Milking speed	0.09	0.06	[Bar chart]			
Overall opinion	0.24	0.32	[Bar chart]			

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-0.45	0.98	[Bar chart]			
Capacity	0.74	0.19	[Bar chart]			
Rump angle	-0.23	-0.04	[Bar chart]			
Rump width	0.37	0.48	[Bar chart]			
Legs	0.37	-0.12	[Bar chart]			
Udder support	0.22	0.59	[Bar chart]			
Front udder	0.47	0.47	[Bar chart]			
Rear udder	0.09	0.45	[Bar chart]			
Front teat	0.33	0.24	[Bar chart]			
Rear teat	0.18	0.46	[Bar chart]			
Teat length	-0.10	-0.23	[Bar chart]			
Udder overall	0.35	0.59	[Bar chart]			
Dairy conformation	0.60	0.35	[Bar chart]			

MARCHEL FIRE MACCA-OC S2F

BUSY BROOK OMAH-ET-OC S2F
RIDDOCH M NORTH

KIWI EXTASY OLIVE S2F

DICKSONS BG MANDATE S1F



Daughter: #178 Porter Grassroots Ltd, Atiamuri

AMBZED GRAND LENNAN S1F

116523



AMBZED GRAND LENNAN S1F



DOB: 05/09/2015 A2A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	333 / 99	229	174	1185	0.8	50
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 5%

7862 dtrs | 803 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	532	23	3.9	47	5.2	70
BA	975	35	3.8	29	4.5	65

CRV HEALTH 3%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	2.1	0.11	-0.32	10.3	0.8	-1.3
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.25	0.23				
Shed temperament	0.25	0.23				
Milking speed	0.10	0.06				
Overall opinion	0.20	0.32				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	0.48	0.98				
Capacity	0.49	0.19				
Rump angle	0.04	-0.04				
Rump width	0.81	0.48				
Legs	0.06	-0.12				
Udder support	0.16	0.59				
Front udder	0.66	0.47				
Rear udder	0.24	0.45				
Front teat	-0.09	0.24				
Rear teat	-0.27	0.46				
Teat length	-0.10	-0.23				
Udder overall	0.28	0.59				
Dairy conformation	0.55	0.35				

PUKETIRO FROSTMAN S1F

BAGWORTH RILEYS GLAMM S2F

BLARIS BOGGOUN ROSCOE S2F

BQKQ-09-36



06/12/2024



Daughter: #892 Davison Family Dairies Ltd, Leeston



Daughter: #29 Davison Family Dairies Ltd, Leeston

SYMES SB CHECKBOOK S2F

118508



SYMES SB CHECKBOOK S2F



DOB: 05/08/2017 A2A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	386 / 94	367	246	1315	2.3	5.8
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 7%

607 dtrs | 136 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	186	31	4.3	33	5.3	64
BA	975	35	3.8	29	4.5	65

CRV HEALTH 3%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	2.5	0.01	0.36	4.6	1.3	2.2
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.27	0.23				
Shed temperament	0.28	0.23				
Milking speed	0.10	0.06				
Overall opinion	0.26	0.32				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	0.25	0.98				
Capacity	0.38	0.19				
Rump angle	-0.06	-0.04				
Rump width	0.79	0.48				
Legs	-0.08	-0.12				
Udder support	0.45	0.59				
Front udder	0.43	0.47				
Rear udder	0.44	0.45				
Front teat	0.17	0.24				
Rear teat	0.05	0.46				
Teat length	0.20	-0.23				
Udder overall	0.52	0.59				
Dairy conformation	0.52	0.35				

FAIRMONT MINT-EDITION

SRB KEREDENE SKELTON BUST

SAN RAY FM BEAMER-ET S2F

MOURNE GROVE HOTHOUSE S2F



06/12/2024



Daughter: #359 Brunswick Downs 2014 Ltd, Kurov



Daughter: #174 MK Horsford, Owhango

SPRING RIVER BAZ-ET S2F

117503



SPRING RIVER BAZ-ET S2F



DOB: 17/08/2015 A1A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	323 / 97	350	160	1236	2.4	82.9
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 4%

3067 dtrs | 420 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1009	44	3.9	37	4.5	81
BA	975	35	3.8	29	4.5	65

CRV HEALTH 4%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	3.9	0.05	-0.08	4.8	1.4	-5.5
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.32	0.23				
Shed temperament	0.33	0.23				
Milking speed	0.02	0.06				
Overall opinion	0.51	0.32				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	0.55	0.98				
Capacity	0.28	0.19				
Rump angle	0.05	-0.04				
Rump width	0.46	0.48				
Legs	0.01	-0.12				
Udder support	0.33	0.59				
Front udder	0.15	0.47				
Rear udder	0.21	0.45				
Front teat	0.46	0.24				
Rear teat	0.76	0.46				
Teat length	-0.70	-0.23				
Udder overall	0.37	0.59				
Dairy conformation	0.36	0.35				

SRC GLENMEAD ROCKSOLID-ET

MOURNE GROVE HOTHOUSE S2F
ARKAN MINTS BANGLE-ET S2F

FAIRMONT MINT-EDITION

SRB KEREDENE SKELTON BUST



06/12/2024



Daughter: #339 Bucklin Farms Limited, Gordonton



Daughter: #267 Bucklin Farms Limited, Gordonton

TRONNOCO STELL SHERMAN-ET

120553



TRONNOCO STELL SHERMAN-ET

DOB: 23/07/2019 A2A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	459 / 91	445	109	1360	-0.6	55.2
BA	205 / -	242		1192	1.3	57

CRV EFFICIENCY 5%

139 dtrs | 44 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1465	58	3.8	63	4.6	121
BA	975	35	3.8	29	4.5	65

CRV HEALTH 0%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-2.8	-0.05	0.64	8.1	-0.3	-2.7
BA	-2.8	0.00	0.00	6.2	1.5	-1.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.33	0.23				
Shed temperament	0.34	0.23				
Milking speed	0.03	0.06				
Overall opinion	0.41	0.32				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	1.00	0.98				
Capacity	0.17	0.19				
Rump angle	0.00	-0.04				
Rump width	0.59	0.48				
Legs	-0.03	-0.12				
Udder support	0.75	0.59				
Front udder	0.45	0.47				
Rear udder	0.69	0.45				
Front teat	0.23	0.24				
Rear teat	0.51	0.46				
Teat length	0.20	-0.23				
Udder overall	0.73	0.59				
Dairy conformation	0.29	0.35				

DELTA FIDELITY-RED

BATENBURG G. STELLANDO
TRONNOCO MINT SUNITA

BATENBURG GINSTER 2545

FAIRMONT MINT-EDITION

TRONNOCO EXTASY SUNDI S3F



06/12/2024

TARAMONT V WAIHEKE F13J3

520684



TARAMONT V WAIHEKE F13J3

DOB: 08/08/2019 A1A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	437 / 87	486	179	1403	0.9	16.4
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 7%

90 dtrs | 31 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1060	43	3.8	34	4.5	77
BA	327	26	4.1	30	5.1	56

CRV HEALTH 8%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	3.7	0.19	-0.25	2.1	-0.8	-0.8
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.15	0.22				
Shed temperament	0.15	0.23				
Milking speed	0.08	0.10				
Overall opinion	0.29	0.26				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	0.09	-0.16				
Capacity	1.19	0.38				
Rump angle	-0.09	-0.07				
Rump width	0.28	0.12				
Legs	0.05	0.07				
Udder support	0.84	0.31				
Front udder	0.59	0.30				
Rear udder	0.81	0.35				
Front teat	0.51	0.08				
Rear teat	0.88	0.25				
Teat length	-0.30	-0.18				
Udder overall	0.92	0.33				
Dairy conformation	1.01	0.36				

WEARNES FE TE POI S3F

BUSY BROOK GB VIVIEN S2F

DRYSDALES SOVEREIGN

TARAMONT RILEY SPRING



Daughter: #13 DI & JL Diprose - Ermedale Farm, Riverton



Daughter: #215 DI & JL Diprose - Ermedale Farm, Riverton

ARKANS GURKHA J9F7

517668



ARKANS GURKHA J9F7

DOB: 07/08/2016 A1A2 KCAS: BB

LowN

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	373 / 97	361	201	1316	0.7	-13.6
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 8%

1793 dtrs | 283 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	143	23	4.2	36	5.4	59
BA	327	26	4.1	30	5.1	56

CRV HEALTH 5%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	0.8	0	0.3	-4	-1.7	1.9
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.36	0.22				
Shed temperament	0.35	0.23				
Milking speed	0.38	0.10				
Overall opinion	0.5	0.26				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-0.24	-0.16				
Capacity	0.67	0.38				
Rump angle	0.26	-0.07				
Rump width	0.37	0.12				
Legs	0.25	0.07				
Udder support	0.52	0.31				
Front udder	0.25	0.30				
Rear udder	0.78	0.35				
Front teat	0.11	0.08				
Rear teat	0.49	0.25				
Teat length	-0.50	-0.18				
Udder overall	0.56	0.33				
Dairy conformation	0.70	0.36				

FAIRMONT MINT-EDITION

SRB KEREDENE SKELTON BUST

PUHIPUHI CAPS GOLDIE S3J

JAYDEE LADY GOLDIE



Daughter: #22 PJ & PJ Rockell, New Plymouth



Daughter: #175 PJ & PJ Rockell, New Plymouth

BURGESS PRAGUE F10J6

523652



BURGESS PRAGUE F10J6



DOB: 16/03/2022 A2A2 KCAS:

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
gBV	569 / 64	576	164	-	3.63	6.8
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 11%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
gBV	804	37	3.9	53	5.0	90
BA	327	26	4.1	30	5.1	56

CRV HEALTH 6%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
gBV	-1.1	0	-0.53	-1.3	-1	-2.5
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits

	gBV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.51	0.22				
Shed temperament	0.46	0.23				
Milking speed	0.28	0.10				
Overall opinion	0.49	0.26				

Conformation

	gBV	BA	-0.5	0	0.5	1.0
Stature	0.73	-0.16				
Capacity	0.39	0.38				
Rump angle	-0.2	-0.07				
Rump width	0.56	0.12				
Legs	-0.27	0.07				
Udder support	1.08	0.31				
Front udder	0.74	0.30				
Rear udder	0.89	0.35				
Front teat	0.67	0.08				
Rear teat	1.18	0.25				
Teat length	-0.49	-0.18				
Udder overall	1.11	0.33				
Dairy conformation	0.61	0.36				

MEANDER SHOT ALIBI-ET S3F
BURGESS MY PEARL S1J

COGENT SUPERSHOT BLF BYF CVF
MEANDER FMI APRIL S2F
LYNBROOK TERRIFIC ET S3J
BURGESS MAPLE-ET-OC S0F

INSIRE
06/12/2024
CRV calculated genomic BV's

TARAMONT SHIPYARD F10J6

522653



TARAMONT SHIPYARD F10J6



DOB: 19/08/2021 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
gBV	520 / 60	569	130	-	-0.62	22.8
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 10%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
gBV	1155	54	4.0	44	4.6	98
BA	327	26	4.1	30	5.1	56

CRV HEALTH 3%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
gBV	-1.5	-0.05	0.14	2.7	0.6	-5.4
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits

	gBV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.24	0.22				
Shed temperament	0.31	0.23				
Milking speed	-0.01	0.10				
Overall opinion	0.30	0.26				

Conformation

	gBV	BA	-0.5	0	0.5	1.0
Stature	0.65	-0.16				
Capacity	0.54	0.38				
Rump angle	-0.30	-0.07				
Rump width	0.72	0.12				
Legs	-0.03	0.07				
Udder support	0.25	0.31				
Front udder	0.17	0.30				
Rear udder	0.40	0.35				
Front teat	0.07	0.08				
Rear teat	0.11	0.25				
Teat length	0.22	-0.18				
Udder overall	0.36	0.33				
Dairy conformation	0.60	0.36				

WITTENHAM PITCAIRN F11J5
TARAMONT BECKON MARINE

BUSY BROOK OMAH-ET-OC S2F
WITTENHAM TERRIFIC POLLY
GLEN KORU BECKON
WAIJU B CASCADE-ET-OC S0F

INSIRE
06/12/2024
CRV calculated genomic BV's

HOWARDS MATAKANA F11J5

520651



HOWARDS MATAKANA F11J5

DOB: 03/08/2019 A1A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	452 / 90	498	123	1400	-0.3	7.8
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 10%

124 dtrs | 37 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	690	44	4.1	41	4.9	85
BA	327	26	4.1	30	5.1	56

CRV HEALTH 2%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-0.3	-0.14	-0.27	-2.7	-0.1	-3.8
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.31	0.22				
Shed temperament	0.32	0.23				
Milking speed	0.14	0.10				
Overall opinion	0.36	0.26				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	0.03	-0.16				
Capacity	0.47	0.38				
Rump angle	-0.39	-0.07				
Rump width	-0.11	0.12				
Legs	0.16	0.07				
Udder support	0.51	0.31				
Front udder	0.16	0.30				
Rear udder	0.58	0.35				
Front teat	0.39	0.08				
Rear teat	0.82	0.25				
Teat length	-0.40	-0.18				
Udder overall	0.55	0.33				
Dairy conformation	0.42	0.36				

BUSY BROOK OMAH-ET-OC S2F

MARCHEL FIRE MACCA-OC S2F

KIWI EXTASY OLIVE S2F

LYNBROOK TERRIFIC ET S3J



Daughter: #193 AD & HA Foote, Matamata

PAYNES POLAND-ET F11J5

523672



PAYNES POLAND-ET F11J5

DOB: 14/09/2022 A2A2 KCAS:



Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
gBV	609 / 60	648	194	-	2.75	-13.7
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 11%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
gBV	747	46	4.1	41	4.8	87
BA	327	26	4.1	30	5.1	56

CRV HEALTH 7%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
gBV	5.7	0.09	0.07	-3.2	-1.8	-4.1
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	gBV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.10	0.22				
Shed temperament	0.16	0.23				
Milking speed	0.05	0.10				
Overall opinion	0.17	0.26				

Conformation	gBV	BA	-0.5	0	0.5	1.0
Stature	-0.02	-0.16				
Capacity	0.30	0.38				
Rump angle	-0.12	-0.07				
Rump width	0.07	0.12				
Legs	0.07	0.07				
Udder support	0.28	0.31				
Front udder	0.27	0.30				
Rear udder	0.34	0.35				
Front teat	0.24	0.08				
Rear teat	0.23	0.25				
Teat length	0.21	-0.18				
Udder overall	0.39	0.33				
Dairy conformation	0.37	0.36				

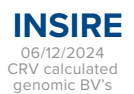
WITTENHAM PITCAIRN F11J5
PAYNES PHOEBE

BUSY BROOK OMAH-ET-OC S2F

WITTENHAM TERRIFIC POLLY

CROSSANS CRITICAL-ET

PAYNES POPPY



WITTENHAM PITCAIRN F11J5

520685



WITTENHAM PITCAIRN F11J5



DOB: 10/07/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	611 / 93	538	190	1424	-0.1	7.9
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 10%

210 dtrs | 40 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	664	49	4.2	54	5.2	103
BA	327	26	4.1	30	5.1	56

CRV HEALTH 6%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	4.3	0.1	0.06	-1.1	-0.8	-6.4
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.12	0.22				
Shed temperament	0.13	0.23				
Milking speed	-0.18	0.10				
Overall opinion	0.10	0.26				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	0.18	-0.16				
Capacity	0.38	0.38				
Rump angle	-0.08	-0.07				
Rump width	0.07	0.12				
Legs	0.14	0.07				
Udder support	0.23	0.31				
Front udder	0.29	0.30				
Rear udder	0.43	0.35				
Front teat	0.02	0.08				
Rear teat	-0.26	0.25				
Teat length	0.50	-0.18				
Udder overall	0.36	0.33				
Dairy conformation	0.32	0.36				

BUSY BROOK OMAH-ET-OC S2F
WITTENHAM TERRIFIC POLLY

MARCHEL FIRE MACCA-OC S2F
KIWI EXTASY OLIVE S2F
LYNBROOK TERRIFIC ET S3J
WITTENHAM FI POLLY



06/12/2024



Daughter: #32 S K Moore Ltd, Whakatane



Daughter: #131 S K Moore Ltd, Whakatane

CAMPBELL F8J8

520657



CAMPBELL F8J8

DOB: 19/08/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	505 / 92	503	210	1398	0.4	-6.6
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 7%

253 dtrs | 44 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	413	36	4.2	43	5.2	79
BA	327	26	4.1	30	5.1	56

CRV HEALTH 4%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-0.1	0.01	-0.42	-4.1	-1.9	-3.9
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.32	0.22				
Shed temperament	0.33	0.23				
Milking speed	0.26	0.10				
Overall opinion	0.30	0.26				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-0.30	-0.16				
Capacity	0.37	0.38				
Rump angle	0.09	-0.07				
Rump width	0.73	0.12				
Legs	0.19	0.07				
Udder support	0.39	0.31				
Front udder	0.40	0.30				
Rear udder	0.45	0.35				
Front teat	0.41	0.08				
Rear teat	0.06	0.25				
Teat length	0.70	-0.18				
Udder overall	0.60	0.33				
Dairy conformation	0.29	0.36				

BRAEDENE PAS TRIPLESTAR
FARWEST RJP DELIA-ET SIF

PUKETAWA AD SUPERSTITION
BRAEDENE LIKABULL TASH ET
ROYSON JUSTICE PHONIC S2F
FARWEST FME DOLLY S0F



06/12/2024



Daughter: #253 DI & JL Diprose - Ermedale Farm, Riverton



Daughter: #485 DI & JL Diprose - Ermedale Farm, Riverton

PAYNES KINGFISHER ET F9J7

521650



PAYNES KINGFISHER ET F9J7

LowN

DOB: 30/04/2020 A2A2 KCAS:

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	457 / 83	356	129	1287	2.1	19.7
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 6%

102 dtrs | 29 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	222	29	4.2	44	5.4	73
BA	327	26	4.1	30	5.1	56

CRV HEALTH 4%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	4.4	0.22	0.47	-0.5	-1.6	-2.9
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.30	0.22				
Shed temperament	0.31	0.23				
Milking speed	0.02	0.10				
Overall opinion	0.29	0.26				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-0.36	-0.16				
Capacity	0.23	0.38				
Rump angle	-0.44	-0.07				
Rump width	-0.36	0.12				
Legs	-0.14	0.07				
Udder support	0.37	0.31				
Front udder	0.40	0.30				
Rear udder	0.39	0.35				
Front teat	0.24	0.08				
Rear teat	-0.23	0.25				
Teat length	0.40	-0.18				
Udder overall	0.52	0.33				
Dairy conformation	0.29	0.36				

LYNBROOK TERRIFIC ET S3J

LOCKHART 08-25 SOJ

MEANDER ML RAMPANT S1F

PAYNES HH PAISLEY-ET S2F

LOCKHART LT COASTAL JC15

PAYNES RAM PAISLEY-ET S1F



PAYNES HAYLOFT ET F11J5

522665



PAYNES HAYLOFT ET F11J5

DOB: 14/09/2021 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
gBV	563 / 60	574	132	-	0.41	-44
BA	327 / -	329		1257	1.5	3

CRV EFFICIENCY 17%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
gBV	772	44	4.1	38	4.8	82
BA	327	26	4.1	30	5.1	56

CRV HEALTH 3%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
gBV	0.2	-0.03	-0.09	0	-0.7	-7.7
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits	gBV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.05	0.22				
Shed temperament	0.09	0.23				
Milking speed	-0.12	0.10				
Overall opinion	0.15	0.26				

Conformation	gBV	BA	-0.5	0	0.5	1.0
Stature	0.01	-0.16				
Capacity	0.14	0.38				
Rump angle	0.13	-0.07				
Rump width	0.08	0.12				
Legs	0.20	0.07				
Udder support	0.04	0.31				
Front udder	-0.06	0.30				
Rear udder	0.24	0.35				
Front teat	-0.12	0.08				
Rear teat	-0.06	0.25				
Teat length	0.05	-0.18				
Udder overall	0.13	0.33				
Dairy conformation	0.18	0.36				

BUSY BROOK OMAH-ET-OC S2F

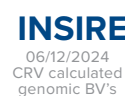
WITTENHAM TERRIFIC POLLY

SAN RAY FM BEAMER-ET S2F

PAYNES PEARL

WITTENHAM PITCAIRN F11J5

PAYNES PENNY



CROSSBRED

CONNOLLY CAR SHARK J9F7

520680



CONNOLLY CAR SHARK J9F7

DOB: 09/08/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	322 / 92	352	225	1294	-0.1	-11.7
BA	327 / -	329		1257	1.5	3



CRV EFFICIENCY 8%

370 dtrs | 65 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	399	24	4.0	33	5.0	57
BA	327	26	4.1	30	5.1	56



CRV HEALTH 4%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	1	-0.19	0	-1.9	-1.4	-0.9
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.30	0.22				
Shed temperament	0.30	0.23				
Milking speed	0.20	0.10				
Overall opinion	0.38	0.26				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	-0.20	-0.16				
Capacity	0.31	0.38				
Rump angle	0.49	-0.07				
Rump width	0.11	0.12				
Legs	0.14	0.07				
Udder support	0.61	0.31				
Front udder	0.38	0.30				
Rear udder	0.61	0.35				
Front teat	0.56	0.08				
Rear teat	0.76	0.25				
Teat length	-0.30	-0.18				
Udder overall	0.73	0.33				
Dairy conformation	0.17	0.36				

ROMA MURMUR KINGPIN S3J

PUKETAWA MAU CORONA

SAN RAY FM BEAMER-ET S2F

CONNOLLY GAUNT TANYA

PUKETAWA KING CARRICK JG
23 CONNOLLY ELSA



Daughter: #262 Simon & Nadia Wither, Cateron

SOUTH SKY PREMIER F12J4

520656



SOUTH SKY PREMIER F12J4

DOB: 15/08/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	349 / 92	361	252	1308	-2.7	6.1
BA	327 / -	329		1257	1.5	3



CRV EFFICIENCY 7%

183 dtrs | 39 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	292	30	4.2	32	5.1	62
BA	327	26	4.1	30	5.1	56



CRV HEALTH 2%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	2.6	-0.23	-0.18	1.3	-1.4	-0.7
BA	1.5	0.01	0.07	-1.3	-0.8	-1.9

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	-0.02	0.22				
Shed temperament	-0.02	0.23				
Milking speed	-0.14	0.10				
Overall opinion	0.08	0.26				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	0.32	-0.16				
Capacity	0.11	0.38				
Rump angle	-0.46	-0.07				
Rump width	-0.23	0.12				
Legs	0.10	0.07				
Udder support	0.54	0.31				
Front udder	0.45	0.30				
Rear udder	0.45	0.35				
Front teat	0.36	0.08				
Rear teat	0.00	0.25				
Teat length	-0.40	-0.18				
Udder overall	0.66	0.33				
Dairy conformation	0.10	0.36				

MARCHEL FIRE MACCA-OC S2F

KIWI EXTASY OLIVE S2F

PUKEROA TGM MANZELLO

BUSY BROOK OMAH-ET-OC S2F



Daughter: #726 South Horizon Farming Ltd, Gore



Daughter: #639 South Horizon Farming Ltd, Gore

NO BULL CARRICK CHARNOCK

320541



NO BULL CARRICK CHARNOCK

DOB: 07/08/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	485 / 84	396	215	1363	2.6	-11.5
BA	315 / -	305		1240	1.0	-50

CRV EFFICIENCY 8%

68 dtrs | 27 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	-83	18	4.2	48	5.9	66
BA	-281	7	4.2	21	5.6	28

CRV HEALTH 9%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	3.4	0.16	-0.08	-8.8	-2.2	3.1
BA	3.3	-0.03	-0.15	-8.6	-2.2	0.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.25	0.20				
Shed temperament	0.24	0.20				
Milking speed	0.29	0.12				
Overall opinion	0.36	0.21				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-0.58	-0.89				
Capacity	1.10	0.29				
Rump angle	0.07	-0.14				
Rump width	0.05	-0.19				
Legs	0.01	0.11				
Udder support	0.57	0.21				
Front udder	0.30	0.36				
Rear udder	0.70	0.47				
Front teat	0.29	0.10				
Rear teat	0.58	-0.08				
Teat length	0.00	0.05				
Udder overall	0.63	0.40				
Dairy conformation	1.05	0.26				

PUKETAWA KING CARRICK JG
GAYDENE TERIFIC CHARLOTTE

ROMA MURMUR KINGPIN S3J
PUKETAWA MAU CORONA
LYNBROOK TERRIFIC ET S3J
GAYDENE JOSKIN OLA



Daughter: #13 Ramsay Dairies Ltd, Riverton



Daughter: #39 Ramsay Dairies Ltd, Riverton

GLEN KAYCEE SHERLOCK JG

320503



GLEN KAYCEE SHERLOCK JG

DOB: 07/06/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	598 / 90	499	257	1431	3.2	-28.2
BA	315 / -	305		1240	1.0	-50

CRV EFFICIENCY 9%

119 dtrs | 33 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	-12	28	4.4	51	5.9	79
BA	-281	7	4.2	21	5.6	28

CRV HEALTH 7%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	6.8	0	-0.15	-9.2	-1.8	-0.9
BA	3.3	-0.03	-0.15	-8.6	-2.2	0.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.12	0.20				
Shed temperament	0.12	0.20				
Milking speed	0.13	0.12				
Overall opinion	0.17	0.21				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-0.84	-0.89				
Capacity	0.65	0.29				
Rump angle	-0.13	-0.14				
Rump width	-0.69	-0.19				
Legs	0.14	0.11				
Udder support	0.27	0.21				
Front udder	0.04	0.36				
Rear udder	0.44	0.47				
Front teat	0.56	0.10				
Rear teat	0.67	-0.08				
Teat length	0.10	0.05				
Udder overall	0.46	0.40				
Dairy conformation	0.55	0.26				

PUKEROA GUN WALKER JG
GLEN KAYCEE SKALLYWAG JG

LEITHLEA GUN OF A SUN
PUKEROA ZELLAS BELLERO
OKURA LT INTEGRITY
GLEN KAYCEE SPEED SKATER



Daughter: #305 Davidson Dairies Ltd, Culverden



Daughter: #575 Davidson Dairies Ltd, Culverden

ELLISON INTEGRITY KAKA

319603



ELLISON INTEGRITY KAKA



DOB: 13/07/2018 A1A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	511 / 94	437	291	1367	2.8	-25.2
BA	315 / -	305		1240	1.0	-50



CRV EFFICIENCY 10%

376 dtrs | 86 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	33	22	4.2	32	5.4	54
BA	-281	7	4.2	21	5.6	28



CRV HEALTH 10%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	8.8	0.22	-0.28	-7.9	-1	-7.2
BA	3.3	-0.03	-0.15	-8.6	-2.2	0.2

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.12	0.20				
Shed temperament	0.11	0.20				
Milking speed	0.25	0.12				
Overall opinion	0.35	0.21				

Conformation

69 dtrs TOP

	BV	BA	-0.5	0	0.5	1.0
Stature	-1.15	-0.89				
Capacity	0.56	0.29				
Rump angle	-0.05	-0.14				
Rump width	-0.53	-0.19				
Legs	0.13	0.11				
Udder support	0.48	0.21				
Front udder	0.28	0.36				
Rear udder	0.96	0.47				
Front teat	0.03	0.10				
Rear teat	0.27	-0.08				
Teat length	-0.80	0.05				
Udder overall	0.60	0.40				
Dairy conformation	0.48	0.26				

LYNBROOK TERRIFIC ET S3J

OKURA LIKA I-CHARMAINE ET

PUKEROA TGM MANZELLO

OKURA OLM KIWI ET



06/12/2024



Daughter: #198 S Thomson & R Philpott, Warkworth



Daughter: #123 S Thomson & R Philpott, Warkworth

LYNBROOK FLOYD GIBSON ET

320537



LYNBROOK FLOYD GIBSON ET

DOB: 22/07/2019 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	435 / 96	395	224	1289	3.4	-2.3
BA	315 / -	305		1240	1.0	-50



CRV EFFICIENCY 7%

869 dtrs | 180 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	201	26	4.2	33	5.2	59
BA	-281	7	4.2	21	5.6	28



CRV HEALTH 7%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	4.2	0.18	-0.35	-9.4	-1.4	1.9
BA	3.3	-0.03	-0.15	-8.6	-2.2	0.2

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	-0.04	0.20				
Shed temperament	-0.06	0.20				
Milking speed	0.11	0.12				
Overall opinion	0.17	0.21				

Conformation

102 dtrs TOP

	BV	BA	-0.5	0	0.5	1.0
Stature	-0.31	-0.89				
Capacity	0.30	0.29				
Rump angle	0.27	-0.14				
Rump width	0.41	-0.19				
Legs	-0.05	0.11				
Udder support	0.07	0.21				
Front udder	0.46	0.36				
Rear udder	0.39	0.47				
Front teat	0.12	0.10				
Rear teat	-0.36	-0.08				
Teat length	-0.20	0.05				
Udder overall	0.35	0.40				
Dairy conformation	0.34	0.26				

OKURA LT INTEGRITY

BELLS FIONA S2J

ARRIETA NN DEGREE ET

GLOBAL GENETIC GOLD S3J

BELLS OI FLOYD S3J
LYNBROOK MISS GOLDIE



06/12/2024



Daughter: #367 Waimumu Downs Ltd, Gore



Daughter: #518 Waimumu Downs Ltd, Gore

CLUAIN PRESELY MONDALE

318508



CLUAIN PRESELY MONDALE



DOB: 31/07/2017 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	510 / 92	442	201	1378	2.9	-57.5
BA	315 / -	305		1240	1.0	-50

CRV EFFICIENCY 10%

128 dtrs | 47 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	28	16	4.1	33	5.4	49
BA	-281	7	4.2	21	5.6	28

CRV HEALTH 8%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	7.4	-0.02	-0.84	-6.3	-1.2	-6
BA	3.3	-0.03	-0.15	-8.6	-2.2	0.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.00	0.20				
Shed temperament	-0.02	0.20				
Milking speed	0.21	0.12				
Overall opinion	0.19	0.21				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-1.03	-0.89				
Capacity	0.21	0.29				
Rump angle	-0.24	-0.14				
Rump width	-0.33	-0.19				
Legs	0.17	0.11				
Udder support	0.49	0.21				
Front udder	0.61	0.36				
Rear udder	0.87	0.47				
Front teat	0.40	0.10				
Rear teat	0.02	-0.08				
Teat length	0.00	0.05				
Udder overall	0.84	0.40				
Dairy conformation	0.26	0.26				

FREYDAN GOLDIE PRESELY ET
CLUAIN WALKER MARILYN

PUHIPUHI CAPS GOLDIE S3J
APONGA PAIR ET
PUKEROA GUN WALKER JG
CLUAIN MUR MINTY S3J



06/12/2024



Daughter: #196 Waimumu Downs Ltd, Gore



Daughter: #451 Waimumu Downs Ltd, Gore

LITTLE RIVER NUCLEUS S3J

317513



LITTLE RIVER NUCLEUS S3J



DOB: 08/08/2016 A2A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	514 / 98	462	214	1394	2.7	-55.3
BA	315 / -	305		1240	1.0	-50

CRV EFFICIENCY 11%

2565 dtrs | 363 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	-132	20	4.4	32	5.6	52
BA	-281	7	4.2	21	5.6	28

CRV HEALTH 9%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	7.4	0	-0.45	-8.7	-1.4	3.5
BA	3.3	-0.03	-0.15	-8.6	-2.2	0.2

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.45	0.20				
Shed temperament	0.46	0.20				
Milking speed	0.29	0.12				
Overall opinion	0.46	0.21				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	-0.74	-0.89				
Capacity	0.22	0.29				
Rump angle	-0.32	-0.14				
Rump width	-0.92	-0.19				
Legs	0.12	0.11				
Udder support	0.33	0.21				
Front udder	0.17	0.36				
Rear udder	0.90	0.47				
Front teat	0.30	0.10				
Rear teat	0.01	-0.08				
Teat length	-0.10	0.05				
Udder overall	0.64	0.40				
Dairy conformation	0.17	0.26				

STRATFORD WTH STRIDER S2J
LITTLE RIVER MAU NITA S3J

WILLIAMS TGM HENRY
STRATFORD DODDYS DAME S3J
MARSDEN SN MAUMAU
LITTLE RIVER NANNY S2J



06/12/2024



Daughter: #79 AH & MJ Palmer, Whangamata



Daughter: #40 AH & MJ Palmer, Whangamata

DELTA EVERTON



DELTA EVERTON

DOB: 20191107 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	455 / 58	514	184	-	5.4	74
BA	177 / -	222		1173	1.1	55



CRV EFFICIENCY 8%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1629	55	3.68	65	4.54	120
BA	950	33	3.8	26	4.4	59



CRV HEALTH 4%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-6.3	0.0	-0.8	0.1	-0.1	0.8
BA	-3.2	0.0	0.02	1.8	0.8	-2.4

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.30	0.22				
Shed temperament	0.30	0.22				
Milking speed	0.20	0.05				
Overall opinion	0.50	0.31				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	2.20	0.97				
Capacity	0.20	0.18				
Rump angle	0.20	-0.04				
Rump width	1.00	0.45				
Legs	-0.40	-0.12				
Udder support	1.70	0.55				
Front udder	1.20	0.42				
Rear udder	1.70	0.42				
Front teat	0.70	0.22				
Rear teat	1.50	0.44				
Teat length	-0.38	-0.22				
Udder overall	1.70	0.54				
Dairy conformation	0.60	0.33				

DE LEENHORST E-PROFIT
DELTA EVELYN

DELTA MAGISTER
DE LEENHORST INEKE 130
NEWHOUSE JORBN
SIENTJE 62

DELTA LIXOR



DELTA LIXOR

DOB: 20201031 A1A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	309 / 49	413	184	-	5.4	104
BA	177 / -	222		1173	1.1	55



CRV EFFICIENCY 2%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1285	48	3.77	40	4.39	88
BA	950	33	3.8	26	4.4	59



CRV HEALTH 5%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	0.3	0.0	-0.6	0.4	0.2	-6.1
BA	-3.2	0.0	0.02	1.8	0.8	-2.4

Shed Traits

	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.20	0.22				
Shed temperament	0.20	0.22				
Milking speed	0.10	0.05				
Overall opinion	0.40	0.31				

Conformation

	BV	BA	-0.5	0	0.5	1.0
Stature	2.30	0.97				
Capacity	-0.20	0.18				
Rump angle	0.10	-0.04				
Rump width	1.20	0.45				
Legs	-0.50	-0.12				
Udder support	1.30	0.55				
Front udder	1.00	0.42				
Rear udder	0.90	0.42				
Front teat	0.50	0.22				
Rear teat	1.00	0.44				
Teat length	-0.38	-0.22				
Udder overall	1.30	0.54				
Dairy conformation	0.60	0.33				

DELTA NIPPON P
PEELDIJKER LIESJE 1323

WILDER HOTSPOT 2
LIN-HOFST DELTA NADINE
DOUBLE W RUSH HOUR
PEELDIJKER LIESJE 1226

DELTA PRESENT



DELTA PRESENT

DOB: 20220419 A2A2 KCAS: AB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	290 / 51	366	167	-	5.3	118
BA	177 / -	222		1173	1.1	55

CRV EFFICIENCY 9%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1401	47	3.68	47	4.42	94
BA	950	33	3.8	26	4.4	59

CRV HEALTH 5%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-4.2	0.1	-0.5	-1.5	-0.8	-7.8
BA	-3.2	0.0	0.02	1.8	0.8	-2.4

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.40	0.22				
Shed temperament	0.40	0.22				
Milking speed	0.00	0.05				
Overall opinion	0.50	0.31				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	2.30	0.97				
Capacity	0.20	0.18				
Rump angle	0.00	-0.04				
Rump width	1.00	0.45				
Legs	-0.50	-0.12				
Udder support	1.50	0.55				
Front udder	1.20	0.42				
Rear udder	1.20	0.42				
Front teat	0.40	0.22				
Rear teat	0.80	0.44				
Teat length	N/A	-0.22				
Udder overall	1.60	0.54				
Dairy conformation	0.70	0.33				

BARCLEY

DELTA JAIMA

DELTA YES

DELTA CATE

DELTA JERONIMO
DE HOEF DELTA CATE 2

DELTA STATEMENT



DELTA STATEMENT

DOB: 20221228 A2A2 KCAS: BB

Breeding Indicators

	BW / Rel	NZMI	EBI	OAD	Func Survival	LiveWt
BV	249 / 47	359	190	-	3.6	142
BA	177 / -	222		1173	1.1	55

CRV EFFICIENCY 15%

0 dtrs | 0 herds

	Milk (lts)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Prot (kg)
BV	1669	56	3.68	42	4.15	98
BA	950	33	3.8	26	4.4	59

CRV HEALTH 5%

	Fertility	BCS	SCS	Hfr CD	Cow CD	Gest Length
BV	-6.6	0.1	-0.6	2.0	1.1	-2.8
BA	-3.2	0.0	0.02	1.8	0.8	-2.4

Shed Traits	BV	BA	-0.5	0	0.5	1.0
Adaptability milking	0.20	0.22				
Shed temperament	0.20	0.22				
Milking speed	-0.10	0.05				
Overall opinion	0.30	0.31				

Conformation	BV	BA	-0.5	0	0.5	1.0
Stature	2.10	0.97				
Capacity	0.10	0.18				
Rump angle	0.20	-0.04				
Rump width	0.80	0.45				
Legs	-0.40	-0.12				
Udder support	1.20	0.55				
Front udder	1.00	0.42				
Rear udder	1.10	0.42				
Front teat	0.40	0.22				
Rear teat	0.90	0.44				
Teat length	N/A	-0.22				
Udder overall	1.30	0.54				
Dairy conformation	0.50	0.33				

DELTA WARMOND P

BORDERVIEW DELTA JOFRID

DELTA MAURA RED

LEANNE 210

DELTA WARREN P
LEANNE 238



ADDITIONAL TABLE

Name	AB Code	Source	A2	KCAS	BREEDING INDICATORS							CRV EFFICIENCY						
					Breeding Worth / Rel	NZMI	Once-A-Day	Func Survival	Liveweight	Herd Test Dtrs	Production Herds	CRV Efficiency Score (%)	Milk (ltrs)	Protein (kg)	Protein (%)	Fat (kg)	Fat (%)	Fat & Protein (kg)
HOLSTEIN FRIESIAN																		
MEANDER ALADIESMAN -ET S1F	120600	AE	A2A2	AB	390/97	404	1284	2.8	45.9	1540	204	7	762	36	3.9	40	4.8	76
MEANDER SHOT ALIBI -ET S3F	117568	AE	A1A2	BE	341/98	402	1295	4.5	87.7	2124	303	6	1454	40	3.5	49	4.4	89
DIPROSE MAST ALPHA -ET S2F	120505	AE	A2A2	AB	425/97	386	1285	3.9	36.3	1484	224	8	679	37	4	54	5.2	91
WAIU HOT CHRYSLER S3F	116506	AE	A2A2	BB	23/98	147	1087	0.3	59.6	2058	271	-1	887	33	3.8	-2	3.9	31
HILLBRAE GAUNT CHUCK -ET	119517	AE	A2A2	BB	340/99	323	1278	1	113.4	7111	746	2	347	40	4.3	45	5.3	85
AMBZED POWELLS CORTEX S2F	114539	AE	A1A1	BB	74/98	216	1151	-0.5	77.2	4891	550	1	1353	36	3.5	17	4	53
PARKDALE HRS FEDERAL S2F	115575	AE	A2A2	AB	146/98	126	1171	1.3	62.4	9435	1040	2	1429	39	3.5	39	4.3	78
MAIRE FIRE-UP GUNPOWDER	119555	AE	A2A2	BB	315/91	385	1332	1.1	72.4	123	38	8	1425	54	3.8	45	4.4	99
BUSY BROOK OVERDRAFT S2F	118557	AE	A2A2	BB	279/97	378	1280	-1.7	49.9	2573	303	4	1071	47	3.9	31	4.4	78
ALCAMENO MG ROADSTER S1F	119600	AE	A2A2	BB	264/98	248	1231	-3.3	25	5655	593	5	362	31	4.1	31	5	62

Holstein Friesian Breed Average 205/- 242 1192 1.3 57 975 35 3.8 29 4.5 65

CROSSBRED

BROOKSTEAD CEDAR F11J5	518672	AE	A2A2	BB	557/95	487	1385	1.1	26.4	1344	165	10	678	44	4.1	60	5.3	104
TARAMONT DERRICK F12J4	519655	AE	A2A2	AB	476/97	440	1400	1.6	-4.2	1396	163	11	626	42	4.1	55	5.2	97
PAYNES ENDOR F9J7	519681	AE	A2A2	BB	318/96	334	1264	0.7	-32.1	535	102	11	484	34	4.1	30	4.9	64
CANAAN HOKITIKA F13J3	516661	AE	A2A2	AB	348/96	335	1265	3.4	-6	475	64	7	660	34	4	32	4.7	66
TARAMONT B JACK-FROST F12J4	517803	AE	A1A2	BB	404/96	408	1315	2.1	8.4	1721	246	7	424	36	4.2	40	5.1	76
TURNWALD KOROMIKO F10J6	518673	AE	A2A2	BB	412/91	393	1336	3.6	42	268	47	9	767	39	4	58	5.2	97
GREENMILE MOHAKA J12F4	516652	AE	A2A2	AB	365/95	350	1315	2.2	-41.4	777	143	9	-30	15	4.1	25	5.3	40
TURNWALD MOREPORK F10J6	521657	AE	A2A2		280/82	253	1189	2.7	48.4	88	30	2	229	23	4.1	33	5.2	56
BURMEISTER SEAGULL F12J4	516665	AE	A2A2	BB	234/98	279	1220	2.4	47.4	3949	439	3	636	34	4	25	4.6	59
KOUMA TOA J13F3	519680	AE	A2A2	BB	309/97	348	1292	-2.4	-36.1	771	102	5	-599	11	4.6	17	5.9	28

Crossbred Breed Average 327/- 329 1257 1.5 3 327 26 4.1 30 5.1 56

JERSEY

RUANUI TERIFIC DIESEL S3J	315526	AE	A2A2	BB	372/99	403	1269	4.2	-27.5	4624	674	7	157	15	4	20	5	35
HOROPITO F GYM ET JC15 PP	318541	AE	A2A2	BB	482/83	431	1332	5.3	-20.2	152	29	6	-216	16	4.3	31	5.7	47
ROMA MURMUR KINGPIN S3J	312501	AE	A2A2		347/99	410	1290	0.1	-41.9	15972	1870	7	128	18	4.1	21	5.1	39
DRUMCLOG MANZELO LUCAS JG	315531	AE	A2A2	BB	368/98	370	1302	0.1	-40.7	3475	516	9	167	18	4	30	5.2	48
AMBZED LT OMEGA ET S3J	316503	AE	A2A2	BB	389/98	337	1326	-0.5	-34.1	4262	549	10	308	24	4	43	5.3	67
MOUNT COSY T PANTHEON ET	319517	AE	A2A2	BB	236/96	254	1195	-1.2	-74	863	146	6	-600	-5	4.2	0	5.5	-5
GLEN LEITH AND QUIZ S2J	316517	AE	A2A2	BB	323/98	284	1211	0.7	-45.4	2609	449	9	-176	8	4.1	26	5.5	34
ELLISON PS TUNGSTEN JC14	318507	AE	A2A2	BB	462/89	388	1306	1.7	-17.5	97	40	9	-60	19	4.3	43	5.8	62

Jersey Breed Average 315/- 305 1240 1.0 -50 -281 7 4.2 21 5.6 28

CRV HEALTH							CONFORMATION																
CRV Health Score (%)	Fertility	Body Condition Score	Somatic Cell Score	Heifer Condition Score	Cow CD	Gestation Length	Adaptability milking	Shed Temperament	Milking speed	Overall opinion	Stature	Capacity	Rump angle	Rump Width	Legs	Udder support	Front udder	Rear udder	Front teat	Rear teat	Teat Length	Udder overall	Dairy conformation
3	3.3	-0.01	-0.55	4.5	-0.6	-4.5	0.4	0.41	0.17	0.51	0.47	-0.17	-0.47	0.29	-0.18	0.6	0.65	0.37	0.25	-0.03	-0.3	0.66	-0.02
9	0.6	0.07	-0.99	2	0.2	-8.3	0.37	0.39	-0.16	0.42	1.82	0.34	0.23	0.68	-0.63	1.36	1.1	1.08	0.7	1.13	-0.5	1.41	0.65
4	1.1	-0.05	0.4	6	1.5	-6.2	0.65	0.67	0.21	0.6	0.57	0.38	0.5	-0.13	-0.11	0.3	0.16	0.66	-0.06	-0.17	-1	0.4	0.46
-2	-3.6	0.05	-0.1	7.5	2.5	3	0.2	0.2	0.03	0.38	0.64	-0.11	-0.55	0.57	-0.13	0.24	0.32	-0.08	0.28	0.05	-0.5	0.27	0.01
3	-5.8	0.33	0.19	8.3	3.7	-0.7	0.56	0.56	0.34	0.69	1.28	0.81	0.32	0.44	-0.08	0.67	0.98	0.56	0.63	1.07	-1.5	0.85	0.94
2	2.6	-0.12	0.37	6.1	2	-4.1	0.64	0.65	0.45	0.69	0.99	0.22	-0.76	0.62	-0.32	0.98	0.62	0.87	0.42	1.08	0	0.95	0.36
-2	-16.8	0.04	0.02	13.8	2.6	2.3	0.59	0.61	0.2	0.66	0.83	0.69	-0.1	1.02	-0.22	0.63	0.38	0.73	0.05	0.3	0	0.61	0.93
2	-8.6	0.11	0.31	8.4	-0.7	4.5	0.46	0.46	0.14	0.74	1.02	0.66	0.08	-0.31	0.1	1.05	0.98	0.71	0.47	0.57	-0.5	1.08	0.76
2	2.2	-0.09	0.73	4.2	0.2	-3.4	0.19	0.19	0.1	0.29	0.38	0.64	0	0.35	0.11	0.6	0.23	0.51	0.38	0.79	-0.8	0.58	0.61
-1	-5.9	0.06	0.38	4.4	2.4	3.4	0.2	0.2	-0.03	0.37	0.26	0.37	-0.41	0.59	0.06	0.26	0.18	0.21	0.56	0.28	-0.4	0.45	0.33
	-2.8	0.00	0.00	6.2	1.5	-1.2	0.23	0.23	0.06	0.32	0.98	0.19	-0.04	0.48	-0.12	0.59	0.47	0.45	0.24	0.46	-0.23	0.59	0.35
5	1.6	0.25	0.59	2.5	1.1	-0.1	0.41	0.42	0.05	0.39	0.14	1.08	0.3	0.55	0.13	0.29	0.29	0.27	0.03	-0.13	-0.2	0.32	0.95
-1	-5.6	-0.18	0.23	-2.7	-2.3	0.9	0.2	0.19	0.34	0.35	-0.17	0.09	-0.47	0.38	0.15	0.5	0.37	0.19	0.47	0.73	-0.4	0.49	0.24
0	-1.9	-0.09	0.6	-0.4	-0.2	0.4	-0.12	-0.13	-0.12	0.02	-0.82	0.65	0.29	0.23	0.09	-0.19	-0.44	0.28	-0.61	-0.29	-0.1	-0.31	0.56
-2	-2.3	-0.03	-0.05	2.7	-1.5	-0.9	0.28	0.28	0.08	0.37	0.05	-0.51	-0.3	-0.05	-0.04	0.32	-0.01	0.22	0.13	0.29	0	0.25	-0.38
1	3.1	-0.12	0.39	1.6	-1.2	-1.9	0.23	0.23	0.2	0.23	0.08	0.1	0.22	0.42	0	0.34	0.24	0.25	-0.1	0.15	0.3	0.23	0.36
2	-1.1	-0.07	0.67	0.7	-0.9	2.6	0.19	0.19	-0.01	0.28	0.4	0.93	-0.39	0.25	0.14	0.75	0.68	0.69	0.44	0.94	-0.5	0.81	0.86
5	-0.3	0.06	-0.12	-5.6	-2.6	-3.1	0.51	0.51	0.29	0.59	-0.77	0.46	-0.38	0.11	0.09	0.67	0.41	0.65	0.09	0.39	-0.1	0.62	0.5
4	3.2	0.1	-0.12	0.9	0.6	-1.1	-0.15	-0.18	0.22	0.04	0.31	0.75	-0.15	0.41	0.12	-0.05	-0.02	-0.17	0.29	0.46	-0.4	-0.02	0.77
3	-0.1	0.11	0.48	-0.8	-0.8	1.6	0.38	0.39	0.11	0.37	0.52	0.72	-0.3	0.16	0.04	0.57	0.28	0.7	-0.29	0.55	-0.5	0.38	0.67
5	3.4	-0.14	0.21	-6.2	-3	-0.8	0.28	0.27	0.33	0.38	-0.98	0.72	-0.36	0.12	0.19	0.29	0.5	0.57	0.18	-0.28	0.5	0.55	0.47
	1.5	0.01	0.07	-1.3	-0.8	-1.9	0.22	0.23	0.10	0.26	-0.16	0.38	-0.07	0.12	0.07	0.31	0.30	0.35	0.08	0.25	-0.18	0.33	0.36
9	6	0.18	-0.48	-9.8	-2.4	-4.2	0.29	0.31	-0.06	0.36	-0.78	0.73	0.15	-0.17	0.16	0.4	0.65	0.74	0.1	0.12	-0.2	0.6	0.54
7	5.9	0.27	-0.76	-6.5	-2.7	-2.5	0.48	0.49	0.26	0.37	-0.48	0.98	-0.44	-0.16	-0.02	0.13	0.33	0.23	0.04	-0.31	1	0.26	0.54
6	3.1	-0.12	-0.82	-5.5	-1.5	0.5	0.67	0.71	-0.11	0.53	-0.83	0.46	0.01	-0.32	0.19	0.24	0.53	0.63	0.06	-0.09	1.1	0.48	0.45
5	-0.3	-0.06	-0.57	-3.8	-0.8	2.9	0.48	0.47	0.43	0.66	-0.51	0.47	-0.07	-0.08	0.09	0.19	0.59	0.63	0.02	-0.17	0.4	0.45	0.56
1	-1.1	0	-0.08	-5.9	-1.5	-0.8	0.45	0.46	0.26	0.4	-0.98	0.47	-0.18	-0.43	0.19	0.51	0.63	1.12	0	-0.25	0.6	0.79	0.53
7	6.6	0.11	-0.12	-8.8	-2.6	-1	0.47	0.46	0.51	0.57	-1.46	0.49	-0.18	-0.14	0.3	0.01	0.16	0.09	0.17	-0.5	0.1	0.21	0.27
3	4.9	-0.09	-0.17	-9.4	-2	-1.8	-0.06	-0.06	0.02	0.06	-0.78	0.2	-0.29	-0.17	0.13	0.01	0.07	0.39	-0.2	-0.48	0.7	0.13	0.12
6	5.6	0.07	-0.03	-3.6	-2.1	-2.8	0.26	0.27	0.11	0.26	-0.62	0.87	-0.65	-0.05	0.23	0.01	0.01	0.26	0.04	-0.17	0.6	0.14	0.72
	3.3	-0.03	-0.15	-8.6	-2.2	0.02	0.20	0.20	0.12	0.21	-0.89	0.29	-0.14	-0.19	0.11	0.21	0.36	0.47	0.10	-0.08	0.05	0.40	0.26



CRV making complex breeding decisions simple for Canterbury farmer

A complex Canterbury dairy farming operation has developed a simple breeding ethos with the help of CRV to drive productivity and sustainability.

Their advice to other farmers: Use sexed semen on your best cows to breed the herd you want faster and use beef semen on the balance of your herd to produce a high-value dairy-beef calf.

Arjan Van't Klooster, his wife Kelsi, and two boys Kees (4) and Finn (1) farm 3,500 cows across three dairy farms near

Glenavy in Canterbury, supplying Fonterra. They share milk 1,450 cows on one 360-ha farm, own a herd of 950 cows milked on a 270-ha platform, and have share milkers milking the third herd of 1350 cows on another 360-ha property.

They average 450 to 550kgMS per cow across the farms. Arjan says the lower production farm of 450kgMS is a system three, while the higher producing farms averaging between 500kgMS and 550kgMS are between a system four and five.



Using CRV genetics Arjan says their goal is to breed a cow around 500 to 550kgs that can do 100 percent of her body weight in production. Given their systems' high feed inputs, efficiency is key in everything they do.

"We found our genetics were starting to make our herds a bit too big. We had an average live weight of 670kgs for a while which is much less efficient. We also found the bigger Friesians were breaking down, so we have started to pull that size back to meet our goal," says Arjan.

For the first three weeks of mating, they artificially inseminate about 60 percent of the total herd with sexed semen, choosing their best-producing cows and heifers that meet their type requirements for breeding replacements. They then use dairy beef semen,

transitioning to Wagyu, and finally a short gestation beef on the balance of the herd. The total mating period takes about nine weeks.

"Using dairy beef and the Wagyu bulls gives us a high-value dairy-beef calf and reduces our number of bobby calves so there is less waste and better animal welfare," says Arjan.

"We focus on the efficiency and fertility of our herd to minimise waste on our system and that's a big driver for using sexed semen. We can drive that genetic gain in our herds by using specific bulls for our top genetic cows and heifers so we can be assured of no bobbies."

He says they have been maintaining and improving production each year, even as they have seen their cow size reduce to around 550kgs.

"We've done a few things on the farms as we have looked to drive efficiency. But in terms of maintaining and growing our production, I would put that purely down to the genetics we're getting from CRV."

Arjan says they have no real concerns about their in-calf rate using sexed semen. They use cow collars on all the herds, except their heifers where they use Estroject™ breeding indicators.

"The collars and Estroject patches have been great for clearly identifying cows and heifers in heat and ready for mating," says Arjan.

Their herds of 950 cows and 1,350 cows are also part of CRV's progeny testing programme, which Arjan says has been instrumental in identifying high-quality bulls for those herds. It also means their entire herds are DNA tested so they can be sure of the genetics they have.

Arjan says being part of CRV's progeny testing programme means the stress of choosing bulls is removed and they get a good selection of high-quality bulls. However, he does nominate sires for his heifers.

"I nominate the bulls that go over the heifers because I don't want a heavy calving bull," says Arjan. "For the heifers it's 100 per cent nominated sexed semen straws because those heifers are going to give me my quickest genetic gain."

"Overall, our experience with CRV has been excellent. CRV is playing a crucial role in driving genetic improvement across our herds and ultimately contributing to our farms' success."

SireMatch

Get the most out of your herd with breeding support tool, SireMatch.

SireMatch is a report, tailored to your herd and farming situation by CRV's experienced sales consultants. It helps to prevent inbreeding and genetic defects using your cow's pedigree information. It can also indicate the three best bulls to use per cow, based on your preferences.

SireMatch analyses the breed make-up of your herd and can sort the breed information of your cows into separate groups. As a result, you can mate specific bulls to specific breeds of cows in your herd, for example:

- ▶ Your group of Friesian cows to Jersey bulls
- ▶ Your group of Jersey cows to Friesian bulls
- ▶ Your group of Crossbred cows to both Jersey, Friesian and Crossbred bulls



Global dairy beef specialty breeds

Elite genetics to maximise your dairy beef breeding goal



ANGUS



BELGIAN BLUE



HEREFORD



CHAROLAIS



LIMOUSIN



WAGYU



BULLSEYE BLUE MIX

Understanding New Zealand Graphs

BREEDING VALUES

New Zealand Animal Evaluation Limited (NZAEL) calculates **Breeding Values (BV)** and **Breeding Worth (BW)** index using information from the sire's relatives (ancestry and progeny) and the sire's own records by comparing it to that of the **Genetic Base Cow**.

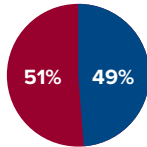
The genetic base cow is the average of a group of well-recorded New Zealand cows (across all breeds) and is updated every five years to reflect genetic progress. BW and BVs are now expressed relative to this genetic base.

BVs are deviations above or below (-) the same genetic base cow (regardless of breed). BA is Breed Average.

NZMI is a CRV index, which breeds towards strong and capacious cows that are efficient producers of high-value milk, with good shed traits, fertility and the udders to keep them profitable and producing in the herd for longer.

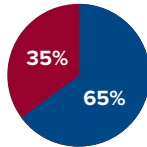
BREEDING VALUES

New Zealand Merit Index - **NZMI**



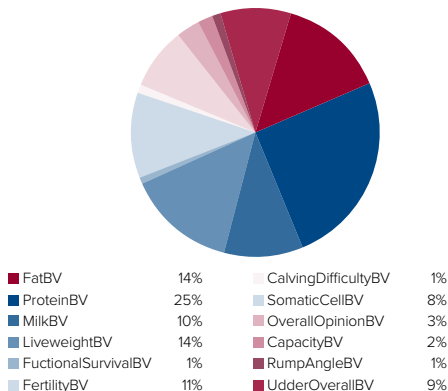
- ▶ A desired gains index with focus on the future.
- ▶ Health traits will become more relevant and therefore have a higher weighting with NZMI.
- ▶ NZMI includes many of the same traits as BW and with the inclusion of key functional traits (Overall Opinion, Capacity, Rump Angle and Calving Difficulty) can be considered BW Plus.
- ▶ NZMI aligns with CRV's global position as a Leader in Health and Efficiency.

Breeding Worth - **BW**



- ▶ Economic index used to rank ability to convert feed into profit.
- ▶ BW has a strong weighting on Efficiency.
- ▶ Traits included in BW are: Protein, Fat, Milk Volume, Liveweight, Fertility, Somatic Cells, Body Condition, Functional Survival and Udder Overall.

New Zealand Merit Index - **NZMI**



BREEDING INDICATORS

NZMI



This is the CRV desired gains index. It aims to breed a productive, long-lasting cow that will typically produce about 450 kgMS a year by balancing production, management and type traits.

BW



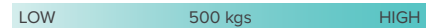
Economic index that ranks bulls and cows on their expected ability to breed profitable and efficient replacements.

TOTAL LONGEVITY



The total longevity breeding value is defined as the expected genetic merit of a cow to live for more (or fewer) days of herd life relative to the genetic base cows.

LIVEWEIGHT



Expressed as 5-year-old mature liveweight in kilograms. Breeding values for liveweight are estimated using information that comes from 'traits other than production' (TOP) weight scores of 2-year-old heifers, and from scale weight records of cows measured during one or more of their first 6 lactations.

CRV HEALTH %



The CRV index known as CRV Health helps you select animals that will have fewer incidences of health problems throughout their lifetime.

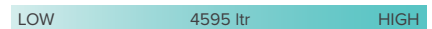
CRV EFFICIENCY %



The CRV index known as CRV Efficiency helps you easily see the expected efficiency value of an individual sire.

PRODUCTION

MILK (LTS)



This trait measures the expected volume of milk produced by the individual and is of interest due to transport costs associated with moving milk from farms to processing plants around the country. This is why milk is valued negatively in both NZMI and BW.

PROTEIN (KG)



Milk protein is a component of the milk produced by cows and is the most valued output (by processors) from NZ dairy farms. It is also the single most important trait for both NZMI and BW.

FAT



Milk fat is the other component of milk which is paid for by milk processors in NZ and is used in producing lower value commodities such as butter.

MANAGEMENT & HEALTH

FERTILITY

LOW HIGH

Expressed as the percentage of cows pregnant in the 1st 42 days from planned start of mating. A higher fertility breeding value indicates that a bull is expected to have more early pregnant daughters than a bull that has a lower breeding value for fertility.

BODY CONDITION SCORE (BCS)

SHARP COVERED

Body condition score is commonly used as a method to assess body energy reserves.

SOMATIC CELLS SCORE (SCS)

DESIRABLE UNDESIRABLE

Good udder health is typically reflected in low levels of somatic cell counts in milk.

CALVING DIFFICULTY (HFR CD, COW CD)

EASY DIFFICULT

Calving difficulty breeding values are estimated from calving assistance information collected in progeny test herds only or cows that have been TOP inspected as heifers. Sires with negative calving difficulty breeding values will produce progeny that cause less calving difficulties than average.

GESTATION LENGTH

SHORTER LONGER

The number of days shorter or longer than the average gestation period of a dairy cow. Use this strategically to tighten your calving pattern.

FUNCTIONAL SURVIVAL

LESS MORE

Expressed as the likely percentage of cows surviving to the next lactation independent of culling for low production or poor fertility.

SHED TRAITS

ADAPTABILITY TO MILKING

SLOWLY QUICKLY

A description of how soon the animal settled into the milking routine after calving specifically taking into account how many milkings before let down was spontaneous and completed without extra attention.

SHED TEMPERAMENT

GRUMPY LOVELY

Measures the temperament of the animal in the shed while being handled and milked. It is a different trait to adaptability to milking as it is assessed once an animal has settled into the milking routine.

MILKING SPEED

SLOW FAST

The length of time from putting on the cups to when the milk flow stops or cups are taken off. Those cows that have nice silky udders (in contrast to meaty, lumpy udders) tend to be quicker milkers.

OVERALL OPINION

POOR WELL-LIKED

A farmer's overall acceptance of the animal as a herd member.

CONFORMATION

STATURE

SHORT TALL

The height at the shoulder of the animal. This trait is measured across all breeds, resulting in all Jerseys being negative on the breeding values bar graph, Ayrshires being intermediate and Friesians being mainly positive.

CAPACITY

FRAIL CAPACIOUS

Combination of strength and depth of chest and body as viewed from side, rear and front in relation to the physical size of the cow. This is an important trait and reflects an animal's ability to convert feed into milk and withstand the rigours of life.

RUMP ANGLE

HIGH SLOPING

Describes the angle between the centre of the hip and the top of the pin bone. A low score indicates the cow has high pins and a high score indicates low pins. A score of 5-6 describes a flat rump to slightly sloping which is optimal.

FRONT UDDER

LOOSE STRONG

Measures the strength of attachment of the fore udder to the body wall.

REAR UDDER

LOOSE STRONG

Describes the height and width of the rear udder attachment as distinct from udder support.

FRONT TEAT

WIDE CLOSE

The placement of the front teats (at the point of attachment to the udder) relative to the centre of the quarters. A low score indicates wide front teats whilst a high score indicates close front teats.

RUMP WIDTH

NARROW WIDE

Distance between the most posterior point of the pin bones relative to the size of the animal. This trait is a good predictor of the width a cow has throughout her body.

LEGS

STRAIGHT CURVED

Measures the angulation or 'set' of the rear legs and is measured from an imaginary line between thurls and mid-hoof while the cow is walking. A low score indicates a straight leg, whilst a high score indicates a sickled or curved leg set. A score close to 5-6 is considered ideal.

UDDER SUPPORT

WEAK STRONG

This trait describes the strength of the suspensory ligament as viewed from the rear. It also includes the udder depth relative to the hocks. Udder support is a very important trait in determining the number of lactations a cow's udder will survive.

REAR TEAT

WIDE CLOSE

The placement of the rear teats (at the point of attachment to the udder) relative to the centre of the quarters. A low score indicates wide rear teats whilst a high score is close and 5 is central.

TEAT LENGTH

SHORT LONG

Length of the rear teats from the udder to the tip of the teat. A score between 4 and 5 is optimum.

UDDER OVERALL

UNDESIRABLE DESIRABLE

The inspector gives an overall score of the udder including any other udder traits not measured before. Udder overall score can be used to simply compare the overall udder standard of bull daughters.

DAIRY CONFORMATION

UNDESIRABLE DESIRABLE

An overall conformation score combining all traits except udder traits. Dairy conformation is a useful trait for simply comparing animals for dairy type.

Reference:

www.dairynz.co.nz/animal/animal-evaluation/interpreting-the-info/genetic-base-cow/

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