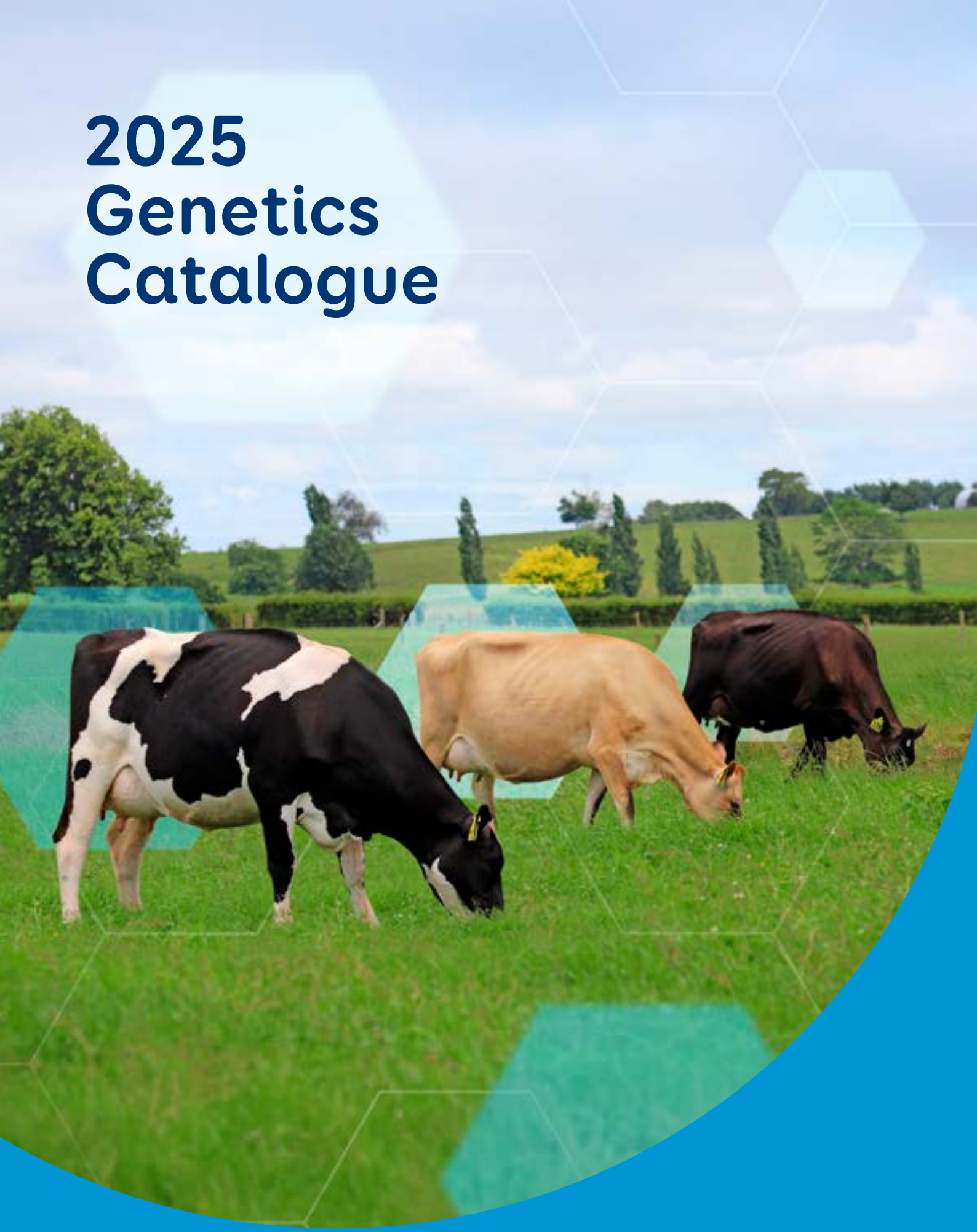
2025 Genetics Catalogue



There's always room for improvement

LIC®

Welcome to our 2025 Genetics Catalogue!

Above: Izzy Willison, Head of Genetics

We're proud to once again present a broad suite of genetics products, and our on-farm commitment remains unwavering: To provide farmers with tailored genetic solutions to drive farm profitability, offer lasting returns on your investment, and reduce your herd's emissions intensity - an essential consideration as our sector focuses more on sustainability.

So whether you are handpicking the sires yourself or combining the use of sexed semen and Forward Pack with short gestation and beef genetics, you're sure to find solutions to future-proof your farming operation.

Throughout this year's catalogue we've highlighted five carefully selected traits that make a real impact on your operation, including: **milksolids, fertility, capacity, udder overall,** and **efficiency**.

Our liquid sexed semen has achieved outstanding results this year, with 18-24 day non-return rates now within 1% of conventional fresh semen. This progress means more farmers can confidently use liquid sexed semen to generate high-quality replacements from their top performing cows without compromising reproductive success.

Demand for Forward Pack genetics continues to rise as farmers reap the benefits of the latest technology to make even faster genetic improvement. By combining the proven reliability of Daughter Proven sires with the cutting-edge potential of elite genomic bulls, Forward Pack accelerates genetic gain, shortens the generation interval and delivers superior results.

Following the decision to retire our Premier Sires Jersey Daughter Proven team in 2024, LIC will be retiring the Premier Sires KiwiCross® and Holstein-Friesian Daughter Proven products in 2026. This follows a significant drop in demand for the Daughter Proven teams with close to 89% of our total Premier Sires inseminations now going to our Forward Pack teams, which includes a mix of the best Daughter Proven bulls along with elite genomic bulls.

We're also thrilled to highlight the continued success of Short Gestation Length (SGL) semen which is proving invaluable on-farm. SGL genetics tighten calving patterns, reduce calving intervals and enhances reproductive performance. By allowing cows more recovery time before mating and increasing days in milk, SGL straws are a powerful tool in offering more days in milk and increased recovery time between calving and mating.

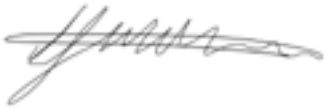
On the beef side, our expanded portfolio prioritises calving ease, colour marking and growth rates, providing genetics that deliver for New Zealand dairy-beef production systems. Supported by partnerships with New Zealand's best beef breeders and information coming out of MINDA and the Dairy Beef Progeny Test, these options are designed to provide additional value to your dairy operation.

Thank you for checking out our 2025 catalogue and for choosing us as your genetics partner.

We're here to help you breed better cows, faster, so please do not hesitate to reach out to your Agri Manager to optimise your mating plans and maximise your genetic investments.

We hope you enjoy the catalogue and look forward to unveiling the Premier Sires teams later this year.

Here's to a successful season ahead!

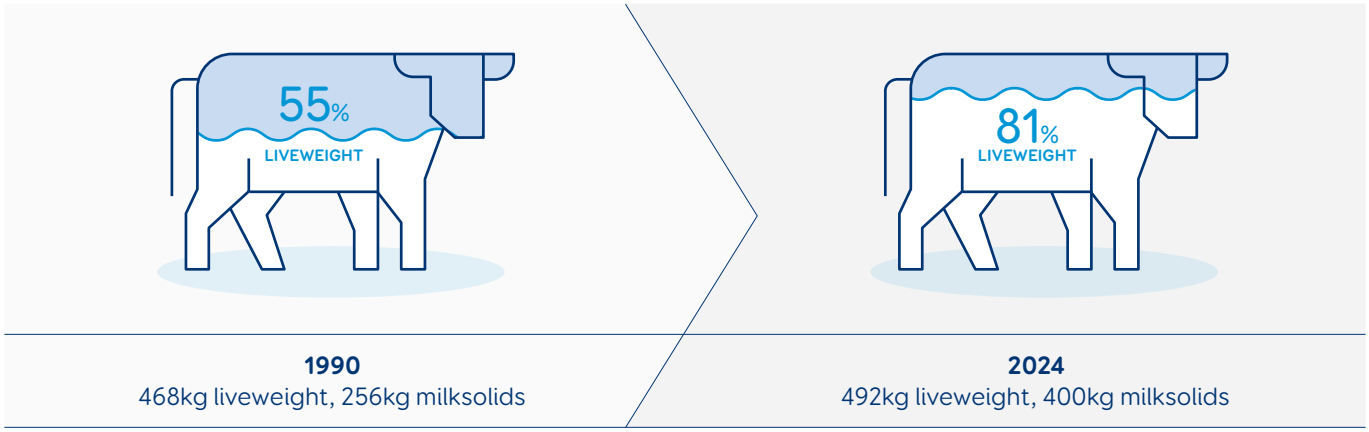


Contents

Herd improvement

Herd improvement isn't a new concept - we've been doing it for years.

Over time the efficiency of New Zealand dairy cows has steadily improved. The cow of the early 1990's produced 55% of its own liveweight in milksolids, whereas a cow of recent years produces about 81% of its own liveweight in milksolids.



1990
468kg liveweight, 256kg milksolids

2024
492kg liveweight, 400kg milksolids

Source: NZ Dairy Statistics.

It seems likely we're going to be milking fewer cows in future, so we need to be milking the best ones.

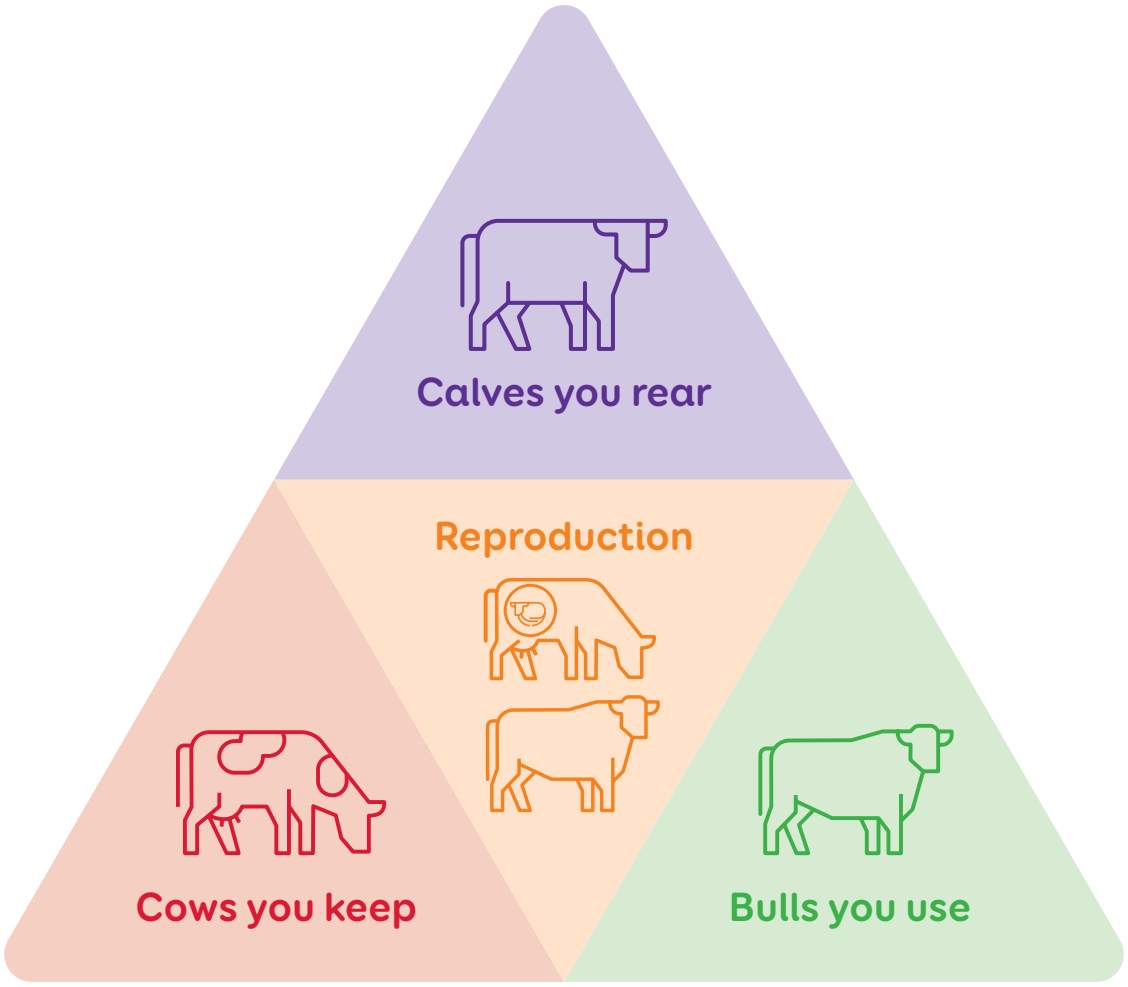
The best cows are more efficient at turning feed into milk - they weigh relatively less, produce more, and have a fertility advantage. They also have a lower emissions footprint per kilogram of milksolids.

The goal is to breed from more of your top-performing cows and avoid breeding from your poorer performers - this helps ensure you have the most efficient and profitable herd possible.

While at the individual farm level there's a wide and varied number of factors, it's conceivable that by 2030 your whole herd could perform at the level of your current top-25% of cows.

Herd improvement is well within reach for every farmer:

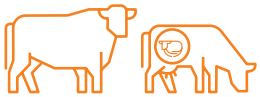
It can be achieved by focusing on four key pillars...



We provide our farmers with great genetics and practical tools and data to improve their cow performance and get the job done. Our experience with genomic science gives us confidence that we can continue to deliver results for our farmers at a faster rate.

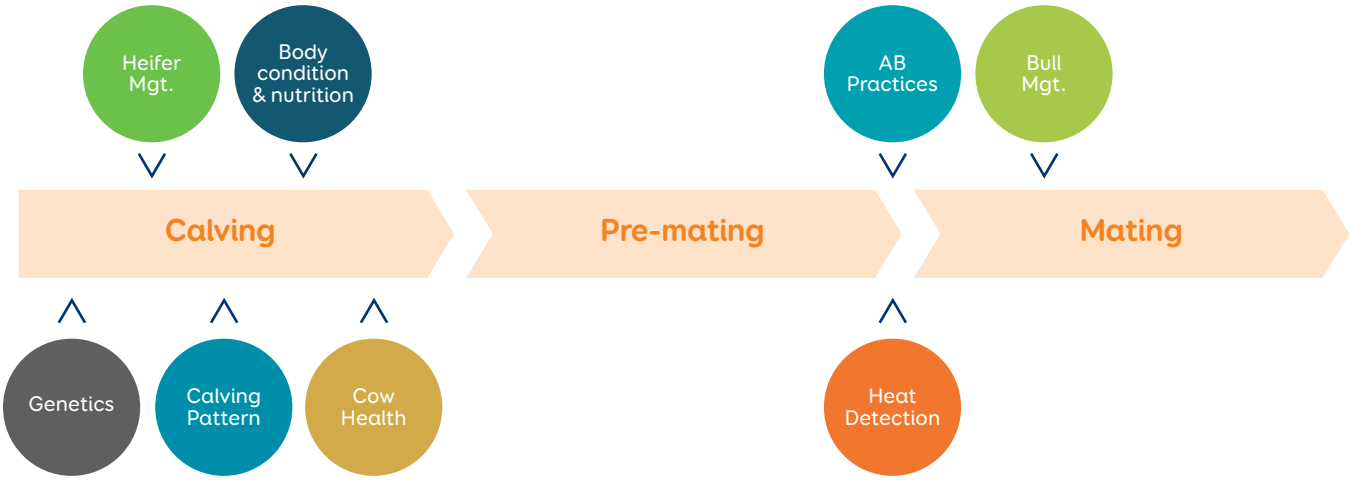
1:1 support via nationwide team	**Genetics**	**Herd Management Software**	**Milk Analysis**	**DNA & Diagnostics Testing**

1 Reproduction



Good repro gives you choice - but is the result of a year-round approach.

Getting the herd back in calf quickly is like baking a 'fertility cake', with eight key ingredients listed below contributing to the mix at the right time throughout the year.



Genetics

High-gBW bull teams, mated to the right cows, breed high-yielding, emissions-efficient replacements.

Heifer Management

Heifers that achieve liveweight targets at 15 months will get in-calf and calve faster. Those that achieve targets at 22 months of age are more likely to resume cycling early and conceive quickly as first calvers.

Calving Pattern

Strive for at least 88% of your cows to calve within the first six weeks of the calving season. This creates more days in milk and more time for cows to recover before mating.

Nutrition & Body Condition Score

Mature cows should reach a body condition score (BCS) of 5.0 at calving, while first- and second-calvers should aim for a BCS of 5.5. For mating, the target is for cows to lose less than 1 BCS from calving to mating (at mating, 4.5 BCS for first and second calvers, and 4.0 for mixed aged cows).

Cow Health

Healthy cows are more likely to perform well productively and reproductively, need fewer interventions and health treatments, and remain in the herd for longer.

Heat Detection

To achieve strong conception rates, aim for 95% of early-calved mature cows to be inseminated within the first three weeks of mating, with short returns kept below 13%.

Artificial Breeding (AB)

Proper insemination techniques and semen handling are critical for maximising conception rates. We carefully monitor the reproductive performance of our genetics products and technicians.

Service Bulls

Provide one bull per 25 heifers plus a spare, and two teams of one bull per 30 non-pregnant cows plus spares for the milking herd. All bulls should undergo health and fertility testing before use.

For more in-depth information refer to DairyNZ's The InCalf Book.

"Before mating, if my animals are light and not cycling, we put them on once-a-day (milking). To me that's a game-changer. You might sacrifice a little bit of production, but you get them back in calf."

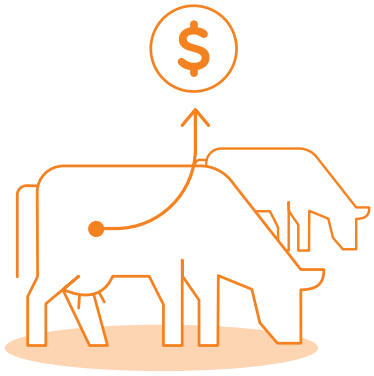
Michael O'Hare, Foxhall Farm, 824 crossbred cows, Southland.

What is your opportunity?

For an average sized herd of 450 cows: A 2% increase in 6 week in calf rate, and a 1% decrease in empty rate = $8000 of potential profit.*

Also expect:

- **More AB heifer calves.**
- **More days in milk.**
- **Fewer service bulls.**
- **More voluntary culls.**



*Based on LIC's online repro calculator

2 The cows you keep

*Best cows are the weighted average kgMS of all Q1 cows across the three breeds.

Not all cows are created equal.

The best cows are more efficient at turning feed into milk - they produce more, weigh less, have a fertility advantage, and are more emissions-efficient.

Crossbreed	Ranked by gBW	Average KgMS	Average gBW	Average PW	Average lwgt gBV	KgMS per Kg lwgt
	Q1	**440**	327	459	3.6	0.87
	Q2	411	266	326	4.4	0.81
	Q3	390	223	235	5.3	0.77
	Q4	**359**	159	101	6.1	0.71
Total		400	**244**	**280**	**4.9**	**0.79**

+81 kgMS **(23%)**
-2.6kg liveweight

Holstein Friesian	Ranked by gBW	Average KgMS	Average gBW	Average PW	Average lwgt gBV	KgMS per Kg lwgt
	Q1	**453**	300	420	32.5	0.85
	Q2	424	239	290	33.2	0.79
	Q3	403	193	196	33.8	0.76
	Q4	**373**	128	61	34.8	0.70
Total		413	**215**	**242**	**33.6**	**0.77**

+80 kgMS **(21%)**
-2.3kg liveweight

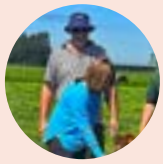
Jersey	Ranked by gBW	Average KgMS	Average gBW	Average PW	Average lwgt gBV	KgMS per Kg lwgt
	Q1	**383**	349	406	-34.0	0.82
	Q2	357	291	291	-34.9	0.77
	Q3	338	250	213	-35.5	0.73
	Q4	**313**	189	104	-35.8	0.67
Total		348	**270**	**253**	**-35.1**	**0.75**

+70 kgMS **(22%)**
1.8kg liveweight

Source: MINDA recorded herds throughout New Zealand, season-ending 2024, at least 150 cow herd size, all cows within herds must have recorded at least 120 days-in-milk. Data for all quartiles taken from individual herds across the country, and added together (eg: one farm may have 100 quartile one cows, while another farm may have 300 quartile one cows).

"In terms of genetic improvement within our herd, the number-one driver has been selection pressure, and by that I mean getting plenty of cows in calf and reducing wastage, enabling us to sell a portion of budget cows at the end of most years."

Earl McSweeney, 765 crossbred cows, Canterbury.



Accuracy of selection

The more information you have on an animal, the more confident you can be when making breeding and culling decisions.

Applying 'selection pressure' and being specific about what cows you are going to breed from results in faster genetic gain.

Farmers have a number of levers to pull:

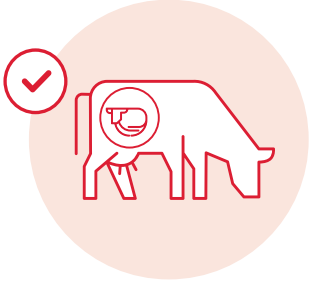
Herd testing: Herd testing provides valuable information to help manage your herd and monitor milk quality and production. Herd test reports provide confidence you're making the right calls and knowledge that you're heading in the right direction.

Animal Health: We can provide you with more insights about your cows using milk and tissue samples. BVD, Johne's Disease, Pregnancy Testing, mastitis testing, GeneMark Genomics.

MINDA records: Use MINDA to rank your herd on gBW, PW, and LW, and to produce reports such as the Selective Culling Guide, Herd Breeding Value report, and to check individual trait information available in genomic evaluations.

What is your opportunity?

- Target the right cows to breed replacements from.
- Use replacement-quality semen on cows with the traits/metrics you desire, and use beef or short gestation length (SGL) semen on cows you don't wish to breed milkers from; this will secure good genetic progress and is an efficient and sustainable use of resource.



3 The calves you rear

Increase the rate of genetic gain by retaining your highest BW heifer calves to rear as replacements.

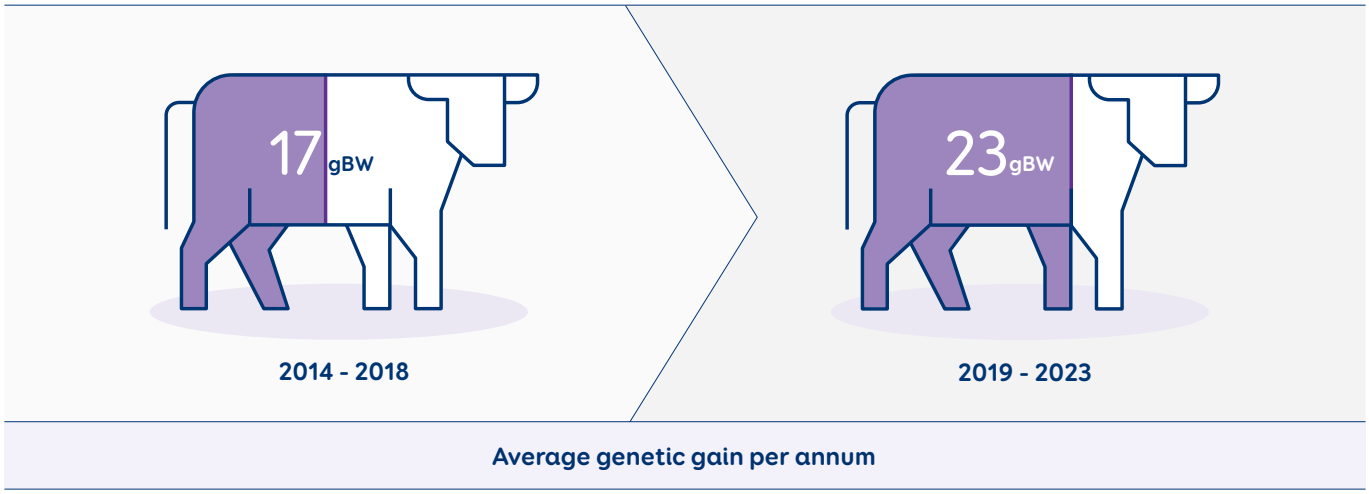
The calves you rear and grow as rising one-year-olds and rising two-year-olds this year will be the 'engine room' of your herd from 2027 and beyond.

The decisions you make, the records you maintain, and the management practices you apply during mating this year will directly affect the quality of the calves you rear next season.

Genomic information is power

Using GeneMark® Genomics, genotype information can be obtained soon after birth to better predict a calf's inherited traits with greater accuracy than parent averages. This reduces the generation interval and boosts genetic gain.

Faster genetic improvement with genomics



Source: LIC MINDA records, minimum 50 animals in 2024/2025 season, confirmed AB dairy sires, minimum 5 animals per age group..

"The power of genotyping a young calf is that a farmer has essentially the same reliability of information as they would have after a cow's reached the end of her second lactation, with four classic herd tests across each lactation. So, that's effectively 3.5 years earlier. For the farmer, this means more informed decisions on younger animals."

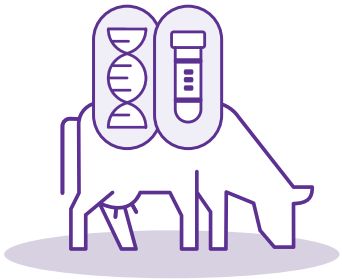
Rachel Bloxham, LIC herd improvement technical manager.

"Our heifers are getting better every year, and we're getting less passengers probably because we're breeding from the top-half of the herd, and we're culling hard on the heifers that don't suit us or the system... they're identified pretty quickly."

Steve MacDonald,
380 crossbred cows, Taranaki.

What is your opportunity?

- To provide options and increase selection pressure, aim for 110% of required replacements each year.
- DNA parentage verification avoids mis-mothering.
- Drive genetic progress, and minimise herd replacement costs, by identifying and retaining calves with desirable genetic traits; GeneMark® Genomics predicts animal performance well before the heifer's first herd test (and the equivalent of an animal with two years worth of herd test data under her belt).

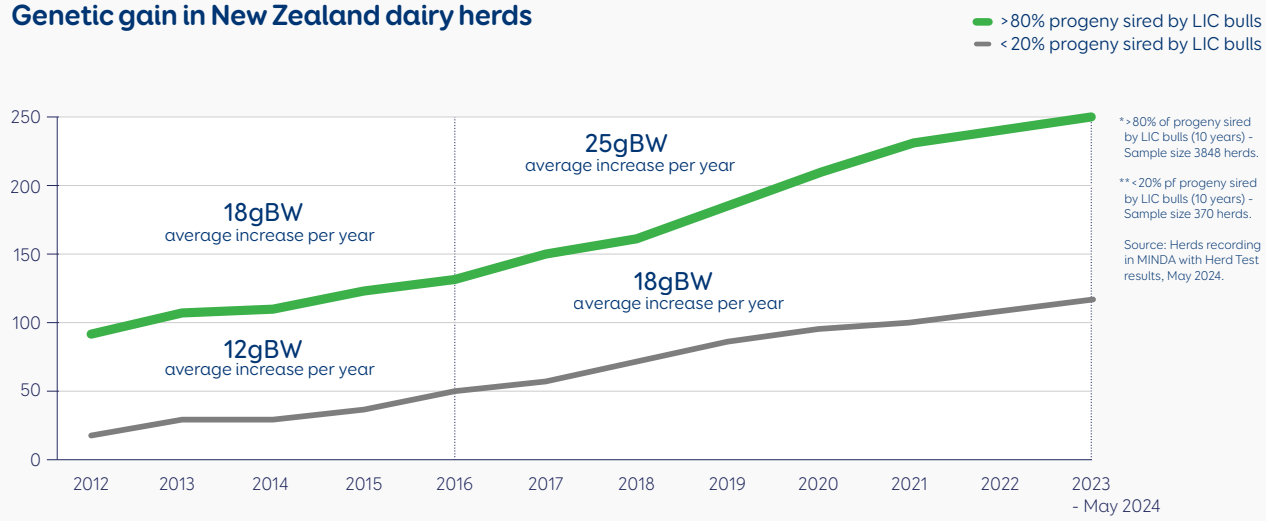


4 The bulls you use

The most gains in BW are generated from sire decisions.

- Long term users of LIC genetics continue to outstrip long term users of 'largely non-LIC replacement semen' when it comes to the rate of genetic gain - these gains are cumulative and permanent, delivering long-term benefits into the future.
- All our catalogued bulls are carefully selected to boost productivity, enhance efficiency, and future-proof your farming business.
- The following pages in this catalogue offer customised solutions for every cow in your herd.

Genetic gain in New Zealand dairy herds



*>80% of progeny sired by LIC bulls (10 years) - Sample size 3848 herds.

**<20% pf progeny sired by LIC bulls (10 years) - Sample size 370 herds.

Source: Herds recording in MINDA with Herd Test results, May 2024.

"For the first 21 days of mating I use up my sexed semen on the best seven cows each day, and the remainder of the really good cows go to Premier Sires (Forward Pack)...the rest will get a beef straw."

Andrew Robb, 600 crossbred cows, West Coast.

Strategic breeding

Breed your highest-genetic-merit cows with elite LIC sires to accelerate genetic gain, while optimising returns from lower-merit cows.

Sexed Semen

Generate more heifer calves from your top performers, early!

Drive faster rates of genetic gain to maximise cow efficiency and meet emissions intensity reduction targets.

Our fresh-sexed Premier Sires(R) teams are expertly selected to drive improved cow efficiency and better herd improvement outcomes on farm.

Premier Sires - Forward Pack

Increase your herd's genetic value with Premier Sires, a cost-effective and convenient way to mate your herd with New Zealand's top bulls.

SGL

As an alternative to natural mating bulls, use SGL on all cows at the tail-end of mating, and use on cows that rank, for example, in the lower 20% of your herd on gBW.

Tighten next season's calving spread for both productivity and reproduction (fertility) gains.

More revenue through up to 12 extra days in milk.

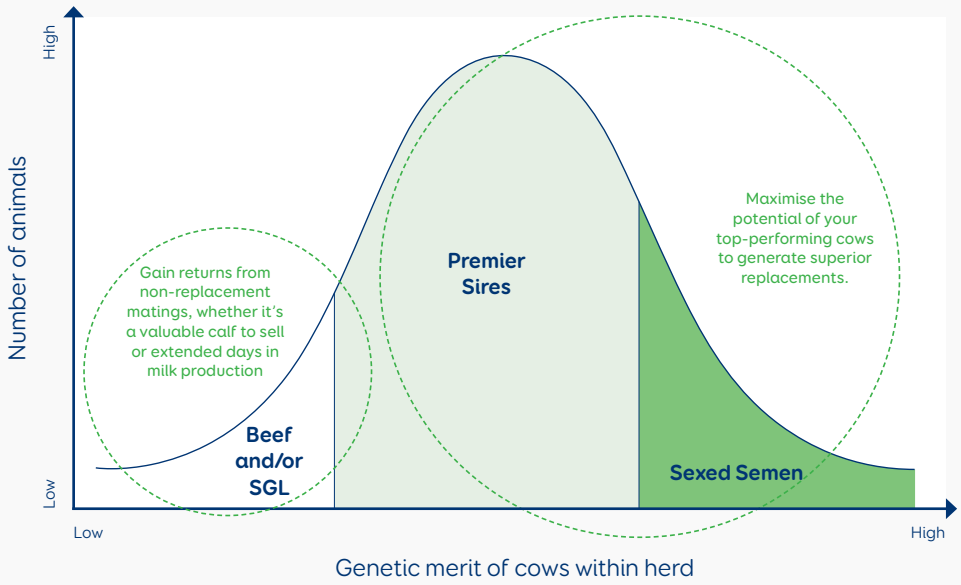
- (12 days x 1.87 kgMS/day x $10.00 (forecast payout) = $224.40)

Beef

Select dairy-beef straws for use over lower-end cows to deliver calves with high beef genetic merit.

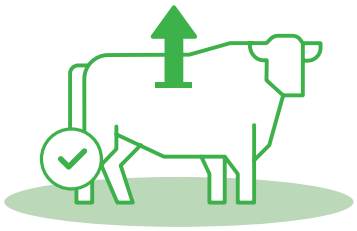
Aim for progeny that are easily identifiable, saleable, and meet financial management and sustainability targets for calf rearers, finishers, and beef processors.

Suggested Semen Choice - Distribution Across Herd



What is your opportunity?

- Breed replacements from your highest genetic merit cows for improved herd performance.
- Increase efficiency of calf rearing with all replacements born early.
- Maximise value from lower genetic merit cows through extended days in milk (DIM) or beef revenue opportunities.



How to Read a Dairy Sire Page

Icons

Bulls with standout attributes have these highlighted. The attributes are calculated within breed and based on 17/01/2025 information. It will also show if a bull is currently being marketed as a Premier Sire, and whether it is a Genomic graduate - having been previously marketed as a young bull. More information on page 161

Protein and Milkfat

A Milkfat gBV of 66 kg indicates that the bull will produce daughters which on average, are genetically superior to the base cow by 33kg of MF per 5t dry matter consumed.

Fertility

A gBV of 3.4% indicates that 1.7% more daughters are expected to calve in the first 42 days of a herds calving period, compared to a bull of 0.

As an industry New Zealand has a tighter calving pattern than dairy industries worldwide. Highly fertile cows have been necessary to achieve this. It is generally accepted that the New Zealand base cow is far more fertile than any other country's base.

Functional Survival

The likely percentage of cows surviving to the next lactation independent of culling for low production or poor fertility (For example a bull with a gBV of 4.3% means, on average, we expect his daughters to have a 2.15% higher probability of surviving to the next lactation than a bull with a gBV of 0).

Shed Temperament

A gBV of 0.00 indicates that the bull will produce daughters which on average, are genetically the same as the base cow. (For example by using a bull with a shed temperament of 0.01 the raw score for his daughters on average is expected to be 6.28 + 0.005 = 6.285 from a linear score of 9).

Stature

The stature gBV for a sire is comparing his progeny against the base cow which is across breed. Stature for Jerseys is usually negative and Holsteins are positive.

gBW/gBV are calculated by LIC.
More information on page 157

521005 Paynes **Sublime**-ET

Breed Split F12J4

gBW $630/87% REL

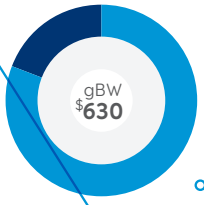
Milksolids

Production gBVs 99 Daughters 54 Herds

Production Efficiency			
Milkfat	Protein	Milk Volume	Liveweight
66 kg	50 kg	578 l	48 kg
5.5 %	4.3 %		

Robustness				
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.4 %	0.18	0.10	4.3 %	0.98

Other		
Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-0.6%/90%	0.2%/99%	-2.8 days



Production efficiency	$555	88%
Robustness	$75	12%

TOP traits 80 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.02				
Shed Temperament	0.01				
Milking Speed	0.11				
Overall Opinion	0.15				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.75				
Capacity	0.24				
Rump Angle	0.02				
Rump Width	0.67				
Legs	-0.08				
Udder Support	0.82				
Front Udder	0.97				
Rear Udder	0.56				
Front Teat Placement	0.57				
Rear Teat Placement	0.37				
Teat Length	-0.93				
Udder Overall	0.98				
Dairy Conformation	0.37				

LIC Initiatives			
VMSI	1695	A2 Protein	A2/A2
High Input	1734		

SEXED

Bulls with this icon are available in frozen sexed semen (female).

gBW/Rel

Using this bull at a gBW of $630 indicates that per 5t DM the replacements are expected to generate NZD $315 more net profit than using a sire with a gBW of 0.

The reliability percentage of a sire is a measure of the amount of information behind the bulls gBW. The higher the reliability the less movement expected with his gBW.

Liveweight

A gBV of 48kg indicates by using this sire over the average cow in New Zealand his daughters are expected to have a mature liveweight 24kgs heavier than the base cow of 503kg.

You would expect the liveweight for Jerseys to be lower (negative gBV) and Holsteins to be higher (positive gBV).

Milk

A gBV of 578 litres indicates the bull will produce daughters which on average will produce 289 litres more than the base cow per 5t of dry matter fed. Remember the gBV is across breeds so Jersey and Crossbred animals may show a negative gBV.

Donut Graph

This shows the value components in a bulls gBW that is contributed from either Production efficiency or Robustness. In this example the gBW is made up of $555 from Production efficiency and $75 from Robustness for a total of $630 gBW.

Somatic Cell Count

The difference between two sires of 0.5 gBV equates to a difference in expected daughter performance of 35,000 bulk milk count. The lower the SCC gBV the better.

Calving Difficulty

A sires Calving Difficulty BV compares the percentage of assisted calvings expected when he is mated to yearling heifers and cows, compared to a bull of 0.

HoofPrint®

Scan to learn about our environmental measure.

KiwiCross®

Want the latest data? Click here.

Potential 2025 KiwiCross® Premier Sires® **Forward Pack** Team (A2/A2)(F9J7)

Sire	
521005	PAYNES **SUBLIME**-ET
521072	BALDRICKS **SPECTACULAR**
521015	PAYNES **STAMINA**-ET
521011	PAYNES **SCHOLAR**-ET
521060	STONY CREEK **NEPTUNE**-ET
521035	WIFFENS **CENTURION**
523075	ARKANS **GAMBLER**
524050	ANJO **ROCKY**-ET
523002	PAYNES **SATELLITE**-ET
524024	TONGATAHA **TRAILBLAZER**

Sire	
524059	PLATEAU **GRAYSON**-ET
524028	SECRETERRY **TAKODA**-ET
523022	BUELIN **ORAN**
524071	ATAWHAI **FERDINAND**
524011	PAYNES **SUCCESSION**
524063	ARKANS **DYNAMIC**-ET
524046	BOUTONS **TRADEMARK**-ET
524055	BALDRICKS **EVERGLADE**-ET
523087	LYNBROOK **PRICELESS**
523046	STONY CREEK **NGAWI**

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5	0	.5	1	
Adapts to Milking	**0.37**					quickly
Shed Temperament	**0.37**					placid
Milking Speed	**0.24**					fast
Overall Opinion	**0.44**					desirable
Conformation		**-.5**	**0**	**.5**	**1**	
Stature	**0.06**					tall
Capacity	**0.63**					capacious
Rump Angle	**0.02**					sloping
Rump Width	**0.27**					wide
Legs	**0.03**					curved
Udder Support	**0.81**					strong
Front Udder	**0.84**					strong
Rear Udder	**0.80**					high
Front Teat Placement	**0.31**					close
Rear Teat Placement	**0.52**					close
Teat Length	**-0.49**					long
Udder Overall	**0.90**					desirable
Dairy Conformation	**0.62**					desirable

gBW/Rel %	**$601/98%**
Milkfat	**60 kgs**
Protein	**36 kgs**
Milk	**237 Litres**
Liveweight	**24 kgs**
Functional Survival	**4.3%**
Milkfat %	**5.8%**
Protein %	**4.4%**
Heifer Calving Dif BV	**-2.1%**
Cow Calving Dif BV	**-0.3%**
Fertility	**5.9%**
SCC	**0.09**
BCS	**0.13**

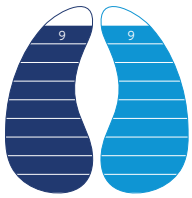
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Potential 2025 KiwiCross® Premier Sires® **Sexed** Team (A2/A2)(F9J7)

Sire	
524007	PAYNES **SCHEDULE**-ET
523001	PAYNES **SALVATION**-ET
524064	RHANTANA **CHIEFTAIN**
524017	KAINUI **COBBER**-ET
523092	PLATEAU **DEMBE**
522038	ARKANS **COMMANDO**-ET
524051	PUKERIMU **STALLONE**-ET
524067	JULIAN **ONIT**

Sire	
522064	BROWNS **RANDY**
523024	KAIPER **TOMAK**
524005	PAYNES **PROUDLOCK**-ET
524004	PAYNES **PARCHMENT**-ET
522050	JULIAN **TU-MEKE**
524057	STONY CREEK **NUANCE**-ET
523033	STEEGHS **TURBULENCE**
522032	KAINUI **DREAMER**-ET

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5	0	.5	1	
Adapts to Milking	**0.25**					quickly
Shed Temperament	**0.25**					placid
Milking Speed	**0.12**					fast
Overall Opinion	**0.31**					desirable
Conformation		**-.5**	**0**	**.5**	**1**	
Stature	**-0.07**					tall
Capacity	**0.68**					capacious
Rump Angle	**0.00**					sloping
Rump Width	**0.10**					wide
Legs	**0.07**					curved
Udder Support	**0.73**					strong
Front Udder	**0.69**					strong
Rear Udder	**0.77**					high
Front Teat Placement	**0.34**					close
Rear Teat Placement	**0.66**					close
Teat Length	**-0.43**					long
Udder Overall	**0.82**					desirable
Dairy Conformation	**0.66**					desirable

gBW/Rel %	**$600/97%**
Milkfat	**57 kgs**
Protein	**36 kgs**
Milk	**224 Litres**
Liveweight	**13 kgs**
Functional Survival	**3.9%**
Milkfat %	**5.7%**
Protein %	**4.4%**
Heifer Calving Dif	**-1.8%**
Cow Calving Dif	**-0.1%**
Fertility	**5.3%**
SCC	**0.00**
BCS	**0.10**

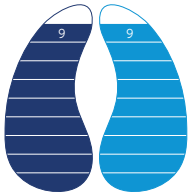
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Potential 2025 KiwiCross® Premier Sires® **Daughter Proven** Team (F8J8)

Sire	
521015	PAYNES **STAMINA**-ET
519034	GORDONS **FLASH-GORDON**
521011	PAYNES **SCHOLAR**-ET
521060	STONY CREEK **NEPTUNE**-ET
521035	WIFFENS **CENTURION**
521034	CAWDOR **POHARA**

Sire	
520063	SANSONS **EMERALD**-ET
521043	PAYNES **POWERBALL**-ET
520033	DOWSON **HONENUI**-ET
520054	PAYNES **PALATINE**-ET
521002	PAYNES **MANOEUVRE**-ET
521059	HACKER **ADVANTAGE**-ET

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5 0 .5 1	
Adapts to Milking	**0.41**		quickly
Shed Temperament	**0.41**		placid
Milking Speed	**0.17**		fast
Overall Opinion	**0.48**		desirable
Conformation		**-.5 0 .5 1**	
Stature	**0.05**		tall
Capacity	**0.56**		capacious
Rump Angle	**0.03**		sloping
Rump Width	**0.06**		wide
Legs	**-0.01**		curved
Udder Support	**0.67**		strong
Front Udder	**0.60**		strong
Rear Udder	**0.80**		high
Front Teat Placement	**0.08**		close
Rear Teat Placement	**0.26**		close
Teat Length	**-0.26**		long
Udder Overall	**0.72**		desirable
Dairy Conformation	**0.60**		desirable

gBW/Rel%	**$525/99%**
Milkfat	**55 kgs**
Protein	**35 kgs**
Milk	**380 Litres**
Liveweight	**25 kgs**
Functional Survival	**3.6%**
Milkfat %	**5.4%**
Protein %	**4.2%**
Heifer Calving Dif	**-1.2%**
Cow Calving Dif	**-0.2%**
Fertility	**4.0%**
SCC	**0.19**
BCS	**0.13**

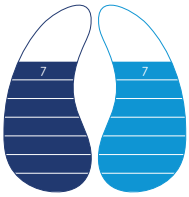
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



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Want the latest data? Click here.

KiwiCross® sired herd mates. Owners: B & T Hopsons Partnership, Paeroa

Top 5 Combined Rankings

Breeding Worth

National herd breed average
$ 258

Code	Name	gBW/Rel
524034	Spring River **Hartman**-ET	667/47
523075	Arkans **Gambler**	665/56
524007	Paynes **Schedule**-ET	659/49
524008	Paynes **Sincerely**-ET	638/48
524050	Anjo **Rocky**-ET	638/47

Protein

National herd breed average
20 kg

Code	Name	gBV
519034	Gordons **Flash-Gordon**	52
521005	Paynes **Sublime**-ET	50
523001	Paynes **Salvation**- ET	49
524059	Plateau **Grayson**-ET	44
524018	Hacker **Archer**	43

Milkfat

National herd breed average
23 kg

Code	Name	gBV
524018	Hacker **Archer**	77
524059	Plateau **Grayson**-ET	70
522069	Bentons **Second-Chance**	69
523092	Plateau **Dembe**	68
521034	Cawdor **Pohara**	67

Milk Volume

National herd breed average
286 litres

Code	Name	gBV
519034	Gordons **Flash-Gordon**	978
520063	Sansons **Emerald**-ET	877
523001	Paynes **Salvation**- ET	701
521043	Paynes **Powerball**-ET	615
521034	Cawdor **Pohara**	594

Fertility

National herd breed average
1.5 %

Code	Name	gBV
524006	Paynes **Precinct**	10.5
524059	Plateau **Grayson**-ET	9.6
524007	Paynes **Schedule**-ET	8.9
521011	Paynes **Scholar**-ET	8.7
524044	Steeghs **Timeless**	8.5

Functional Survival

National herd breed average
1.4 %

Code	Name	gBV
524034	Spring River **Hartman**-ET	6.7
524024	Tongataha **Trailblazer**	6.5
523046	Stony Creek **Ngawi**	5.5
524017	Kainui **Cobber**-ET	5.5
524008	Paynes **Sincerely**-ET	5.4

Somatic Cell Score

National herd breed average
-0.02

Code	Name	gBV
523046	Stony Creek **Ngawi**	-0.31
518038	Werders **Premonition**	-0.29
523092	Plateau **Dembe**	-0.21
524073	Blackbraes **Poll-Position**-P	-0.21
520091	Marshall **Papamoa**	-0.20

Capacity

National herd breed average
0.27

Code	Name	gBV
524006	Paynes **Precinct**	1.07
524051	Pukerimu **Stallone**-ET	1.02
521043	Paynes **Powerball**-ET	0.96
524067	Julian **Onit**	0.95
524008	Paynes **Sincerely**-ET	0.93

Udder Overall

National herd breed average
0.25

Code	Name	gBV
524024	Tongataha **Trailblazer**	1.66
523046	Stony Creek **Ngawi**	1.59
521072	Baldricks **Spectacular**	1.24
523092	Plateau **Dembe**	1.23
524046	Boutons **Trademark**-ET	1.17

Overall Opinion

National herd breed average
0.21

Code	Name	gBV
521060	Stony Creek **Neptune**-ET	0.96
521043	Paynes **Powerball**-ET	0.68
524051	Pukerimu **Stallone**-ET	0.66
522069	Bentons **Second-Chance**	0.66
520033	Dowson **Honenui**-ET	0.64

Genomically Selected

Want the very latest genetics?

Individually $36.55 +gst

Pack options available. See page 163 for pricing.

Two-year-old daughter, Balantis Thunderstruck
Owner: Harper Hill Limited, Matamata

524018 Hacker **Archer**

KiwiCross® F10J6

gBW $618/55% REL

Breeding Details

Breeder	S & E Hacker		
Sire	Baldricks Spectacular	**MGS**	Woodwards Spot On
Dam	CTXQ-20-12	**MGD**	CTXQ-12-21
gBW/Rel	546/66	**gBW/Rel**	579/78
PW/Rel	717/81	**PW/Rel**	611/92

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
77 kg	43 kg	577 l	42 kg
5.7 %	4.2 %		

Robustness

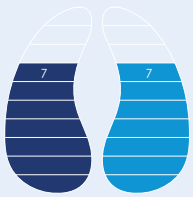
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
0.9 %	0.10	0.04	2.4 %	0.83

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
1.9%/31%	0.4%/38%	1.3 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.06				
Shed Temperament	0.04				
Milking Speed	0.19				
Overall Opinion	0.16				
Stature	0.35				
Capacity	0.57				
Rump Angle	-0.33				
Rump Width	0.19				
Legs	0.00				
Udder Support	0.82				
Front Udder	0.80				
Rear Udder	0.78				
Front Teat Placement	0.30				
Rear Teat Placement	0.95				
Teat Length	-0.42				
Udder Overall	0.83				
Dairy Conformation	0.66				



HOOFPRINT®
Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1696	A2 Protein	A2/A2
High Input	1725		

524064 Rhantana **Chieftain**

KiwiCross® F7J9

$631 gBW / 47% REL

Breeding Details

Breeder	A & R Vogels		
Sire	Julian Tu-Meke	**MGS**	Duggans Gameplan
Dam	GMGQ-20-78	**MGD**	GMGQ-18-60
gBW/Rel	595/64	**gBW/Rel**	562/67
PW/Rel	621/85	**PW/Rel**	565/88

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
67 kg	33 kg	76 l	15 kg
6.1 %	4.4 %		

Robustness

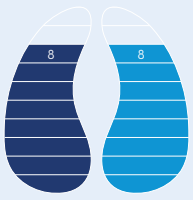
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.1 %	-0.15	0.09	1.8 %	0.74

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-4.5%/32%	-1.4%/34%	-3.0 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.62	
Shed Temperament	0.65	
Milking Speed	-0.18	
Overall Opinion	0.49	
Stature	-0.15	
Capacity	0.58	
Rump Angle	0.26	
Rump Width	0.00	
Legs	0.06	
Udder Support	0.64	
Front Udder	0.53	
Rear Udder	0.70	
Front Teat Placement	0.44	
Rear Teat Placement	0.84	
Teat Length	-0.82	
Udder Overall	0.74	
Dairy Conformation	0.57	



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Methane Efficiency

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LIC Initiatives

VMSI	1639	A2 Protein	A2/A2
High Input	1674		

524017 Kainui **Cobber**-ET

KiwiCross® F10J6

$621 gBW / 54% REL

Breeding Details

Breeder	C & D Rogers		
Sire	Baldricks Spectacular	**MGS**	Deans Professional
Dam	Kainui Emma Hazel	**MGD**	Kainui Ladyhawk
gBW/Rel	559/62	**gBW/Rel**	658/65
PW/Rel	427/71	**PW/Rel**	922/86

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
63 kg	42 kg	433 l	21 kg
5.6 %	4.3 %		

Robustness

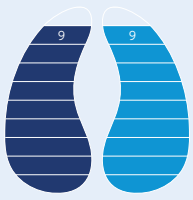
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.4 %	0.04	0.00	5.5 %	0.78

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-0.3%/30%	0.5%/38%	-3.2 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.23	
Shed Temperament	0.22	
Milking Speed	0.33	
Overall Opinion	0.34	
Stature	0.51	
Capacity	0.61	
Rump Angle	0.08	
Rump Width	0.48	
Legs	-0.04	
Udder Support	0.72	
Front Udder	0.64	
Rear Udder	0.73	
Front Teat Placement	0.24	
Rear Teat Placement	0.38	
Teat Length	-0.27	
Udder Overall	0.78	
Dairy Conformation	0.73	



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Nitrogen Efficiency
Methane Efficiency

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LIC Initiatives

VMSI	1665	A2 Protein	A2/A2
High Input	1706		

523092 Plateau **Dembe**

KiwiCross® F9J7

$618 gBW / 55% REL

Breeding Details

Breeder	E & M McSweeney		
Sire	Baldricks Spectacular	**MGS**	Howses Springfield
Dam	Plateau Springfield Della	**MGD**	Plateau Terrific Delia
gBW/Rel	432/65	**gBW/Rel**	504/76
PW/Rel	626/85	**PW/Rel**	696/96

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
68 kg	41 kg	497 l	24 kg
5.6 %	4.2 %		

Robustness

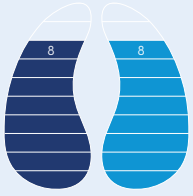
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.3 %	-0.21	0.04	3.5 %	1.23

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
2.0%/37%	2.3%/89%	5.8 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.10				
Shed Temperament	0.10				
Milking Speed	0.18				
Overall Opinion	0.18				
Stature	0.36				
Capacity	0.56				
Rump Angle	-0.17				
Rump Width	0.24				
Legs	0.13				
Udder Support	1.20				
Front Udder	0.95				
Rear Udder	1.17				
Front Teat Placement	0.35				
Rear Teat Placement	0.75				
Teat Length	-0.50				
Udder Overall	1.23				
Dairy Conformation	0.64				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1724	A2 Protein	A2/A2
High Input	1766		

523075 Arkans **Gambler**

KiwiCross® F10J6

$665 gBW / 56% REL

Breeding Details

Breeder	S & K Anderson		
Sire	Paynes Sublime-ET	**MGS**	Mourne Grove Hothouse S2F
Dam	MRTW-16-94	**MGD**	Global Genetic Gold S3J
gBW/Rel	363/70	**gBW/Rel**	377/86
PW/Rel	581/93	**PW/Rel**	529/96

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
65 kg	36 kg	134 l	10 kg
6.0 %	4.4 %		

Robustness

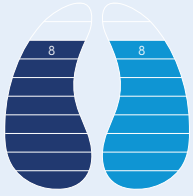
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
8.0 %	0.11	0.10	3.2 %	0.88

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-1.7%/75%	-1.5%/85%	-2.7 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.18				
Shed Temperament	0.18				
Milking Speed	0.17				
Overall Opinion	0.33				
Stature	0.04				
Capacity	0.24				
Rump Angle	0.07				
Rump Width	0.39				
Legs	-0.09				
Udder Support	0.72				
Front Udder	0.88				
Rear Udder	0.68				
Front Teat Placement	0.31				
Rear Teat Placement	0.08				
Teat Length	-1.01				
Udder Overall	0.88				
Dairy Conformation	0.29				



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Nitrogen Efficiency

Methane Efficiency

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LIC Initiatives

VMSI	1679	A2 Protein	A2/A2
High Input	1733		

524059 Plateau **Grayson**-ET

KiwiCross® F9J7

$620 gBW / 55% REL

Breeding Details

Breeder	E & M McSweeney		
Sire	Baldricks Spectacular	**MGS**	Dowson Honenui-ET
Dam	Plateau Honenui Ginny	**MGD**	Plateau Beamer Gina
gBW/Rel	543/62	**gBW/Rel**	478/69
PW/Rel	573/71	**PW/Rel**	458/74

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
70 kg	44 kg	510 l	55 kg
5.6 %	4.3 %		

Robustness

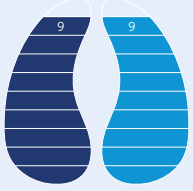
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
9.6 %	0.51	0.06	5.1 %	1.12

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
0.4%/30%	0.6%/37%	-2.2 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	**0.40**				
Shed Temperament	**0.39**				
Milking Speed	**0.56**				
Overall Opinion	**0.41**				
Stature	**0.53**				
Capacity	**0.65**				
Rump Angle	**0.06**				
Rump Width	**0.64**				
Legs	**0.03**				
Udder Support	**0.98**				
Front Udder	**1.00**				
Rear Udder	**0.85**				
Front Teat Placement	**0.50**				
Rear Teat Placement	**0.47**				
Teat Length	**0.01**				
Udder Overall	**1.12**				
Dairy Conformation	**0.74**				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1720	A2 Protein	A2/A2
High Input	1784		

524034 Spring River **Hartman**-ET

KiwiCross® F7J9

$667 gBW / 47% REL

Breeding Details

Breeder	P & D Lowe		
Sire	Paynes Specialist	**MGS**	Dowson Honenui-ET
Dam	MWQK-21-12	**MGD**	CGPX-19-46
gBW/Rel	613/61	**gBW/Rel**	592/68
PW/Rel	508/57	**PW/Rel**	289/80

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
61 kg	30 kg	-196 l	5 kg
6.3 %	4.6 %		

Robustness

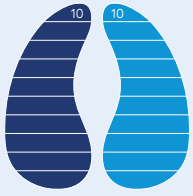
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.9 %	0.25	0.28	6.7 %	0.67

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-5.2%/33%	-0.8%/34%	-1.8 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	**0.23**				
Shed Temperament	**0.22**				
Milking Speed	**0.24**				
Overall Opinion	**0.35**				
Stature	**-0.56**				
Capacity	**0.81**				
Rump Angle	**0.23**				
Rump Width	**-0.04**				
Legs	**0.12**				
Udder Support	**0.51**				
Front Udder	**0.51**				
Rear Udder	**0.78**				
Front Teat Placement	**0.14**				
Rear Teat Placement	**0.06**				
Teat Length	**-0.49**				
Udder Overall	**0.67**				
Dairy Conformation	**0.65**				



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1616	A2 Protein	A2/A2
High Input	1677		

523046 Stony Creek **Ngawi**

KiwiCross® F8J8

$567 gBW / 59% REL

Breeding Details

Breeder	Stony Creek Genetics		
Sire	Julian Multiplier-ET	**MGS**	Werders Premonition
Dam	Stony Creek WP Noelle	**MGD**	Stony Creek MSI Nadine
gBW/Rel	555/68	**gBW/Rel**	473/72
PW/Rel	481/79	**PW/Rel**	173/95

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
57 kg	29 kg	136 l	21 kg
5.8 %	4.3 %		

Robustness

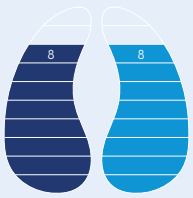
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.8 %	-0.31	0.10	5.5 %	1.59

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-3.5%/33%	0.7%/78%	-2.2 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.15				
Shed Temperament	0.14				
Milking Speed	0.17				
Overall Opinion	0.19				
Stature	-0.14				
Capacity	0.80				
Rump Angle	-0.10				
Rump Width	-0.28				
Legs	0.04				
Udder Support	1.35				
Front Udder	1.22				
Rear Udder	1.71				
Front Teat Placement	0.47				
Rear Teat Placement	0.84				
Teat Length	-0.58				
Udder Overall	1.59				
Dairy Conformation	0.82				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1653	A2 Protein	A2/A2
High Input	1716		

524067 Julian **Onit**

KiwiCross® F8J8

$591 gBW / 55% REL

Breeding Details

Breeder	K & R Julian		
Sire	Wiffens Centurion	**MGS**	Smiths Herald
Dam	HJQB-20-8	**MGD**	HJQB-16-23
gBW/Rel	570/64	**gBW/Rel**	439/71
PW/Rel	658/85	**PW/Rel**	593/92

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
59 kg	39 kg	351 l	20 kg
5.6 %	4.3 %		

Robustness

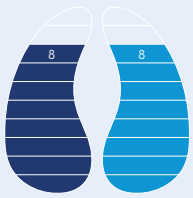
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.6 %	0.23	0.15	3.6 %	1.02

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-2.3%/30%	-0.6%/34%	-3.4 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.26				
Shed Temperament	0.26				
Milking Speed	0.17				
Overall Opinion	0.39				
Stature	-0.31				
Capacity	0.95				
Rump Angle	-0.19				
Rump Width	0.04				
Legs	0.10				
Udder Support	0.81				
Front Udder	0.94				
Rear Udder	0.89				
Front Teat Placement	0.42				
Rear Teat Placement	0.34				
Teat Length	-0.72				
Udder Overall	1.02				
Dairy Conformation	0.93				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1620	A2 Protein	A2/A2
High Input	1676		

524073 Blackbraes **Poll-Position**-P

KiwiCross® F10J6

$544/47% gBW REL

Breeding Details

Breeder	J & N Drysdale		
Sire	Kainui Dreamer-ET	**MGS**	Costers Polarise-ET S3F
Dam	CBXR-20-28	**MGD**	CBXR-16-40
gBW/Rel	369/50	**gBW/Rel**	330/53
PW/Rel	410/82	**PW/Rel**	455/89

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
48 kg	22 kg	-413 l	-10 kg
6.4 %	4.7 %		

Robustness

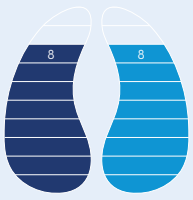
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.5 %	-0.21	0.08	2.8 %	0.51

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-1.0%/22%	-0.3%/30%	-3.9 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.36				
Shed Temperament	0.37				
Milking Speed	0.00				
Overall Opinion	0.31				
Stature	-0.49				
Capacity	0.42				
Rump Angle	-0.27				
Rump Width	-0.18				
Legs	0.05				
Udder Support	0.30				
Front Udder	0.82				
Rear Udder	0.27				
Front Teat Placement	0.37				
Rear Teat Placement	0.35				
Teat Length	-0.31				
Udder Overall	0.51				
Dairy Conformation	0.32				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1501	A2 Protein	A1/A2
High Input	1519		

524006 Paynes **Precinct**

KiwiCross® F10J6

$538/47% gBW REL

Breeding Details

Breeder	B & C Payne		
Sire	Browns Randy	**MGS**	Dowson Honenui-ET
Dam	Paynes Honenui Pandora	**MGD**	Paynes Inspired Pandora
gBW/Rel	514/63	**gBW/Rel**	548/72
PW/Rel	447/74	**PW/Rel**	740/87

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
46 kg	31 kg	51 l	48 kg
5.7 %	4.4 %		

Robustness

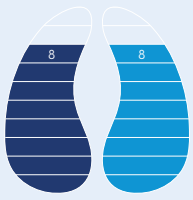
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
10.5 %	-0.13	0.29	5.1 %	1.10

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-2.2%/33%	0.1%/33%	-0.1 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.12				
Shed Temperament	0.12				
Milking Speed	0.16				
Overall Opinion	0.24				
Stature	0.22				
Capacity	1.07				
Rump Angle	0.12				
Rump Width	0.33				
Legs	0.10				
Udder Support	0.95				
Front Udder	0.93				
Rear Udder	0.88				
Front Teat Placement	0.53				
Rear Teat Placement	0.66				
Teat Length	-0.13				
Udder Overall	1.10				
Dairy Conformation	0.90				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1580	A2 Protein	A2/A2
High Input	1657		

524050 Anjo **Rocky**-ET

KiwiCross® F6J10

$638 gBW / 47% REL

Breeding Details

Breeder	J & A Schouten		
Sire	Julian Tu-Meke	**MGS**	Tironui Superman ET
Dam	Anjo Roxy	**MGD**	Anjo Rosie
gBW/Rel	659/61	**gBW/Rel**	576/55
PW/Rel	1089/57	**PW/Rel**	696/89

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
59 kg	41 kg	95 l	16 kg
5.9 %	4.6 %		

Robustness

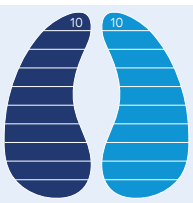
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
7.0 %	0.25	0.04	1.8 %	0.57

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-4.2%/32%	-0.9%/33%	-4.6 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.31				
Shed Temperament	0.32				
Milking Speed	0.05				
Overall Opinion	0.30				
Stature	0.00				
Capacity	0.81				
Rump Angle	0.15				
Rump Width	0.08				
Legs	0.24				
Udder Support	0.46				
Front Udder	0.52				
Rear Udder	0.50				
Front Teat Placement	0.32				
Rear Teat Placement	0.56				
Teat Length	-0.41				
Udder Overall	0.57				
Dairy Conformation	0.67				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1642	A2 Protein	A2/A2
High Input	1696		

523001 Paynes **Salvation**-ET

KiwiCross® F8J8

$632 gBW / 55% REL

Breeding Details

Breeder	B & C Payne		
Sire	Greenmile Rifleman-ET	**MGS**	Speakes Slipstream ET
Dam	Paynes Slipstream Sally	**MGD**	Paynes Sally
gBW/Rel	577/65	**gBW/Rel**	791/77
PW/Rel	659/75	**PW/Rel**	1021/89

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
67 kg	49 kg	701 l	24 kg
5.4 %	4.2 %		

Robustness

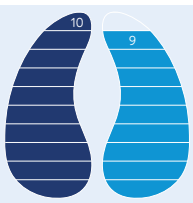
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.8 %	0.48	-0.02	3.4 %	1.04

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
2.3%/83%	3.2%/84%	-5.2 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.21				
Shed Temperament	0.21				
Milking Speed	0.10				
Overall Opinion	0.22				
Stature	0.21				
Capacity	0.44				
Rump Angle	-0.08				
Rump Width	0.22				
Legs	-0.01				
Udder Support	0.94				
Front Udder	0.47				
Rear Udder	1.18				
Front Teat Placement	0.66				
Rear Teat Placement	1.66				
Teat Length	-1.14				
Udder Overall	1.04				
Dairy Conformation	0.57				



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Nitrogen Efficiency

Methane Efficiency

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LIC Initiatives

VMSI	1708	A2 Protein	A2/A2
High Input	1760		

524007 Paynes **Schedule**-ET

KiwiCross® F11J5

$659/49% gBW REL

Breeding Details

Breeder	B & C Payne		
Sire	Paynes Proxy-ET	**MGS**	Meander TD Azure-ET S1F
Dam	Paynes Sandra	**MGD**	Paynes Sonia
gBW/Rel	786/65	**gBW/Rel**	834/77
PW/Rel	999/75	**PW/Rel**	1332/68

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
65 kg	28 kg	17 l	-1 kg
6.1 %	4.4 %		

Robustness

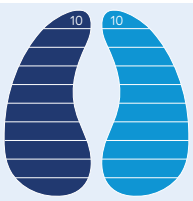
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
8.9 %	0.12	0.17	3.9 %	0.58

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-1.5%/24%	-1.0%/34%	-6.3 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.02				
Shed Temperament	0.01				
Milking Speed	0.13				
Overall Opinion	0.13				
Stature	-0.16				
Capacity	0.76				
Rump Angle	0.10				
Rump Width	0.04				
Legs	0.23				
Udder Support	0.62				
Front Udder	0.77				
Rear Udder	0.35				
Front Teat Placement	0.16				
Rear Teat Placement	0.47				
Teat Length	-0.40				
Udder Overall	0.58				
Dairy Conformation	0.53				



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Nitrogen Efficiency
Methane Efficiency

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LIC Initiatives

VMSI	1632	A2 Protein	A2/A2
High Input	1695		

522069 Bentons **Second-Chance**

KiwiCross® F11J5

$594/55% gBW REL

Breeding Details

Breeder	A & A Benton		
Sire	Scotts BV Darius-ET	**MGS**	Okura LT Integrity
Dam	GVHK-17-5	**MGD**	GVHK-12-516
gBW/Rel	498/64	**gBW/Rel**	348/52
PW/Rel	695/91	**PW/Rel**	656/88

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
69 kg	42 kg	563 l	52 kg
5.6 %	4.2 %		

Robustness

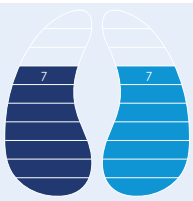
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.2 %	0.19	0.20	2.5 %	0.49

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
4.7%/46%	-1.2%/76%	-0.6 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.64				
Shed Temperament	0.67				
Milking Speed	0.03				
Overall Opinion	0.66				
Stature	0.43				
Capacity	0.89				
Rump Angle	-0.14				
Rump Width	0.47				
Legs	-0.04				
Udder Support	0.36				
Front Udder	0.32				
Rear Udder	0.48				
Front Teat Placement	0.15				
Rear Teat Placement	-0.11				
Teat Length	-0.13				
Udder Overall	0.49				
Dairy Conformation	0.77				



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Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1605	A2 Protein	A2/A2
High Input	1659		

524008 Paynes **Sincerely**-ET

KiwiCross® F9J7

$638 gBW / 48% REL

Breeding Details

Breeder	B & C Payne		
Sire	Kainui Launcher-ET	**MGS**	Arkans Perspective-ET
Dam	Reubens First Five	**MGD**	BGKN-15-122
gBW/Rel	645/71	**gBW/Rel**	600/72
PW/Rel	1097/97	**PW/Rel**	624/77

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
64 kg	32 kg	-5 l	27 kg
6.1 %	4.5 %		

Robustness

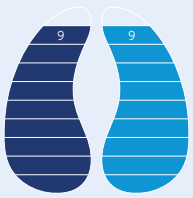
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
6.8 %	0.27	0.27	5.4 %	0.92

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-2.6%/26%	-0.1%/27%	-1.6 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.13				
Shed Temperament	0.12				
Milking Speed	0.13				
Overall Opinion	0.25				
Stature	0.13				
Capacity	0.93				
Rump Angle	0.12				
Rump Width	0.03				
Legs	0.09				
Udder Support	0.86				
Front Udder	1.13				
Rear Udder	0.75				
Front Teat Placement	0.27				
Rear Teat Placement	0.74				
Teat Length	-0.99				
Udder Overall	0.92				
Dairy Conformation	0.85				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1644	A2 Protein	A1/A2
High Input	1714		

524051 Pukerimu **Stallone**-ET

KiwiCross® F9J7

$598 gBW / 48% REL

Breeding Details

Breeder	Sulana Enterprises		
Sire	Tatawai Wrestler-ET	**MGS**	Julian Multiplier-ET
Dam	Pukerimu JM Salamanca-ET	**MGD**	Pukerimu LT Suri-ET
gBW/Rel	559/66	**gBW/Rel**	533/80
PW/Rel	704/71	**PW/Rel**	448/95

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
53 kg	36 kg	423 l	13 kg
5.4 %	4.2 %		

Robustness

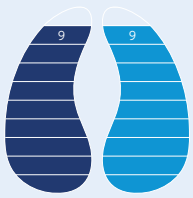
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
7.2 %	0.24	0.32	5.4 %	0.85

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-1.7%/33%	-0.9%/35%	-2.5 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.65				
Shed Temperament	0.67				
Milking Speed	0.10				
Overall Opinion	0.66				
Stature	-0.47				
Capacity	1.02				
Rump Angle	0.42				
Rump Width	-0.38				
Legs	0.14				
Udder Support	0.78				
Front Udder	0.87				
Rear Udder	0.82				
Front Teat Placement	0.18				
Rear Teat Placement	0.42				
Teat Length	-0.07				
Udder Overall	0.85				
Dairy Conformation	0.74				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1579	A2 Protein	A2/A2
High Input	1663		

524044 Steeghs **Timeless**

KiwiCross® F10J6

$538/48% gBW REL

Breeding Details

Breeder	J & A Steeghs		
Sire	Julian Tu-Meke	**MGS**	San Ray FM Beamer-ET S2F
Dam	DGKL-16-24	**MGD**	DGKL-13-58
gBW/Rel	534/68	**gBW/Rel**	506/66
PW/Rel	871/91	**PW/Rel**	614/91

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
49 kg	33 kg	16 l	30 kg
5.8 %	4.5 %		

Robustness

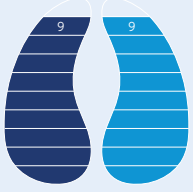
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
8.5 %	0.28	0.08	3.1 %	1.17

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-2.1%/34%	0.2%/37%	-4.4 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.34				
Shed Temperament	0.36				
Milking Speed	-0.11				
Overall Opinion	0.38				
Stature	0.36				
Capacity	0.74				
Rump Angle	0.17				
Rump Width	0.15				
Legs	0.12				
Udder Support	0.89				
Front Udder	0.82				
Rear Udder	0.80				
Front Teat Placement	1.10				
Rear Teat Placement	1.43				
Teat Length	-0.80				
Udder Overall	1.17				
Dairy Conformation	0.78				



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Nitrogen Efficiency
Methane Efficiency

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LIC Initiatives

VMSI	1593	A2 Protein	A1/A2
High Input	1658		

523024 Kaiper **Tomak**

KiwiCross® F11J5

$588/57% gBW REL

Sire of Tomak, 121036 Balantis TR Tonto-ET S1F

Breeding Details

Breeder	K & R Purdie		
Sire	Balantis TR Tonto-ET S1F	**MGS**	Arkans Brimstone-ET
Dam	Kaiper Brimstone Trudy ET	**MGD**	Kaiper Hot Trudy
gBW/Rel	370/69	**gBW/Rel**	432/79
PW/Rel	409/96	**PW/Rel**	726/97

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
61 kg	38 kg	205 l	22 kg
5.8 %	4.4 %		

Robustness

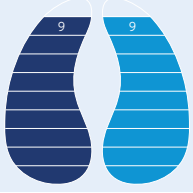
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.6 %	0.35	0.00	2.1 %	0.59

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
3.9%/24%	1.8%/78%	-4.3 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.02				
Shed Temperament	0.02				
Milking Speed	0.07				
Overall Opinion	0.13				
Stature	-0.06				
Capacity	0.54				
Rump Angle	-0.05				
Rump Width	0.58				
Legs	0.01				
Udder Support	0.53				
Front Udder	0.49				
Rear Udder	0.39				
Front Teat Placement	0.51				
Rear Teat Placement	0.97				
Teat Length	-0.78				
Udder Overall	0.59				
Dairy Conformation	0.71				



HOOFPRINT®
Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1618	A2 Protein	A2/A2
High Input	1659		

524046 Boutons **Trademark**-ET

KiwiCross® F9J7

gBW $583/47% REL

Breeding Details

Breeder	A & S Bouton		
Sire	Roubroeks Air-Rifle-ET	**MGS**	Bells Pierce
Dam	NXQG-21-175	**MGD**	NXQG-17-34
gBW/Rel	625/63	**gBW/Rel**	507/69
PW/Rel	506/70	**PW/Rel**	538/94

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
50 kg	31 kg	-103 l	21 kg
6.0 %	4.6 %		

Robustness

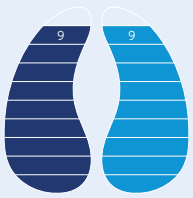
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
6.9 %	0.14	0.26	5.1 %	1.17

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-3.4%/25%	-0.3%/32%	-0.3 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.50				
Shed Temperament	0.51				
Milking Speed	0.30				
Overall Opinion	0.57				
Stature	-0.15				
Capacity	0.92				
Rump Angle	0.00				
Rump Width	0.05				
Legs	-0.10				
Udder Support	1.06				
Front Udder	1.09				
Rear Udder	1.13				
Front Teat Placement	0.33				
Rear Teat Placement	0.70				
Teat Length	-0.92				
Udder Overall	1.17				
Dairy Conformation	0.73				



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1616	A2 Protein	A2/A2
High Input	1684		

524024 Tongataha **Trailblazer**

KiwiCross® F9J7

gBW $623/48% REL

Breeding Details

Breeder	A Bulter		
Sire	Roubroeks Air-Rifle-ET	**MGS**	Arkans Brimstone-ET
Dam	Taramont Brim Tinx	**MGD**	Taramount JD Tessa
gBW/Rel	516/69	**gBW/Rel**	443/69
PW/Rel	576/96	**PW/Rel**	680/92

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
55 kg	41 kg	22 l	41 kg
5.9 %	4.7 %		

Robustness

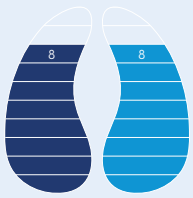
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.3 %	0.05	0.29	6.5 %	1.66

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-3.3%/25%	0.0%/%	0.1 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.32				
Shed Temperament	0.32				
Milking Speed	0.18				
Overall Opinion	0.43				
Stature	0.39				
Capacity	0.74				
Rump Angle	-0.06				
Rump Width	0.62				
Legs	-0.03				
Udder Support	1.57				
Front Udder	1.39				
Rear Udder	1.24				
Front Teat Placement	0.82				
Rear Teat Placement	1.27				
Teat Length	-1.08				
Udder Overall	1.66				
Dairy Conformation	0.93				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1726	A2 Protein	A2/A2
High Input	1786		

521035 Wiffens **Centurion**

KiwiCross® F6J10

gBW $553/88% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Genomic Graduate

Premier Sire

Breeding Details

Breeder	A & K Wiffen	**Dam**	Wiffens S-Keet Gem
Sire	Arkans Barrier	**MGS**	Lynbrook PS Solar-Keet

Production gBVs

122 Daughters 55 Herds

Production Efficiency

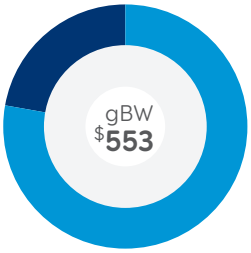
Milkfat	Protein	Milk Volume	Liveweight
50 kg	31 kg	410 l	2 kg
5.4 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
6.7 %	-0.09	0.20	3.8 %	0.68

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-4.6%/87%	-0.9%/99%	-3.7 days



Production efficiency	$431	78%
Robustness	$122	22%

TOP traits

105 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.46				
Shed Temperament	0.48				
Milking Speed	0.08				
Overall Opinion	0.53				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.45				
Capacity	0.76				
Rump Angle	-0.10				
Rump Width	-0.27				
Legs	-0.08				
Udder Support	0.63				
Front Udder	0.64				
Rear Udder	0.95				
Front Teat Placement	-0.17				
Rear Teat Placement	0.05				
Teat Length	-0.32				
Udder Overall	0.68				
Dairy Conformation	0.81				

New Zealand Genetics 59%

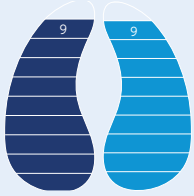
17/01/2025

LIC Initiatives

VMSI	1528	A2 Protein	A2/A2
High Input	1598		

Two-year-old daughter. Owner: E S Dairy 2008 Ltd, Rotorua

Two-year-old daughter. Owner: Kaihere Farm Ltd, Ngatea



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

520063 Sansons **Emerald**-ET

SEXED

KiwiCross® F9J7

gBW $502/97% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	J & S Sanson	**Dam**	Sansons Terrific Girl No9
Sire	Glen Koru Proclaimer-ET	**MGS**	Lynbrook Terrific ET S3J

Production gBVs

2328 Daughters 571 Herds

Production Efficiency

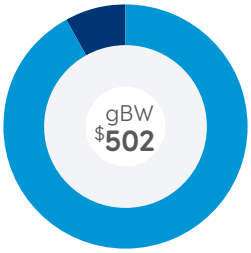
Milkfat	Protein	Milk Volume	Liveweight
55 kg	43 kg	877 l	21 kg
5.0 %	4.0 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.3 %	0.57	0.09	4.3 %	0.74

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-0.6%/75%	0.7%/94%	2.4 days



Production efficiency	$460	92%
Robustness	$42	8%

Two-year-old daughter. Owner: JB Flemming Family Trust, Opunake

Two-year-old daughter. Owner: G & K Box, Matamata

TOP traits

107 Daughters TOP Inspected

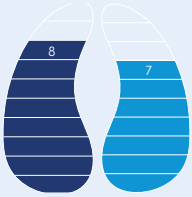
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.55				
Shed Temperament	0.56				
Milking Speed	0.17				
Overall Opinion	0.62				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.04				
Capacity	0.18				
Rump Angle	0.04				
Rump Width	-0.11				
Legs	-0.14				
Udder Support	0.91				
Front Udder	0.50				
Rear Udder	0.87				
Front Teat Placement	-0.11				
Rear Teat Placement	0.39				
Teat Length	-0.34				
Udder Overall	0.74				
Dairy Conformation	0.41				

New Zealand Genetics 53%

17/01/2025

LIC Initiatives

VMSI	1563	A2 Protein	A2/A2
High Input	1615		



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

519034 Gordons **Flash-Gordon**

KiwiCross® F8J8

gBW $578/92% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	S & S Gordon	**Dam**	Abba Park Gordons No. Five S0F
Sire	Linan Integrity Winston	**MGS**	Gydeland Excel Inca S3F

Production gBVs

145 Daughters 64 Herds

Production Efficiency

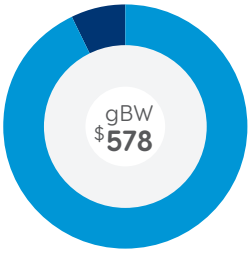
Milkfat	Protein	Milk Volume	Liveweight
58 kg	52 kg	978 l	16 kg
4.9 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.6 %	0.09	0.07	3.2 %	0.53

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
1.9%/93%	0.2%/99%	4.6 days



Production efficiency	$538	93%
Robustness	$40	7%

TOP traits

88 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.17				
Shed Temperament	0.16				
Milking Speed	0.06				
Overall Opinion	0.30				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.25				
Capacity	0.27				
Rump Angle	-0.11				
Rump Width	-0.06				
Legs	-0.08				
Udder Support	0.44				
Front Udder	0.41				
Rear Udder	0.92				
Front Teat Placement	-0.28				
Rear Teat Placement	-0.26				
Teat Length	-0.14				
Udder Overall	0.53				
Dairy Conformation	0.43				

New Zealand Genetics 55%

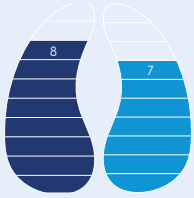
17/01/2025

LIC Initiatives

VMSI	1599	A2 Protein	A1/2A2
High Input	1644		

Four-year-old daughter. Owner Van Terover Farms Limited, Morrinsville

Two-year-old daughter. Owner Cow Freaks Limited, Waitoa



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

520033 Dowson **Honenui**-ET

SEXED

KiwiCross® F7J9

gBW $491/98% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	N & M Dowson	**Dam**	GNVV-15-2
Sire	Greenwell Blackhawk	**MGS**	Braedene Manz Trumpet-ET

Production gBVs

4971 Daughters 961 Herds

Production Efficiency

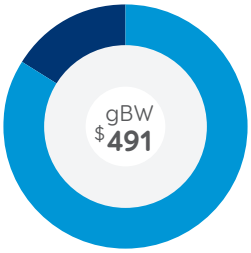
Milkfat	Protein	Milk Volume	Liveweight
52 kg	25 kg	-373 l	49 kg
6.4 %	4.7 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
7.8 %	0.54	0.12	5.0 %	1.13

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-3.9%/95%	0.3%/98%	2.0 days



Production efficiency	$411	84%
Robustness	$80	16%

Three-year-old daughter. Owner: R P & C Jones Morrinsville

Two-year-old daughter. Owner: Greenhill Lands Ltd, Morrinsville

TOP traits

171 Daughters TOP Inspected

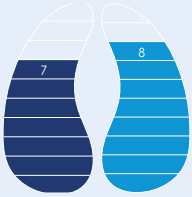
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.62				
Shed Temperament	0.63				
Milking Speed	0.17				
Overall Opinion	0.64				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.31				
Capacity	0.72				
Rump Angle	0.40				
Rump Width	-0.13				
Legs	0.14				
Udder Support	1.02				
Front Udder	1.06				
Rear Udder	0.76				
Front Teat Placement	0.64				
Rear Teat Placement	0.89				
Teat Length	-0.12				
Udder Overall	1.13				
Dairy Conformation	0.64				

New Zealand Genetics 63%

17/01/2025

LIC Initiatives

VMSI	1572	A2 Protein	A2/A2
High Input	1631		



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

521060 Stony Creek **Neptune**-ET

KiwiCross® F6J10

gBW $554/92% REL

Individually $37.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	Stony Creek Genetics	**Dam**	Stony Creek LT Nadia
Sire	Werders Premonition	**MGS**	Lynbrook Terrific ET S3J

Production gBVs

245 Daughters 77 Herds

Production Efficiency

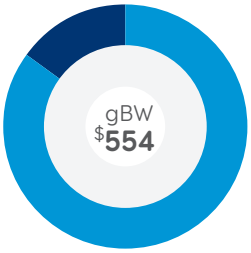
Milkfat	Protein	Milk Volume	Liveweight
66 kg	22 kg	42 l	15 kg
6.1 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.0 %	0.21	0.09	3.5 %	1.11

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-4.0%/96%	-1.2%/99%	-6.1 days



Production efficiency	$471	85%
Robustness	$83	15%

TOP traits

118 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.97				
Shed Temperament	0.99				
Milking Speed	0.46				
Overall Opinion	0.96				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.33				
Capacity	0.51				
Rump Angle	-0.14				
Rump Width	-0.20				
Legs	0.19				
Udder Support	1.05				
Front Udder	1.14				
Rear Udder	0.95				
Front Teat Placement	0.45				
Rear Teat Placement	1.08				
Teat Length	-0.48				
Udder Overall	1.11				
Dairy Conformation	0.48				

New Zealand Genetics 65%

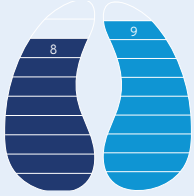
17/01/2025

LIC Initiatives

VMSI	1610	A2 Protein	A2/A2
High Input	1651		

Two-year-old daughter. Owner: Rusa Valley Farm Limited, Murupara

Two-year-old daughter. Owner: Harper Hill Limited, Matamata



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

520054 Paynes **Palatine**-ET

Premier Sire

KiwiCross® F6J10

gBW $490/90% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	B & C Payne	**Dam**	Paynes Tech Presley
Sire	Bells OI Floyd S3J	**MGS**	Tregaron Technician S2F

Production gBVs

129 Daughters 51 Herds

Production Efficiency

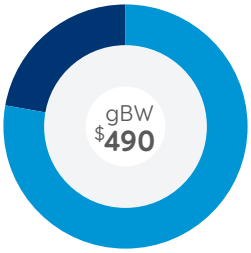
Milkfat	Protein	Milk Volume	Liveweight
39 kg	40 kg	369 l	38 kg
5.2 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.8 %	-0.02	0.22	2.9 %	0.55

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-1.1%/65%	-1.1%/71%	-1.4 days



Production efficiency	$382	78%
Robustness	$108	22%

Two-year-old daughter. Owner: White Horizons Ltd, Mangakino

Seven-year-old dam. Owner: B & C Payne, Cambridge

TOP traits

114 Daughters TOP Inspected

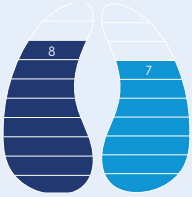
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.04				
Shed Temperament	0.03				
Milking Speed	-0.01				
Overall Opinion	0.21				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.18				
Capacity	0.65				
Rump Angle	0.09				
Rump Width	0.60				
Legs	-0.07				
Udder Support	0.43				
Front Udder	0.36				
Rear Udder	0.88				
Front Teat Placement	-0.23				
Rear Teat Placement	-0.54				
Teat Length	0.79				
Udder Overall	0.55				
Dairy Conformation	0.63				

New Zealand Genetics 63%

17/01/2025

LIC Initiatives

VMSI	1483	A2 Protein	A2/A2
High Input	1546		



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

520091 Marshall **Papamoa**

KiwiCross® F6J10

gBW $481/94% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	R & M Smith	**Dam**	CHNQ-17-338
Sire	Bells Ol Floyd S3J	**MGS**	Carsons Mecca Pulse S1F

Production gBVs

427 Daughters 110 Herds

Production Efficiency

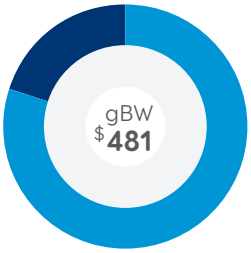
Milkfat	Protein	Milk Volume	Liveweight
42 kg	20 kg	-164 l	-4 kg
5.9 %	4.4 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.5 %	-0.20	0.20	3.9 %	1.14

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-5.4%/75%	-0.9%/98%	0.7 days



Production efficiency	$385	80%
Robustness	$96	20%

TOP traits

112 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.29				
Shed Temperament	0.29				
Milking Speed	0.18				
Overall Opinion	0.35				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.51				
Capacity	0.49				
Rump Angle	0.09				
Rump Width	0.27				
Legs	0.06				
Udder Support	1.03				
Front Udder	0.94				
Rear Udder	1.17				
Front Teat Placement	0.27				
Rear Teat Placement	0.54				
Teat Length	-0.46				
Udder Overall	1.14				
Dairy Conformation	0.54				

New Zealand Genetics 59%

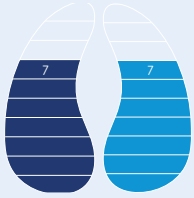
17/01/2025

LIC Initiatives

VMSI	1502	A2 Protein	A1/A2
High Input	1544		

Two-year-old daughter. Owner: B & T Hopson Partnership, Paeroa

Two-year-old daughter. Owner: Aslan Farms Limited, Waitoa



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

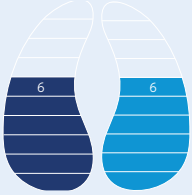
521034 Cawdor **Pohara**

Premier Sire

Two-year-old daughter. Owner: Aslan Farms Limited, Waitoa

Two-year-old daughter. Owner: Aslan Farms Limited, Waitoa

Two-year-old daughter. Owner: G & R Milking Ltd, Whakatane



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

KiwiCross® F7J9

gBW $524/87% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	F & C MacBeth	**Dam**	Cawdor Spd Dial Polly
Sire	Deans Professional	**MGS**	Cawdor Aimes Padma S0J

Production gBVs

92 Daughters 43 Herds

Production Efficiency

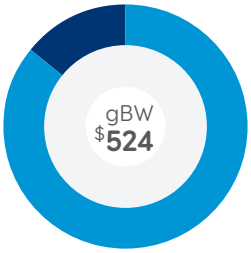
Milkfat	Protein	Milk Volume	Liveweight
67 kg	34 kg	594 l	48 kg
5.5 %	4.0 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
0.3 %	0.11	0.27	3.7 %	0.80

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-4.3%/54%	-1.1%/68%	2.6 days



Production efficiency	$451	86%
Robustness	$73	14%

TOP traits

84 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.32				
Shed Temperament	0.32				
Milking Speed	0.22				
Overall Opinion	0.48				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.08				
Capacity	0.78				
Rump Angle	-0.04				
Rump Width	0.06				
Legs	0.01				
Udder Support	0.64				
Front Udder	0.41				
Rear Udder	0.93				
Front Teat Placement	0.14				
Rear Teat Placement	-0.15				
Teat Length	-0.46				
Udder Overall	0.80				
Dairy Conformation	0.84				

New Zealand Genetics 58%

17/01/2025

LIC Initiatives

VMSI	1553	A2 Protein	A2/A2
High Input	1597		

521043 Paynes **Powerball**-ET

KiwiCross® F9J7

gBW $499/86% REL

Individually $36.95 +gst

Pack options available.
See page 163 for pricing.

Capacity | Premier Sire | Genomic Graduate

Breeding Details

Breeder	B & C Payne	**Dam**	Paynes Poppy
Sire	Arkans Balmoral	**MGS**	Paynes HH Prom-Queen

Production gBVs

87 Daughters 36 Herds

Production Efficiency

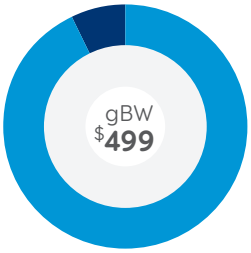
Milkfat	Protein	Milk Volume	Liveweight
56 kg	38 kg	615 l	20 kg
5.3 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.6 %	0.10	-0.02	1.6 %	0.59

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-0.2%/36%	0.6%/79%	-2.0 days



Production efficiency	$464	93%
Robustness	$35	7%

TOP traits

83 Daughters TOP Inspected

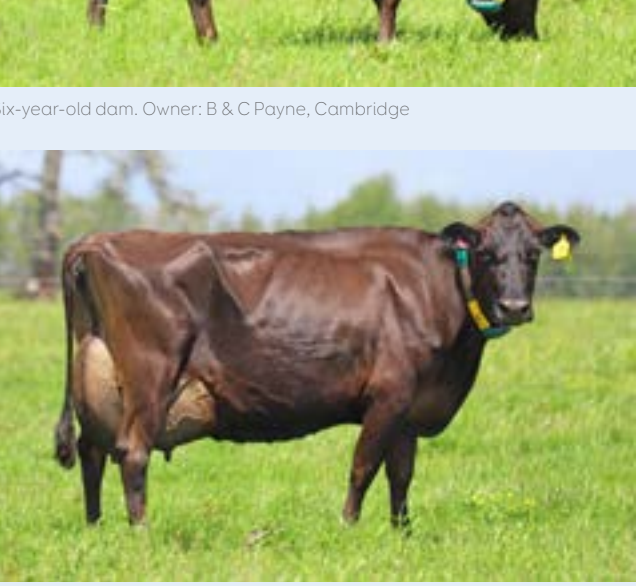
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.71				
Shed Temperament	0.73				
Milking Speed	0.26				
Overall Opinion	0.68				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.17				
Capacity	0.96				
Rump Angle	-0.05				
Rump Width	0.12				
Legs	0.04				
Udder Support	0.48				
Front Udder	0.58				
Rear Udder	0.61				
Front Teat Placement	0.06				
Rear Teat Placement	-0.08				
Teat Length	-0.43				
Udder Overall	0.59				
Dairy Conformation	1.01				

New Zealand Genetics 61%
Fertility 1 & 3 carrier

17/01/2025

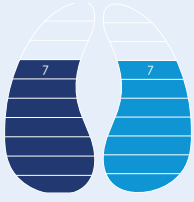
LIC Initiatives

VMSI	1537	A2 Protein	A2/A2
High Input	1574		



Six-year-old dam. Owner: B & C Payne, Cambridge

Six-year-old dam. Owner: B & C Payne, Cambridge



HOOFPRINT®
Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

518038 Werders **Premonition**

Genomic Graduate

KiwiCross® F8J8

gBW $490/99% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	T & C Werder	**Dam**	BMWJ-13-65
Sire	Priests Sierra	**MGS**	Marsden NN Excell ET

Production gBVs

12976 Daughters 1953 Herds

Production Efficiency

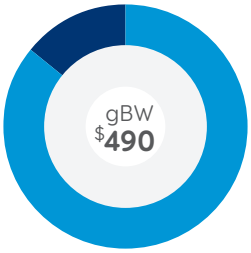
Milkfat	Protein	Milk Volume	Liveweight
58 kg	23 kg	-47 l	33 kg
6.1 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
0.6 %	-0.29	0.07	2.7 %	0.60

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-2.1%/99%	-0.8%/99%	-5.3 days



Production efficiency	$419	86%
Robustness	$71	14%

Six-year-old dam. Owner: T & C Werder, Patea

Two-year-old daughter. Owner: Cow Freaks Ltd, Waitoa.

TOP traits

151 Daughters TOP Inspected

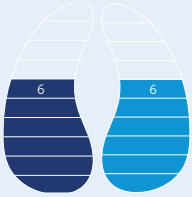
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.44				
Shed Temperament	0.44				
Milking Speed	0.27				
Overall Opinion	0.51				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.37				
Capacity	0.64				
Rump Angle	-0.22				
Rump Width	-0.20				
Legs	0.07				
Udder Support	0.54				
Front Udder	0.64				
Rear Udder	0.60				
Front Teat Placement	0.26				
Rear Teat Placement	0.82				
Teat Length	-0.09				
Udder Overall	0.60				
Dairy Conformation	0.66				

New Zealand Genetics 63%
Fertility 1 carrier

17/01/2025

LIC Initiatives

VMSI	1516	A2 Protein	A2/A2
High Input	1526		



HOOFPRINT®
Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

521011 Paynes **Scholar**-ET

KiwiCross® F9J7

gBW $569 / 88% REL

Individually $36.95 +gst

Pack options available.
See page 163 for pricing.

Fertility | Efficiency | Premier Sire | Genomic Graduate

Breeding Details

Breeder	B & C Payne	**Dam**	Paynes AP Stellar
Sire	Speakes Slipstream ET	**MGS**	Arkans Patriarch-ET

Production gBVs

105 Daughters 39 Herds

Production Efficiency

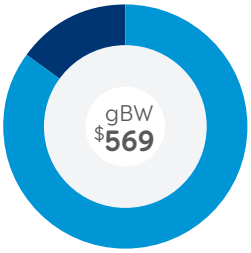
Milkfat	Protein	Milk Volume	Liveweight
60 kg	28 kg	351 l	-7 kg
5.6 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
8.7 %	0.31	0.01	3.9 %	0.93

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-1.8%/67%	-1.1%/99%	-4.1 days



Production efficiency	$484	85%
Robustness	$85	15%

TOP traits

102 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.21				
Shed Temperament	0.19				
Milking Speed	0.35				
Overall Opinion	0.28				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.21				
Capacity	0.57				
Rump Angle	-0.05				
Rump Width	0.22				
Legs	-0.12				
Udder Support	0.77				
Front Udder	0.80				
Rear Udder	1.12				
Front Teat Placement	0.29				
Rear Teat Placement	0.91				
Teat Length	-0.90				
Udder Overall	0.93				
Dairy Conformation	0.60				

New Zealand Genetics 56%

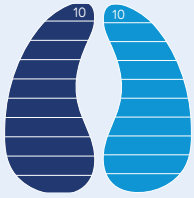
17/01/2025

LIC Initiatives

VMSI	1591	A2 Protein	A2/A2
High Input	1655		

Two-year-old daughter. Owner: GM & HM Julian, New Plymouth.

Two-year-old daughter. Owner: JR & RN Flynn, Ngatea



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

521072 Baldricks **Spectacular**

KiwiCross® F10J6

gBW $614/88% REL

Individually $37.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	H & C O'Donnell	**Dam**	KGQL-15-89
Sire	Gordons Flash-Gordon	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

114 Daughters 51 Herds

Production Efficiency

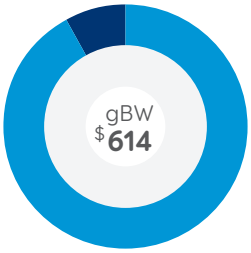
Milkfat	Protein	Milk Volume	Liveweight
66 kg	41 kg	563 l	6 kg
5.5 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.5 %	0.15	-0.02	4.8 %	1.24

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
3.1%/85%	1.2%/98%	3.0 days



Production efficiency	$568	92%
Robustness	$46	8%

Two-year-old daughter. Owner B & T Hopson Partnership, Paeroa

Two-year-old Daughter. Owner Maharee Farms Limited, Taupiri

TOP traits

92 Daughters TOP Inspected

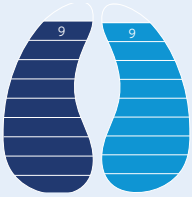
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.24				
Shed Temperament	0.24				
Milking Speed	0.34				
Overall Opinion	0.28				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.09				
Capacity	0.54				
Rump Angle	-0.06				
Rump Width	0.65				
Legs	-0.07				
Udder Support	1.14				
Front Udder	1.11				
Rear Udder	1.30				
Front Teat Placement	0.23				
Rear Teat Placement	0.67				
Teat Length	-0.31				
Udder Overall	1.24				
Dairy Conformation	0.60				

New Zealand Genetics 52%

17/01/2025

LIC Initiatives

VMSI	1703	A2 Protein	A2/A2
High Input	1753		



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

521015 Paynes **Stamina**-ET

KiwiCross® F12J4

gBW $602/92% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Premier Sire

Genomic Graduate

Breeding Details

Breeder	B & C Payne	**Dam**	Paynes Sonia
Sire	Meander TD Azure-ET S1F	**MGS**	Cawdor Pinnacle

Production gBVs

291 Daughters 92 Herds

Production Efficiency

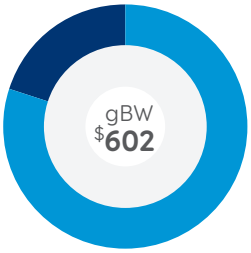
Milkfat	Protein	Milk Volume	Liveweight
63 kg	32 kg	29 l	44 kg
6.1 %	4.5 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.1 %	-0.13	0.23	4.2 %	0.54

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-1.3%/91%	-0.3%/98%	-5.7 days



Production efficiency	$482	80%
Robustness	$120	20%

TOP traits

124 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.29				
Shed Temperament	0.29				
Milking Speed	0.20				
Overall Opinion	0.36				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.16				
Capacity	0.70				
Rump Angle	0.43				
Rump Width	0.57				
Legs	0.02				
Udder Support	0.52				
Front Udder	0.82				
Rear Udder	0.24				
Front Teat Placement	0.14				
Rear Teat Placement	0.09				
Teat Length	-1.09				
Udder Overall	0.54				
Dairy Conformation	0.62				

New Zealand Genetics 46%

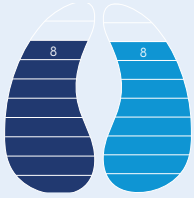
17/01/2025

LIC Initiatives

VMSI	1600	A2 Protein	A2/A2
High Input	1639		

Two-year-old daughter. Owner: JR & RN Flynn, Ngatea

Two-year-old daughter. Owner: Cow Freaks Ltd, Waitoa.



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

521039 Pukerimu **Start-Up**-ET

Genomic Graduate

KiwiCross® F12J4

gBW $551/88% REL

Individually $36.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	Sulana Enterprises	**Dam**	Pukerimu LT Suri-ET
Sire	Meander TD Azure-ET S1F	**MGS**	Lynbrook Terrific ET S3J

Production gBVs

126 Daughters 57 Herds

Production Efficiency

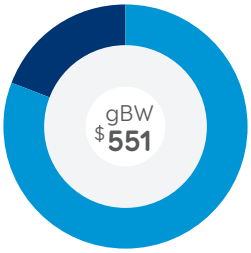
Milkfat	Protein	Milk Volume	Liveweight
65 kg	41 kg	461 l	82 kg
5.6 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.2 %	0.46	0.38	4.8 %	0.72

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
3.0%/70%	-0.2%/95%	-5.5 days



Production efficiency	$445	81%
Robustness	$106	19%

Two-year-old daughter. Owner: Craig Tretheway, Waihi

Two-year-old daughter. Owner: Dairy View Farms Ltd, Morrinsville

TOP traits

109 Daughters TOP Inspected

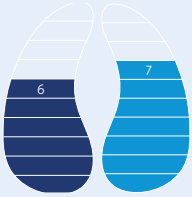
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.31				
Shed Temperament	0.31				
Milking Speed	0.07				
Overall Opinion	0.43				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.32				
Capacity	0.59				
Rump Angle	0.22				
Rump Width	0.32				
Legs	0.03				
Udder Support	0.84				
Front Udder	0.93				
Rear Udder	0.40				
Front Teat Placement	0.19				
Rear Teat Placement	0.65				
Teat Length	-0.92				
Udder Overall	0.72				
Dairy Conformation	0.59				

New Zealand Genetics 44%

17/01/2025

LIC Initiatives

VMSI	1590	A2 Protein	A2/A2
High Input	1639		



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

521005 Paynes **Sublime**-ET

KiwiCross® F12J4

gBW $630/87% REL

Individually $37.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	B & C Payne	**Dam**	Paynes Sonia
Sire	Meander TD Azure-ET S1F	**MGS**	Cawdor Pinnacle

Production gBVs

99 Daughters 54 Herds

Production Efficiency

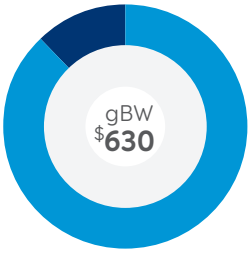
Milkfat	Protein	Milk Volume	Liveweight
66 kg	50 kg	578 l	48 kg
5.5 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.4 %	0.18	0.10	4.3 %	0.98

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-0.6%/90%	0.2%/99%	-2.8 days



Production efficiency	$555	88%
Robustness	$75	12%

TOP traits

80 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.02				
Shed Temperament	0.01				
Milking Speed	0.11				
Overall Opinion	0.15				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.75				
Capacity	0.24				
Rump Angle	0.02				
Rump Width	0.67				
Legs	-0.08				
Udder Support	0.82				
Front Udder	0.97				
Rear Udder	0.56				
Front Teat Placement	0.57				
Rear Teat Placement	0.37				
Teat Length	-0.93				
Udder Overall	0.98				
Dairy Conformation	0.37				

New Zealand Genetics 46%

17/01/2025

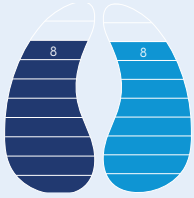
LIC Initiatives

VMSI	1695	A2 Protein	A2/A2
High Input	1734		

Milksolids

Two-year-old daughter. Owner B & T Hopson Partnership, Paeroa

Two-year-old daughter. Owner B & T Hopson Partnership, Paeroa



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

518016 Horizon **Ascott**

KiwiCross® F9J7

gBW $419/99% REL

- A2/A2
- Great udders
- Easier calving

Three-year-old daughter. Owner: Kaihere Farms Ltd, Ngatea

Breeding Details

Breeder	M & P Scott	**Dam**	Astrid
Sire	Burmeisters Bandana	**MGS**	Kraakmans Jaydie

Production gBVs — 13328 Daughters 2262 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
30 kg	23 kg	39 l	-16 kg	3.6 %
5.3 %	4.3 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.15	0.10	3.4 %	-1.5/99 %	-3.2 days

TOP traits — 119 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.24				
Capacity	0.45				
Udder Overall	0.94				
Dairy Conformation	0.35				

519062 Arkans **Barrier**

KiwiCross® F9J7

gBW $432/98% REL

- A2/A2
- Capacious daughters
- Outstanding fertility

Two-year-old daughter. Owner: Pohuenui River Ltd, Te Aroha

Breeding Details

Breeder	S & K Anderson	**Dam**	MHT-14-152
Sire	Arkans Patriarch-ET	**MGS**	Kamahi King

Production gBVs — 4352 Daughters 1198 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
36 kg	17 kg	-112 l	18 kg	8.5 %
5.7 %	4.3 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.01	0.28	4.3 %	-0.7/99 %	-1.7 days

TOP traits — 110 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.24				
Capacity	0.87				
Udder Overall	0.64				
Dairy Conformation	0.75				

518015 Smiths **Herald**

KiwiCross® F9J7

gBW $401/99% REL

- A2/A2
- Outstanding udders
- Well liked by farmers

Seven-year-old dam. Owner: Steve & Debbie Smith, Otorohanga

Breeding Details

Breeder	S & D Smith	**Dam**	GCYQ-11-91
Sire	Arkans Bounty	**MGS**	Fairmont Mint-Edition

Production gBVs — 9078 Daughters 1823 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
29 kg	21 kg	-67 l	-22 kg	1.5 %
5.4 %	4.3 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.17	0.10	2.1 %	-1.2/99 %	-1.6 days

TOP traits — 103 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.83				
Capacity	0.45				
Udder Overall	1.16				
Dairy Conformation	0.42				

519082 Heavynly Heights **Joshua**

KiwiCross® F12J4

gBW $395/90% REL

- A1/A2
- Great udders
- Well liked by farmers
- Fertility 1 carrier

4M SEXED

Two-year-old daughter. Owner: GM & HM Julian, New Plymouth

Breeding Details

Breeder	A, H & M Schick	**Dam**	GFJX-15-33
Sire	Priests Sierra	**MGS**	Greenwell FI Blade S3F

Production gBVs — 92 Daughters 43 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
37 kg	38 kg	750 l	22 kg	1.3 %
4.8 %	4 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.18	0.05	2.9 %	-1.9/94 %	-2.4 days

TOP traits — 76 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.61				
Capacity	0.59				
Udder Overall	0.96				
Dairy Conformation	0.64				

Individually $25.20 +gst

LIC Genomics 17/01/2025

Economy Packs from $19.35 +gst

LIC Genomics 17/01/2025

519012 Kokoamo **K2**

KiwiCross® F9J7

gBW $419/90% REL

- A1/A2
- Amazing Capacity
- Great Conformation

Two-year-old daughter. Owner: Dairy View Farms Ltd, Morrinsville

Breeding Details

Breeder	M & J Ross	**Dam**	JWTQ-16-184
Sire	Arkans Bounty	**MGS**	Arkan FM Buster-ET S2F

Production gBVs — 95 Daughters 41 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
43 kg	25 kg	148 l	21 kg	2.1 %
5.5 %	4.2 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.22	0.17	4.0 %	0.5/98 %	1.2 days

TOP traits — 86 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.58				
Capacity	0.86				
Udder Overall	0.68				
Dairy Conformation	0.81				

519014 Lynbrook **Kryptonite**

KiwiCross® F10J6

gBW $494/90% REL

- A1/A2
- Amazing Udders
- Well Liked by farmers

Two-year-old daughter. Owner: JR & RN Flynn, Thames

Breeding Details

Breeder	S & N Ireland	**Dam**	Lynbrook Beamer Karen
Sire	Arkans Patriarch-ET	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs — 105 Daughters 35 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
45 kg	28 kg	497 l	-37 kg	0.4 %
5.2 %	4 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.35	-0.04	2.2 %	-2.3/92 %	-4.3 days

TOP traits — 91 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.29				
Capacity	0.08				
Udder Overall	0.93				
Dairy Conformation	0.25				

520057 Bells **Pierce**

KiwiCross® F9J7

gBW $428/97% REL

- A2/A2
- Phenomenal Udders
- Well liked by farmers

Four-year-old dam. Owner: G & G Bell, Te Aroha

Breeding Details

Breeder	G & G Bell	**Dam**	Pauline
Sire	Shepherds Egmont-ET	**MGS**	Castlegrace Mako

Production gBVs — 2282 Daughters 644 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
42 kg	24 kg	268 l	-37 kg	-1.7 %
5.3 %	4.1 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.51	0.01	2.3 %	-0.3/96 %	-0.7 days

TOP traits — 100 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.55				
Capacity	0.35				
Udder Overall	1.05				
Dairy Conformation	0.37				

519023 Paynes **Publisher**-ET

KiwiCross® F11J5

gBW $514/98% REL

- A2/A2
- Capacious daughters
- Great Production

SEXED

Two-year-old daughter. Owner: D & S Farms, Thames

Breeding Details

Breeder	B & C Payne	**Dam**	Paynes Petra
Sire	Horizon Boulevard-ET	**MGS**	Mourne Grove Hothouse S2F

Production gBVs — 2996 Daughters 417 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
48 kg	49 kg	599 l	65 kg	3.8 %
5.1 %	4.3 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.00	0.20	3.6 %	-0.3/99 %	-1.1 days

TOP traits — 105 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.49				
Capacity	0.66				
Udder Overall	0.49				
Dairy Conformation	0.67				

Individually $25.20 +gst

17/01/2025

Economy Packs from $19.35 +gst

17/01/2025

KiwiCross® Also Available

17/01/2025

		gBW	Rel.	Milkfat gBV	Protein gBV	Milk gBV	Liveweight gBV	Fertility gBV	SCC gBV	Functional Survival gBV	Overall Opinion gBV	Capacity gBV	Udder Overall gBV	Cow Calving Difficulty BV	Cow Calving Difficulty Rel.	Gestation Length BV	A2 Protein	Price (+GST)
517067	Cawdor **Pinnacle**	539	98	43	27	-43	-69	3.7	0.57	3.3	0.03	0.18	0.24	-1.1	98	-3.0	A2/A2	$29.95
520011	Avahi **Bustle**^	511	98	48	41	664	-5	-1.0	0.04	1.9	0.59	0.60	0.25	-1.0	99	-2.7	A2/A2	$29.95
518019	Diggs **Hardcopy**^	503	90	48	25	186	14	7.6	-0.41	2.4	0.29	0.33	0.23	-1.0	99	-6.3	A2/A2	$29.95
519010	Balantis **Tempest**-ET	494	92	57	32	417	25	1.9	0.09	1.9	0.14	0.97	0.56	-1.1	98	-1.6	A2/A2	$27.95
520055	Paynes **Pyramid**	482	88	44	44	641	38	0.9	0.08	3.0	0.19	0.55	0.59	-1.2	73	-1.9	A2/A2	$27.95
520037	Glenmead **Marvellous**-ET	477	98	56	34	679	6	1.9	0.17	2.4	0.22	0.45	0.48	-0.7	99	-1.5	A2/A2	$27.95
516066	Walton **Inferno**	474	99	30	21	-118	-16	7.3	-0.76	4.6	0.33	0.30	0.20	-1.5	99	-6.2	A2/A2	$25.95
521066	Burmeister **Jamie**-ET^	465	87	37	19	-126	-33	6.1	0.11	2.1	0.17	0.24	0.40	-1.6	99	-4.0	A2/A2	$25.95
521033	Greenmile **Rifleman**-ET	449	89	34	29	229	7	5.9	-0.03	3.3	0.53	0.54	0.32	0.7	91	-4.9	A2/A2	$25.95
520068	Morgans **Malawi**	449	97	59	31	680	45	3.8	0.46	5.0	0.30	0.24	0.55	-0.7	99	-1.6	A2/A2	$25.95
519042	Werders **Sweepstake**	444	90	39	23	-53	-4	1.2	0.31	1.7	0.44	0.83	0.55	-1.2	99	1.0	A2/A2	$23.95
519020	Paynes **Professor**-ET	436	90	56	54	1307	82	-1.1	0.13	3.9	0.39	0.99	0.48	0.9	99	-3.1	A2/A2	$23.95
518051	Dicksons **Tradition**	436	92	47	35	630	22	2.1	0.12	0.9	0.49	0.66	0.73	-0.1	95	-5.6	A1/A2	$23.95
518053	Paynes **Prominence**-ET	435	98	37	36	627	23	3.7	-0.46	3.1	0.32	0.51	0.31	0.3	99	-3.9	A1/A2	$23.95
520025	Arkans **Broadcaster**-ET	411	89	34	22	-107	26	3.6	0.04	2.5	0.47	0.84	0.50	0.3	66	-3.2	A2/A2	$21.95
515017	Lynbrook **Kartell**^	406	99	32	25	115	-12	7.3	0.32	2.4	0.21	0.46	0.55	-1.7	99	-2.7	A1/A2	$21.95
517001	Arkans **Patriarch**-ET	398	99	30	14	-7	-26	7.1	0.08	3.5	0.23	0.21	0.86	-1.3	99	-2.1	A1/A2	$21.95
515025	Speakes **Slipstream** ET	397	99	36	15	-100	-7	5.9	0.09	3.2	0.27	0.42	0.78	-0.8	99	2.3	A2/A2	$21.95
518037	Shepherds **Egmont**-ET	390	98	32	16	-4	-36	-0.9	0.12	1.4	0.22	0.53	0.66	-1.5	98	-1.7	A1/A2	$19.95
516043	Arkans **Boombox**-ET	390	99	24	31	686	-2	3.3	-0.41	3.3	0.28	0.78	1.00	-0.6	99	4.4	A2/A2	$19.95
518061	Innovation **Homebrew**	388	99	38	15	-286	40	4.3	0.20	3.9	0.38	0.71	0.57	-0.7	99	-5.0	A2/A2	$19.95
520067	Palmerdell **Delight**	384	93	33	36	327	18	-1.9	0.22	1.0	0.66	0.18	0.78	-2.0	83	-4.0	A2/A2	$19.95
518072	Deans **Professional**	380	99	36	21	395	4	5.6	0.03	4.2	0.51	0.22	0.32	0.4	99	-1.6	A2/A2	$19.95
517073	Lynbrook **Knockout**	374	96	38	27	232	52	3.3	-0.04	4.1	0.23	1.09	0.32	-1.3	96	-1.1	A1/A2	$17.95
513076	Kamahi **King**^	373	99	22	14	-26	-27	7.2	-0.42	3.9	0.25	0.27	0.80	-0.3	99	2.2	A2/A2	$17.95
519063	Arkans **Break-Away**^	372	98	31	24	198	28	5.6	-0.39	4.6	0.45	0.64	0.38	0.1	96	-4.5	A2/A2	$17.95
508154	Priests **Solaris**-ET^	368	99	19	21	297	16	6.6	-0.85	3.7	0.56	1.04	0.51	-1.5	99	-4.1	A2/A2	$17.95
513050	Woodheys **Speed Dial**	368	99	33	22	44	-9	3.3	-0.01	1.3	0.17	0.11	0.39	-0.8	99	1.1	A1/A2	$17.95
513098	Arkans **Bounty**	363	99	27	29	439	-9	-1.7	-0.07	2.8	0.26	0.69	0.68	-0.6	99	2.1	A1/A2	$15.95
519061	Arkans **Bailiff**	359	90	27	17	275	3	11.0	-0.49	5.0	0.58	0.67	0.35	-2.0	97	0.9	A1/A2	$15.95
513066	Mouries **Luigi**^	359	99	20	23	201	-22	5.0	-0.15	3.7	0.25	0.09	0.59	-1.3	99	4.0	A2/A2	$15.95
508140	Howies **Easyrider**^	359	99	34	13	-91	-9	4.9	0.24	2.1	0.06	0.77	0.20	-1.9	99	-1.7	A1/A2	$15.95
520083	Gaskells **Swagger**-ET	358	97	19	17	-424	18	1.6	-0.47	3.0	0.38	1.17	0.24	-1.0	98	2.0	A2/A2	$15.95
517069	Brookstead **Cadence**	326	97	26	27	367	43	5.5	0.22	1.8	0.33	0.71	0.67	1.5	95	-3.2	A2/A2	$13.95
516015	Hyjinks **Snapper**	320	99	28	12	-30	12	2.0	-0.20	2.3	0.50	0.43	0.58	0.4	99	2.7	A1/A2	$13.95
515066	Van Straalens **Duel**	316	97	33	18	12	34	2.9	-0.04	1.8	0.19	0.73	0.43	-0.2	93	-4.9	A1/A2	$13.95
518063	Van Straalens **Safari**	311	98	25	26	452	4	-1.6	-0.10	1.4	0.32	0.83	0.73	-1.4	99	0.7	A2/A2	$13.95
516028	Waikorire **Gordon**	302	96	19	14	-66	-18	4.7	0.32	4.2	0.43	0.55	1.11	-0.6	88	1.2	A2/A2	$11.95
511051	Drysdales **Sovereign**^	302	99	19	15	173	7	3.1	-0.43	2.9	0.43	0.96	0.69	-1.2	99	-3.6	A2/A2	$11.95

^ Recessive Fertility Gene carrier

Holstein Friesian

Want the latest data? Click here.

Potential 2025 Holstein-Friesian Premier Sires® **Forward Pack** Team

Sire	
121005	PEMBERTON GG **PROPANE** S1F
121035	BALANTIS TR **TRICK**-ET S1F
120003	SCOTTS BV **DARIUS**-ET
121015	MATTAJUDE BG **MANU**-ET S1F
121092	PRATTLEYS RS **IDEALIST** S1F
121022	WAITARIA SPEROS **THOR** S1F
123058	WITTENHAM JACKPOT **AEGON**-ET S2F
123067	MEANDER MANU **ALLEGIANCE** S1F
122049	LIGHTBURN SAQ **GASOLINE**-ET

Sire	
124048	MEANDER SS **ALCHEMIST**-ET S2F
124058	WAIMATA SHOOTER **RITCHIE** S2F
124027	WAITARIA RAFA **HARVARD**-ET S1F
124007	ATAWHAI GENTLE **COSTELLO** S1F
124024	MASSEY MON **POLLARIS**-P S2F
122034	BUELIN MB **BLAST-OFF** S1F
124052	GOLDEN DM **GLOBES** S1F
124055	WAIMATA OR **RENDEZVOUS**-ET S1F
124060	OREILLY GASOLINE **WAIRERE** S3F

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5 0 .5 1	
Adapts to Milking	**0.39**		quickly
Shed Temperament	**0.39**		placid
Milking Speed	**0.23**		fast
Overall Opinion	**0.51**		desirable
Conformation		**-.5 0 .5 1**	
Stature	**0.61**		tall
Capacity	**0.52**		capacious
Rump Angle	**-0.04**		sloping
Rump Width	**0.58**		wide
Legs	**-0.04**		curved
Udder Support	**0.54**		strong
Front Udder	**0.52**		strong
Rear Udder	**0.41**		high
Front Teat Placement	**0.17**		close
Rear Teat Placement	**0.24**		close
Teat Length	**-0.26**		long
Udder Overall	**0.55**		desirable
Dairy Conformation	**0.56**		desirable

gBW/Rel %	**$551/98%**
Milkfat	**61 kgs**
Protein	**46 kgs**
Milk	**771 Litres**
Liveweight	**59 kgs**
Functional Survival	**3.6%**
Milkfat %	**5.2%**
Protein %	**4.1%**
Heifer Calving Dif	**7.7%**
Cow Calving Dif	**0.8%**
Fertility	**3.9%**
SCC	**-0.08**
BCS	**0.14**

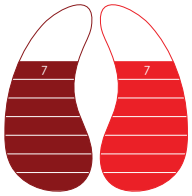
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Potential 2025 Holstein-Friesian Premier Sires® **Sexed** Team (A2A2)

Sire	
124049	MEANDER POLLMAN **WYATT** S1F
123093	WELLS RIDGE J **ODYSSEY**-ET S2F
122008	DICKSONS FINN **MINDSET**-ET S1F
123012	BELLAMYS MOJO **GOLD CHIP** S2F
122029	MAHAREE FINN N **TONIC**-ET S1F
124077	MARQUEE GASOLINE **LOKI**-ET S3F
123004	PAYNES GADSBY **ENTOURAGE** S1F
124036	MILLNERS PP **LIFE-OF-RILEY** S2F

Sire	
123008	PAYNES SAQUOON **PATRON** S2F
123037	MATTAJUDE SPYRO **THORN**-ET S1F
124025	LIGHTBURN ICARUS **ROWDY**
123065	MEANDER SAQ **LANDMARK**-ET S3F
124071	BUSYBROOK SVI **PAYCHEQUE** S3F
123079	MEANDER SPYRO **ACCORD**-ET S1F
123103	WAIMERO SAQUOON **LISBON** S2F

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5 0 .5 1	
Adapts to Milking	**0.40**		quickly
Shed Temperament	**0.40**		placid
Milking Speed	**0.24**		fast
Overall Opinion	**0.51**		desirable
Conformation		**-.5 0 .5 1**	
Stature	**0.75**		tall
Capacity	**0.46**		capacious
Rump Angle	**-0.10**		sloping
Rump Width	**0.46**		wide
Legs	**-0.04**		curved
Udder Support	**0.64**		strong
Front Udder	**0.61**		strong
Rear Udder	**0.48**		high
Front Teat Placement	**0.21**		close
Rear Teat Placement	**0.34**		close
Teat Length	**-0.32**		long
Udder Overall	**0.65**		desirable
Dairy Conformation	**0.53**		desirable

gBW/Rel %	**$518/97%**
Milkfat	**59 kgs**
Protein	**44 kgs**
Milk	**753 Litres**
Liveweight	**65 kgs**
Functional Survival	**4.0%**
Milkfat %	**5.2%**
Protein %	**4.1%**
Heifer Calving Dif	**7.0%**
Cow Calving Dif	**1.9%**
Fertility	**3.6%**
SCC	**-0.07**
BCS	**0.12**

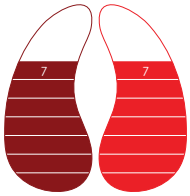
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Potential 2025 Holstein-Friesian Premier Sires® **A2A2** Team

Sire	
124016	OAKLINE SG **ENFORCER**-ET S3F
122056	MAH FINN **SAGE**-ET S1F
124030	WAITARIA MG **KINGTIDE**-ET S1F
124066	RIDDOCH HIGHRISE **LEO** S2F
123005	PAYNES MJ **PROTECTIVE**-ET S2F
124039	BALANTIS SAGE **ENCHANTER** S1F
124032	MAHAREE ICARUS **BARRETT** S2F

Sire	
124008	BUNGAY LUCID **MAINLAND** S1F
124004	PAYNES MON **INVINCIPOLL**-P S2F
122065	PRATTLEYS LUCID **FREE-STYLE** S1F
124068	GLENMEAD POLLMAN **VELOCITY** S1F
124040	BAGWORTH FREE **BANKSY** S1F
122013	DICKSONS AR **MONOPOLL**-ET-P S2F
123002	PAYNES GADSBY **ELEMENT** S1F

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5	0	.5	1	
Adapts to Milking	**0.37**					quickly
Shed Temperament	**0.37**					placid
Milking Speed	**0.27**					fast
Overall Opinion	**0.49**					desirable
Conformation		**-.5**	**0**	**.5**	**1**	
Stature	**0.51**					tall
Capacity	**0.32**					capacious
Rump Angle	**-0.07**					sloping
Rump Width	**0.47**					wide
Legs	**-0.03**					curved
Udder Support	**0.69**					strong
Front Udder	**0.65**					strong
Rear Udder	**0.48**					high
Front Teat Placement	**0.35**					close
Rear Teat Placement	**0.51**					close
Teat Length	**-0.25**					long
Udder Overall	**0.72**					desirable
Dairy Conformation	**0.42**					desirable

gBW/Rel%	**$511/97%**
Milkfat	**56 kgs**
Protein	**41 kgs**
Milk	**705 Litres**
Liveweight	**42 kgs**
Functional Survival	**3.9%**
Milkfat %	**5.2%**
Protein %	**4.1%**
Heifer Calving Dif	**6.0%**
Cow Calving Dif	**0.7%**
Fertility	**4.1%**
SCC	**0.00**
BCS	**0.06**

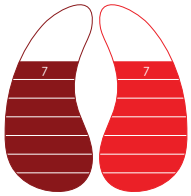
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Potential 2025 Holstein-Friesian Premier Sires® **Daughter Proven** Team

Sire	
120003	SCOTTS BV **DARIUS**-ET
121015	MATTAJUDE BG **MANU**-ET S1F
121092	PRATTLEYS RS **IDEALIST** S1F
120085	CLOVERLEA MA **ROMULUS** S2F
121022	WAITARIA SPEROS **THOR** S1F
119002	BELLAMYS DM **GALANT**-ET S1F

Sire	
121072	DICKSONS GG **MORALE**-ET S1F
121057	TRONNOCO E **SAINI**-ET S3F
121036	BALANTIS TR **TONTO**-ET S1F
121065	LANGEVELDS **POPSTAR**-ET S2F
121051	BUSYBROOK MA **GYPSY** S1F
119079	BUSY BROOK **DEALER**-ET S2F

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5	0	.5	1	
Adapts to Milking	**0.40**					quickly
Shed Temperament	**0.40**					placid
Milking Speed	**0.18**					fast
Overall Opinion	**0.51**					desirable
Conformation		**-.5**	**0**	**.5**	**1**	
Stature	**0.66**					tall
Capacity	**0.48**					capacious
Rump Angle	**0.00**					sloping
Rump Width	**0.62**					wide
Legs	**-0.06**					curved
Udder Support	**0.55**					strong
Front Udder	**0.48**					strong
Rear Udder	**0.41**					high
Front Teat Placement	**0.16**					close
Rear Teat Placement	**0.29**					close
Teat Length	**-0.36**					long
Udder Overall	**0.53**					desirable
Dairy Conformation	**0.55**					desirable

gBW/Rel%	**$498/99%**
Milkfat	**60 kgs**
Protein	**47 kgs**
Milk	**931 Litres**
Liveweight	**57 kgs**
Functional Survival	**2.6%**
Milkfat %	**5.0%**
Protein %	**4.0%**
Heifer Calving Dif	**7.3%**
Cow Calving Dif	**0.8%**
Fertility	**0.3%**
SCC	**-0.06**
BCS	**0.09**

NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

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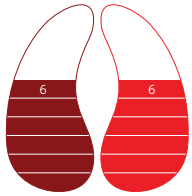
Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Top 5 Combined Rankings

Breeding Worth

National herd breed average
$ 199

Code	Name	gBW/Rel
123058	Wittenham Jackpot **Aegon**-ET S2F	646/55
121005	Pemberton GG **Propane** S1F	637/87
123067	Meander Manu **Allegiance** S1F	623/57
121038	Telesis WA **Honourable** S2F	596/88
123093	Wells Ridge J **Odyssey**-ET S2F	581/55

Protein

National herd breed average
26 kg

Code	Name	gBV
119034	Tafts RHD **Officer**-ET S2F	59
124071	Busybrook SVI **Paycheque** S3F	57
121038	Telesis WA **Honourable** S2F	57
123093	Wells Ridge J **Odyssey**-ET S2F	54
121015	Mattajude BG **Manu**-ET S1F	54

Milkfat

National herd breed average
23 kg

Code	Name	gBV
121005	Pemberton GG **Propane** S1F	79
123093	Wells Ridge J **Odyssey**-ET S2F	76
120003	Scotts BV **Darius**-ET	76
121038	Telesis WA **Honourable** S2F	75
124032	Maharee Icarus **Barrett** S2F	75

Milk Volume

National herd breed average
653 litres

Code	Name	gBV
119034	Tafts RHD **Officer**-ET S2F	1431
124071	Busybrook SVI **Paycheque** S3F	1352
120003	Scotts BV **Darius**-ET	1327
124025	Lightburn Icarus **Rowdy**	1318
119079	Busybrook **Dealer**-ET S2F	1236

Fertility

National herd breed average
-0.4 %

Code	Name	gBV
123058	Wittenham Jackpot **Aegon**-ET S2F	11.4
124030	Waitaria MG **Kingtide**-ET S1F	10.8
123022	Waiari Spyro **Paramount** S1F	7.7
121035	Balantis TR **Trick**-ET S1F	6.8
124004	Paynes Mon **Invincipoll**-P S2F	6.7

Functional Survival

National herd breed average
1.3 %

Code	Name	gBV
123058	Wittenham Jackpot **Aegon**-ET S2F	8.0
124016	Oakline SG **Enforcer**-ET S3F	6.8
124004	Paynes Mon **Invincipoll**-P S2F	5.9
124068	Glenmead Pollman **Velocity** S1F	5.8
121040	Spring River GG **Spyro** S1F	5.7

Somatic Cell Score

National herd breed average
0.03

Code	Name	gBV
121051	Busybrook MA **Gypsy** S1F	-0.59
123067	Meander Manu **Allegiance** S1F	-0.59
123022	Waiari Spyro **Paramount** S1F	-0.49
123087	Busybrook S **Smokin Gun**-ET S1F	-0.45
121040	Spring River GG **Spyro** S1F	-0.44

Capacity

National herd breed average
0.21

Code	Name	gBV
123100	Tronnoco SG **Severyn**-ET	1.15
121038	Telesis WA **Honourable** S2F	1.08
121035	Balantis TR **Trick**-ET S1F	1.01
121017	Mcerlean LF **Wiseman** S3F	0.84
123025	Mattajude SAQ **Assure**-ET S2F	0.79

Udder Overall

National herd breed average
0.32

Code	Name	gBV
123025	Mattajude SAQ **Assure**-ET S2F	1.25
124040	Bagworth Free **Banksy** S1F	1.14
124004	Paynes Mon **Invincipoll**-P S2F	1.14
123087	Busybrook S **Smokin Gun**-ET S1F	1.03
119034	Tafts RHD **Officer**-ET S2F	1.03

Overall Opinion

Sire breed average
0.24

Code	Name	gBV
123093	Wells Ridge J **Odyssey**-ET S2F	0.82
123025	Mattajude SAQ **Assure**-ET S2F	0.80
120003	Scotts BV **Darius**-ET	0.80
121038	Telesis WA **Honourable** S2F	0.79
123065	Meander SAQ **Landmark**-ET S3F	0.70

Genomically Selected

Want the very latest genetics?

Individually $36.55 +gst

Pack options available. See page 163 for pricing.

Owner: R & A Bruin, Otautau

123058 Wittenham Jackpot **Aegon**-ET S2F

Breed Split F16

Registered Pedigree (Supplementary)

$646 gBW / 55% REL

Breeding Details

Breeder	S & A Baxter		
Sire	Marchel WM Jackpot-ET S2F	**MGS**	Dicksons HD Myth-ET S1F
Dam	Wittenham Myth Alice	**MGD**	Wittenham GI Alice
gBW/Rel	495/65	**gBW/Rel**	511/76
PW/Rel	413/85	**PW/Rel**	594/90

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
69 kg	40 kg	659 l	68 kg
5.5 %	4.1 %		

Robustness

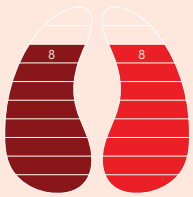
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
11.4 %	-0.38	0.35	8.0 %	0.46

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
5.7%/46%	0.3%/87%	0.3 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	**0.34**	
Shed Temperament	**0.34**	
Milking Speed	**0.14**	
Overall Opinion	**0.55**	
Stature	**0.72**	
Capacity	**0.63**	
Rump Angle	**0.76**	
Rump Width	**0.41**	
Legs	**-0.08**	
Udder Support	**0.40**	
Front Udder	**0.65**	
Rear Udder	**0.20**	
Front Teat Placement	**0.15**	
Rear Teat Placement	**-0.01**	
Teat Length	**-0.06**	
Udder Overall	**0.46**	
Dairy Conformation	**0.55**	



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1642	A2 Protein	A1/A2
High Input	1708	% White	10

123067 Meander Manu **Allegiance** S1F

Breed Split F16

Registered Pedigree (Supplementary)

$623 gBW / 57% REL

Breeding Details

Breeder	R & A Bruin		
Sire	Mattajude BG Manu-ET S1F	**MGS**	Gordons AM Lancelot S3F
Dam	Meander Lancelot Amy S0F	**MGD**	GMBP-15-212
gBW/Rel	525/70	**gBW/Rel**	328/63
PW/Rel	478/96	**PW/Rel**	385/90

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
53 kg	43 kg	335 l	4 kg
5.5 %	4.4 %		

Robustness

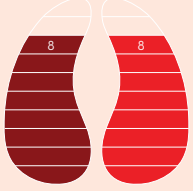
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.0 %	-0.59	0.03	2.5 %	0.58

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
9.8%/17%	-0.1%/76%	-0.7 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.36	
Shed Temperament	0.37	
Milking Speed	0.05	
Overall Opinion	0.42	
Stature	0.33	
Capacity	0.33	
Rump Angle	-0.16	
Rump Width	0.54	
Legs	0.11	
Udder Support	0.63	
Front Udder	0.88	
Rear Udder	0.43	
Front Teat Placement	0.03	
Rear Teat Placement	0.41	
Teat Length	0.10	
Udder Overall	0.58	
Dairy Conformation	0.41	



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1644	A2 Protein	A1/A2
High Input	1662	% White	20

123077 Meander Tonto **Armstrong** S1F

Breed Split F16

Registered Pedigree (Supplementary)

$452 gBW / 58% REL

Seven-year-old Maternal Grandam. Owner: R & A Bruin, Otautau

Breeding Details

Breeder	R & A Bruin		
Sire	Balantis TR Tonto-ET S1F	**MGS**	Tafts TT Official-ET S2F
Dam	Meander Official April-ET S2F	**MGD**	Meander FMI April S2F
gBW/Rel	393/72	**gBW/Rel**	435/93
PW/Rel	476/92	**PW/Rel**	933/91

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
41 kg	38 kg	275 l	60 kg
5.3 %	4.3 %		

Robustness

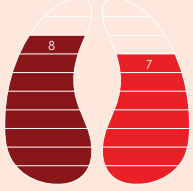
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.0 %	-0.21	0.18	1.7 %	0.82

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
7.4%/25%	1.0%/80%	-6.4 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.17	
Shed Temperament	0.16	
Milking Speed	0.26	
Overall Opinion	0.35	
Stature	0.46	
Capacity	0.49	
Rump Angle	-0.11	
Rump Width	0.72	
Legs	-0.01	
Udder Support	0.82	
Front Udder	0.78	
Rear Udder	0.45	
Front Teat Placement	0.44	
Rear Teat Placement	0.56	
Teat Length	-0.16	
Udder Overall	0.82	
Dairy Conformation	0.53	



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1519	A2 Protein	A1/A2
High Input	1539	% White	60

Genomically Selected

123025 Mattajude Saq **Assure**-ET S2F

Breed Split F16

Registered Pedigree (Supplementary)

$441/57% gBW REL

Breeding Details

Breeder	M Brady		
Sire	Tronnoco M Saquoon-ET S3F	**MGS**	Bellamys DM Galant-ET S1F
Dam	NTHX-20-9	**MGD**	NTHX-15-37
gBW/Rel	371/66	**gBW/Rel**	347/79
PW/Rel	266/81	**PW/Rel**	630/95

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
52 kg	42 kg	688 l	74 kg
5.1 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-0.5 %	-0.03	0.17	4.4 %	1.25

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
6.9%/30%	2.4%/77%	0.7 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.72	
Shed Temperament	0.73	
Milking Speed	0.28	
Overall Opinion	0.80	
Stature	0.53	
Capacity	0.79	
Rump Angle	-0.23	
Rump Width	0.44	
Legs	0.06	
Udder Support	1.22	
Front Udder	1.11	
Rear Udder	0.93	
Front Teat Placement	0.57	
Rear Teat Placement	1.04	
Teat Length	-0.67	
Udder Overall	1.25	
Dairy Conformation	0.78	

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1576	A2 Protein	A2/A2
High Input	1606	% White	10

124040 Bagworth Free **Banksy** S1F

Breed Split F15J1

Registered Pedigree (Supplementary)

$481/47% gBW REL

Breeding Details

Breeder	R & A Siddins		
Sire	Prattleys Lucid Free-Style S1F	**MGS**	Glenmead SB Trapeze S1F
Dam	Bagworth Trapeze Bella S1F	**MGD**	Bagworth Beamer Bell S3F
gBW/Rel	509/62	**gBW/Rel**	385/52
PW/Rel	451/72	**PW/Rel**	457/72

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
47 kg	32 kg	264 l	16 kg
5.5 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.0 %	0.28	0.07	4.0 %	1.14

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
1.1%/34%	-0.2%/33%	-4.4 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.17	
Shed Temperament	0.15	
Milking Speed	0.30	
Overall Opinion	0.31	
Stature	0.06	
Capacity	0.39	
Rump Angle	-0.01	
Rump Width	0.42	
Legs	0.01	
Udder Support	1.19	
Front Udder	0.86	
Rear Udder	0.84	
Front Teat Placement	0.52	
Rear Teat Placement	0.97	
Teat Length	-0.30	
Udder Overall	1.14	
Dairy Conformation	0.49	

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1561	A2 Protein	A2/A2
High Input	1598	% White	50

Red Factor Carrier

124032 Maharee Icarus **Barrett** S2F

Breed Split F16

Registered Pedigree (Supplementary)

$500 gBW / 57% REL

Three-year-old dam Owner: Maharee Farms Ltd., Taupiri

Breeding Details

Breeder	Maharee Farms Ltd		
Sire	Sandy-Valley Icarus-ET	**MGS**	Mill-Ridge TS Finn-ET S1F
Dam	Maharee MF Bubbles-ET S1F	**MGD**	Maharee BG Flower S1F
gBW/Rel	634/65	**gBW/Rel**	476/71
PW/Rel	604/75	**PW/Rel**	638/95

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
75 kg	39 kg	937 l	98 kg
5.3 %	3.9 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.5 %	-0.10	0.11	4.0 %	0.71

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
7.9%/26%	2.3%/34%	-4.6 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.56				
Shed Temperament	0.55				
Milking Speed	0.40				
Overall Opinion	0.67				
Stature	1.42				
Capacity	0.39				
Rump Angle	-0.10				
Rump Width	0.49				
Legs	-0.16				
Udder Support	0.68				
Front Udder	0.65				
Rear Udder	0.44				
Front Teat Placement	0.36				
Rear Teat Placement	0.41				
Teat Length	-0.70				
Udder Overall	0.71				
Dairy Conformation	0.58				

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1602	A2 Protein	A2/A2
High Input	1626	% White	50

124016 Oakline SG **Enforcer**-ET S3F

Breed Split F16

Registered Pedigree (Supplementary)

$580 gBW / 55% REL

Breeding Details

Breeder	P & K Midgley		
Sire	Speldhurst LF Goliath S3F	**MGS**	Bothwell WT Maxima S2F
Dam	Oakline Maxima Emma S2F	**MGD**	Oakline Blitz Eva-OC S1F
gBW/Rel	521/66	**gBW/Rel**	426/71
PW/Rel	591/91	**PW/Rel**	955/90

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
59 kg	49 kg	878 l	62 kg
5.1 %	4.1 %		

Robustness

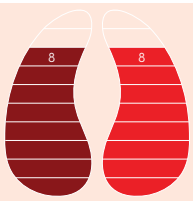
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.0 %	-0.24	0.20	6.8 %	0.87

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
6.8%/17%	0.0%/35%	-3.1 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.56				
Shed Temperament	0.58				
Milking Speed	0.11				
Overall Opinion	0.64				
Stature	0.61				
Capacity	0.75				
Rump Angle	-0.25				
Rump Width	0.90				
Legs	-0.18				
Udder Support	0.96				
Front Udder	0.92				
Rear Udder	0.69				
Front Teat Placement	0.07				
Rear Teat Placement	0.34				
Teat Length	-0.30				
Udder Overall	0.87				
Dairy Conformation	0.84				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1646	A2 Protein	A2/A2
High Input	1700	% White	25

Genomically Selected

124004 Paynes Mon **Invincipoll**-P S2F

Breed Split F15J1

Registered Pedigree (Supplementary)

$489/47% gBW REL

Breeding Details

Breeder	B & C Payne		
Sire	Dicksons AR Monopoll-ET-PS2F	**MGS**	Tag-Lane Milkshake
Dam	Paynes Milkshake Ivy-ET S1F	**MGD**	Paynes Technician Ivy-ET S0F
gBW/Rel	452/63	**gBW/Rel**	419/77
PW/Rel	484/61	**PW/Rel**	366/95

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
50 kg	40 kg	810 l	36 kg
5.0 %	4.0 %		

Robustness

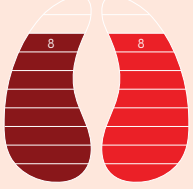
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
6.7 %	0.21	0.08	5.9 %	1.14

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
3.8%/31%	0.1%/35%	-2.1 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.32				
Shed Temperament	0.30				
Milking Speed	0.61				
Overall Opinion	0.48				
Stature	0.89				
Capacity	0.19				
Rump Angle	-0.03				
Rump Width	0.69				
Legs	-0.14				
Udder Support	1.09				
Front Udder	1.01				
Rear Udder	0.82				
Front Teat Placement	0.51				
Rear Teat Placement	0.64				
Teat Length	-0.53				
Udder Overall	1.14				
Dairy Conformation	0.36				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1590	A2 Protein	A2/A2
High Input	1634	% White	40

124030 Waitaria MG **Kingtide**-ET S1F

Breed Split F16

Registered Pedigree (Supplementary)

$572/47% gBW REL

Breeding Details

Breeder	Poplar Partnership Ltd.		
Sire	Mill-Ridge MF Gentleman-ET S1F	**MGS**	Greenwell GR Governor S1F
Dam	Waitaria Governor Kia-ET S1F	**MGD**	Waitaria Beamer Kara S2F
gBW/Rel	519/63	**gBW/Rel**	495/70
PW/Rel	359/72	**PW/Rel**	514/91

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
54 kg	34 kg	391 l	30 kg
5.4 %	4.2 %		

Robustness

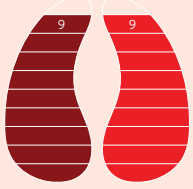
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
10.8 %	0.09	0.23	4.2 %	0.72

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
7.9%/25%	1.2%/38%	-3.1 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.12				
Shed Temperament	0.11				
Milking Speed	0.20				
Overall Opinion	0.26				
Stature	0.33				
Capacity	0.50				
Rump Angle	0.28				
Rump Width	0.21				
Legs	0.08				
Udder Support	0.52				
Front Udder	1.03				
Rear Udder	0.43				
Front Teat Placement	0.18				
Rear Teat Placement	-0.36				
Teat Length	0.10				
Udder Overall	0.72				
Dairy Conformation	0.40				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1561	A2 Protein	A2/A2
High Input	1636	% White	10

123065 Meander Saq **Landmark**-ET S3F

Breed Split F16

Registered Pedigree (Supplementary)

$497/59% gBW REL

Breeding Details

Breeder	R & A Bruin		
Sire	Tronnoco M Saquoon-ET S3F	**MGS**	Gordons AM Lancelot S3F
Dam	Busybrook LNC Lama-ET S3F	**MGD**	BusyBrook Beam Lama S2F
gBW/Rel	517/72	**gBW/Rel**	463/76
PW/Rel	423/77	**PW/Rel**	1021/92

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
65 kg	53 kg	1202 l	97 kg
4.9 %	3.9 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.8 %	0.09	0.20	4.5 %	0.64

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
6.5%/34%	1.7%/81%	0.6 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.51				
Shed Temperament	0.51				
Milking Speed	0.28				
Overall Opinion	0.70				
Stature	1.02				
Capacity	0.64				
Rump Angle	0.11				
Rump Width	0.09				
Legs	0.08				
Udder Support	0.70				
Front Udder	0.70				
Rear Udder	0.33				
Front Teat Placement	0.32				
Rear Teat Placement	0.67				
Teat Length	-0.49				
Udder Overall	0.64				
Dairy Conformation	0.70				

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1597	A2 Protein	A2/A2
High Input	1629	% White	30

124036 Millners PP **Life-Of-Riley** S2F

Breed Split F16

Registered Pedigree (Supplementary)

$508/56% gBW REL

Breeding Details

Breeder	R & J Millner		
Sire	Paynes LR Pacman-ET S2F	**MGS**	Greenwell GR Governor S1F
Dam	FWPF-20-29	**MGD**	FWPF-15-12
gBW/Rel	489/66	**gBW/Rel**	445/66
PW/Rel	513/91	**PW/Rel**	693/92

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
53 kg	38 kg	565 l	17 kg
5.2 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.0 %	-0.09	-0.02	4.4 %	0.66

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
8.7%/15%	4.3%/36%	-2.5 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.23				
Shed Temperament	0.21				
Milking Speed	0.46				
Overall Opinion	0.42				
Stature	0.26				
Capacity	0.36				
Rump Angle	-0.03				
Rump Width	0.52				
Legs	-0.02				
Udder Support	0.57				
Front Udder	0.45				
Rear Udder	0.77				
Front Teat Placement	0.11				
Rear Teat Placement	0.14				
Teat Length	-0.09				
Udder Overall	0.66				
Dairy Conformation	0.37				

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1552	A2 Protein	A2/A2
High Input	1571	% White	65

Genomically Selected

123103 Waimero Saquoon **Lisbon** S2F

Breed Split F16

Registered Pedigree (Supplementary)

$477 gBW / 58% REL

Breeding Details

Breeder	A & P Ford		
Sire	Tronnoco M Saquoon-ET S3F	**MGS**	Tafts RHR Ordain S3F
Dam	Waimero Ordain Lily S1F	**MGD**	Waimero Cairo Lily S0F
gBW/Rel	455/67	**gBW/Rel**	401/61
PW/Rel	559/86	**PW/Rel**	223/95

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
61 kg	49 kg	921 l	103 kg
5.1 %	4.0 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.3 %	0.01	0.16	5.1 %	0.84

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
2.5%/33%	0.7%/78%	-2.9 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.42	
Shed Temperament	0.42	
Milking Speed	0.25	
Overall Opinion	0.58	
Stature	0.94	
Capacity	0.75	
Rump Angle	-0.39	
Rump Width	0.23	
Legs	-0.05	
Udder Support	0.78	
Front Udder	0.80	
Rear Udder	0.37	
Front Teat Placement	0.64	
Rear Teat Placement	0.76	
Teat Length	-0.33	
Udder Overall	0.84	
Dairy Conformation	0.73	

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1590	A2 Protein	A2/A2
High Input	1615	% White	40

124077 Marquee Gasoline **Loki**-ET S3F

Breed Split F16

Registered Pedigree (Supplementary)

$513 gBW / 48% REL

Breeding Details

Breeder	John Harrison		
Sire	Lightburn Saq Gasoline-ET	**MGS**	Lightburn Blade Gusto
Dam	Busybrook Gusto Lass S2F	**MGD**	Busybrook Beamer Lass S1F
gBW/Rel	645/67	**gBW/Rel**	430/56
PW/Rel	770/77	**PW/Rel**	33/88

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
48 kg	42 kg	618 l	46 kg
5.1 %	4.1 %		

Robustness

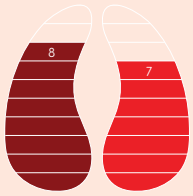
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.8 %	0.24	0.26	5.1 %	0.75

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
8.1%/26%	0.6%/38%	-0.6 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.48	
Shed Temperament	0.49	
Milking Speed	0.23	
Overall Opinion	0.63	
Stature	0.20	
Capacity	0.30	
Rump Angle	-0.55	
Rump Width	0.12	
Legs	0.00	
Udder Support	0.71	
Front Udder	0.69	
Rear Udder	0.52	
Front Teat Placement	0.24	
Rear Teat Placement	0.12	
Teat Length	-0.44	
Udder Overall	0.75	
Dairy Conformation	0.34	



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1545	A2 Protein	A2/A2
High Input	1598	% White	10

123093 Wells Ridge J **Odyssey**-ET S2F

Breed Split F15J1

Registered Pedigree (Supplementary)

$581/55% gBW REL

Breeding Details

Breeder	B Wells		
Sire	Marchel WM Jackpot-ET S2F	**MGS**	Tafts GR Supervisor S1F
Dam	Busybrook Svrr Oli-ET S1F	**MGD**	Busybrook G Ollie-ET S0F
gBW/Rel	616/62	**gBW/Rel**	418/65
PW/Rel	821/72	**PW/Rel**	745/90

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
76 kg	54 kg	946 l	100 kg
5.3 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.0 %	0.16	0.13	4.6 %	0.73

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
8.5%/40%	7.4%/90%	-4.0 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.62				
Shed Temperament	0.60				
Milking Speed	0.58				
Overall Opinion	0.82				
Stature	1.21				
Capacity	0.73				
Rump Angle	0.19				
Rump Width	0.41				
Legs	-0.19				
Udder Support	0.64				
Front Udder	0.80				
Rear Udder	0.54				
Front Teat Placement	0.18				
Rear Teat Placement	-0.03				
Teat Length	-0.74				
Udder Overall	0.73				
Dairy Conformation	0.78				

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1681	A2 Protein	A2/A2
High Input	1704	% White	15

123022 Waiari Spyro **Paramount** S1F

Breed Split F15J1

Registered Pedigree (Supplementary)

$520/55% gBW REL

Sire of Paramount, 121040 Spring River GG Spyro S1F

Breeding Details

Breeder	Waiari Holdings Limited		
Sire	Spring River GG Spyro S1F	**MGS**	Arkan MGH Backdrop-ET S2F
Dam	Waiari B Pottinger	**MGD**	MQFR-15-24
gBW/Rel	314/65	**gBW/Rel**	262/59
PW/Rel	544/91	**PW/Rel**	415/96

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
48 kg	30 kg	71 l	54 kg
5.7 %	4.4 %		

Robustness

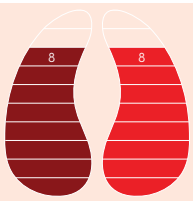
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
7.7 %	-0.49	0.22	4.6 %	0.74

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
7.2%/22%	0.4%/81%	-5.4 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.42				
Shed Temperament	0.43				
Milking Speed	0.07				
Overall Opinion	0.45				
Stature	0.70				
Capacity	0.14				
Rump Angle	-0.04				
Rump Width	-0.32				
Legs	-0.13				
Udder Support	0.70				
Front Udder	0.72				
Rear Udder	0.44				
Front Teat Placement	0.45				
Rear Teat Placement	0.68				
Teat Length	0.14				
Udder Overall	0.74				
Dairy Conformation	0.22				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1545	A2 Protein	A1/A2
High Input	1579	% White	15

Genomically Selected

124071 Busybrook SVI **Paycheque** S3F

Breed Split F16

Registered Pedigree (Supplementary)

$494 gBW / 57% REL

Breeding Details

Breeder	Busybrook		
Sire	Sandy-Valley Icarus-ET	**MGS**	San Ray FM Beamer-ET S2F
Dam	Busybrook Beamer Kay S2F	**MGD**	Busybrook Hot Kay S1F
gBW/Rel	571/54	**gBW/Rel**	449/55
PW/Rel	835/86	**PW/Rel**	575/90

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
61 kg	57 kg	1352 l	85 kg
4.7 %	3.9 %		

Robustness

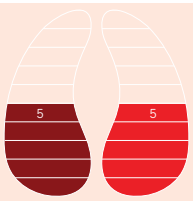
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-1.1 %	-0.41	0.00	2.4 %	0.81

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
6.5%/24%	2.5%/34%	-5.3 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.36				
Shed Temperament	0.38				
Milking Speed	0.05				
Overall Opinion	0.38				
Stature	1.23				
Capacity	0.46				
Rump Angle	-0.18				
Rump Width	0.71				
Legs	-0.22				
Udder Support	0.83				
Front Udder	0.62				
Rear Udder	0.65				
Front Teat Placement	0.34				
Rear Teat Placement	0.68				
Teat Length	-0.25				
Udder Overall	0.81				
Dairy Conformation	0.68				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1622	A2 Protein	A2/A2
High Input	1635	% White	80

124025 Lightburn Icarus **Rowdy**

Breed Split F16

Registered Pedigree

$499 gBW / 56% REL

Breeding Details

Breeder	J & W Allen		
Sire	Sandy-Valley Icarus-ET	**MGS**	Carsons FM Cairo S3F
Dam	Lightburn Cairo Rise S3F	**MGD**	Lightburn Jaxon Rise S2F
gBW/Rel	500/64	**gBW/Rel**	353/69
PW/Rel	610/68	**PW/Rel**	618/88

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
68 kg	46 kg	1318 l	70 kg
4.8 %	3.7 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.6 %	-0.34	0.03	2.8 %	0.91

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
4.6%/23%	2.2%/33%	-3.2 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.38				
Shed Temperament	0.39				
Milking Speed	0.21				
Overall Opinion	0.46				
Stature	1.08				
Capacity	0.32				
Rump Angle	-0.57				
Rump Width	0.52				
Legs	-0.24				
Udder Support	1.02				
Front Udder	0.77				
Rear Udder	0.94				
Front Teat Placement	0.12				
Rear Teat Placement	0.80				
Teat Length	-0.27				
Udder Overall	0.91				
Dairy Conformation	0.55				

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1624	A2 Protein	A2/A2
High Input	1650	% White	45

123100 Tronnoco SG **Severyn**-ET

Breed Split F16

Registered Pedigree

$511/56% gBW REL

Breeding Details

Breeder	T & K O'Connor		
Sire	Speldhurst LF Goliath S3F	**MGS**	Gordons AM Lancelot S3F
Dam	Tronnoco L Stina-ET	**MGD**	Tronnoco I Stella-ET
gBW/Rel	473/67	**gBW/Rel**	372/80
PW/Rel	541/88	**PW/Rel**	610/97

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
63 kg	39 kg	620 l	67 kg
5.4 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.3 %	-0.06	0.14	2.5 %	0.78

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
11.0%/33%	3.0%/85%	-1.6 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.36				
Shed Temperament	0.37				
Milking Speed	-0.05				
Overall Opinion	0.57				
Stature	0.65				
Capacity	1.15				
Rump Angle	-0.12				
Rump Width	0.77				
Legs	0.06				
Udder Support	0.89				
Front Udder	0.69				
Rear Udder	0.66				
Front Teat Placement	0.16				
Rear Teat Placement	0.68				
Teat Length	-0.74				
Udder Overall	0.78				
Dairy Conformation	1.02				

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1590	A2 Protein	A2/A2
High Input	1638	% White	20

123087 Busybrook S **Smokin Gun**-ET S1F

Breed Split F16

Registered Pedigree (Supplementary)

$532/57% gBW REL

Eight-year-old-dam, Owner: Busybrook, Oamaru

Breeding Details

Breeder	Busybrook		
Sire	Spring River GG Spyro S1F	**MGS**	San Ray FM Beamer-ET S2F
Dam	Busy Brook Beamer Ivy S1F	**MGD**	Busybrook Hammer Ivy S0F
gBW/Rel	465/71	**gBW/Rel**	372/63
PW/Rel	1028/90	**PW/Rel**	730/89

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
56 kg	43 kg	496 l	54 kg
5.4 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.7 %	-0.45	-0.02	3.0 %	1.03

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
7.7%/23%	3.0%/77%	-1.8 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.17				
Shed Temperament	0.17				
Milking Speed	0.06				
Overall Opinion	0.23				
Stature	1.01				
Capacity	-0.11				
Rump Angle	0.26				
Rump Width	0.94				
Legs	-0.17				
Udder Support	0.99				
Front Udder	0.80				
Rear Udder	0.72				
Front Teat Placement	0.66				
Rear Teat Placement	1.10				
Teat Length	-0.50				
Udder Overall	1.03				
Dairy Conformation	0.25				

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1646	A2 Protein	A2/A2
High Input	1660	% White	10

Genomically Selected

123037 Mattajude Spyro **Thorn**-ET S1F

Breed Split F16

Registered Pedigree (Supplementary)

$500/55% gBW REL

Breeding Details

Breeder	M Brady		
Sire	Spring River GG Spyro S1F	**MGS**	Wittenham MG Alpine S2F
Dam	NTHX-20-4	**MGD**	NTHX-18-30
gBW/Rel	514/63	**gBW/Rel**	469/73
PW/Rel	721/85	**PW/Rel**	348/95

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
59 kg	28 kg	16 l	57 kg
6.0 %	4.4 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.1 %	-0.03	0.16	5.3 %	0.84

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
8.9%/20%	2.3%/79%	1.4 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.40	
Shed Temperament	0.40	
Milking Speed	0.23	
Overall Opinion	0.55	
Stature	0.74	
Capacity	0.22	
Rump Angle	-0.26	
Rump Width	0.60	
Legs	-0.09	
Udder Support	0.86	
Front Udder	0.61	
Rear Udder	0.61	
Front Teat Placement	0.34	
Rear Teat Placement	0.48	
Teat Length	-0.16	
Udder Overall	0.84	
Dairy Conformation	0.30	

HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1567	A2 Protein	A2/A2
High Input	1593	% White	20

124068 Glenmead Pollman **Velocity** S1F

Breed Split F16

Registered Pedigree (Supplementary)

$483/46% gBW REL

Breeding Details

Breeder	K & F Clark		
Sire	Wittenham CP Pollman-P S1F	**MGS**	Greenwell GR Governor S1F
Dam	Glenmead Governor Mac S1F	**MGD**	Glenmead Mac S0F
gBW/Rel	431/64	**gBW/Rel**	387/53
PW/Rel	302/85	**PW/Rel**	530/89

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
51 kg	42 kg	543 l	62 kg
5.2 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.3 %	-0.31	0.05	5.8 %	0.76

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
6.6%/22%	1.4%/37%	-3.8 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.53	
Shed Temperament	0.53	
Milking Speed	0.53	
Overall Opinion	0.64	
Stature	0.50	
Capacity	0.16	
Rump Angle	-0.12	
Rump Width	0.52	
Legs	-0.12	
Udder Support	0.66	
Front Udder	0.58	
Rear Udder	0.58	
Front Teat Placement	0.44	
Rear Teat Placement	0.50	
Teat Length	-0.52	
Udder Overall	0.76	
Dairy Conformation	0.28	

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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1564	A2 Protein	A2/A2
High Input	1564	% White	5

Red Factor Carrier

121027 Meander TR **Amazon**-ET S1F

Breed Split F16

Registered Pedigree (supplementary)

gBW $401 / 86% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	R & A Bruin	**Dam**	Meander Maxi April-ET S2F
Sire	Tanglewood MD Reef-ET S1F	**MGS**	Bothwell MT Maxima S2F

Production gBVs

92 Daughters 40 Herds

Production Efficiency

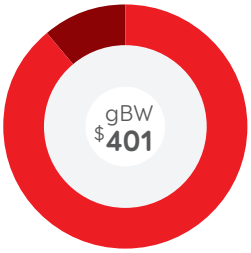
Milkfat	Protein	Milk Volume	Liveweight
49 kg	29 kg	152 l	56 kg
5.6 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.4 %	0.20	0.07	1.7 %	0.51

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
8.4%/30%	1.8%/75%	-0.3 days



Production efficiency	$357	89%
Robustness	$44	11%

TOP traits

83 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.19				
Shed Temperament	0.20				
Milking Speed	-0.04				
Overall Opinion	0.19				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.56				
Capacity	0.78				
Rump Angle	0.20				
Rump Width	0.56				
Legs	0.05				
Udder Support	0.36				
Front Udder	0.51				
Rear Udder	0.22				
Front Teat Placement	0.52				
Rear Teat Placement	0.55				
Teat Length	-0.38				
Udder Overall	0.51				
Dairy Conformation	0.81				

New Zealand Genetics 39 %

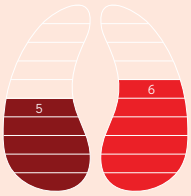
17/01/2025

LIC Initiatives

VMSI	1445	A2 Protein	A1/A2
High Input	1475	% White	60

Two-year-old daughter. Owner: E S Dairy 2008 Limited, Rotorua

Two-year-old daughter. Owner: Mark & Phillipa Davey, Tokoroa



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

120021 Mckay BM **Bakerboy**-ET S2F

Daughter Proven

Genomic Graduate

Breed Split F15J1

Registered Pedigree (supplementary)

gBW $428/98% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	P & K Baker	**Dam**	HGGF-13-4
Sire	Bothwell WT Maxima S2F	**MGS**	Busy Brook Rastus-ET S3F

Production gBVs

5392 Daughters 1084 Herds

Production Efficiency

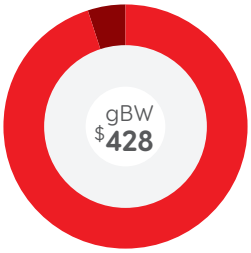
Milkfat	Protein	Milk Volume	Liveweight
62 kg	48 kg	1050 l	87 kg
5.0 %	3.9 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.6 %	0.48	-0.02	2.2 %	0.64

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
6.2%/77%	1.0%/99%	-3.8 days



Production efficiency	$405	95%
Robustness	$23	5%

Three-year-old daughter. Owner: R & A Bruin, Otautau

Three-year-old daughter. Owner: C H Land Limitied, Matamata

TOP traits

133 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.51				
Shed Temperament	0.51				
Milking Speed	0.41				
Overall Opinion	0.69				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.91				
Capacity	0.69				
Rump Angle	0.18				
Rump Width	0.56				
Legs	0.05				
Udder Support	0.61				
Front Udder	0.52				
Rear Udder	0.43				
Front Teat Placement	0.44				
Rear Teat Placement	0.72				
Teat Length	-0.23				
Udder Overall	0.64				
Dairy Conformation	0.72				

New Zealand Genetics 43 %

17/01/2025

LIC Initiatives

VMSI	1551	A2 Protein	A1/A2
High Input	1575	% White	30

HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

120003 Scotts BV **Darius**-ET

Breed Split F16

Registered Pedigree

gBW $546 / 89% REL

Individually $36.95 +gst

Pack options available. See page 163 for pricing.

Milksolids

Premier Sire

Breeding Details

Breeder	M & P Scott	**Dam**	Scotts Reed Deanna-ET
Sire	Busy Brook WTP Vector S3F	**MGS**	Hazael Dauntless Freedom

Production gBVs

108 Daughters 56 Herds

Production Efficiency

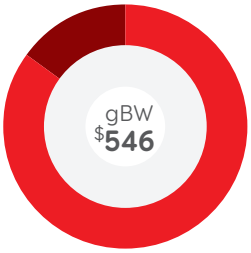
Milkfat	Protein	Milk Volume	Liveweight
76 kg	54 kg	1327 l	104 kg
5.0 %	3.8 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.3 %	-0.14	0.23	2.2 %	0.42

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
8.7%/40%	-0.2%/86%	-1.5 days



Production efficiency	$463	85%
Robustness	$83	15%

TOP traits

89 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.72				
Shed Temperament	0.73				
Milking Speed	0.31				
Overall Opinion	0.80				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	1.13				
Capacity	0.69				
Rump Angle	-0.22				
Rump Width	0.99				
Legs	-0.07				
Udder Support	0.47				
Front Udder	0.30				
Rear Udder	0.34				
Front Teat Placement	0.08				
Rear Teat Placement	0.16				
Teat Length	-0.44				
Udder Overall	0.42				
Dairy Conformation	0.77				

New Zealand Genetics 31 %

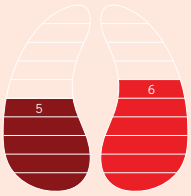
Fertility 4 Carrier

17/01/2025

LIC Initiatives

VMSI	1628	A2 Protein	A1/A2
High Input	1654	% White	20

Three-year-old daughter. Owner: Johnson Partnership, Huntly



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

119079 Busybrook **Dealer**-ET S2F

Two-year-old daughter. Owner: CL & DF Hockly Trust, Hawera

Two-year-old daughter. Owner: Tunaview Trust, Stratford

HOOFPRINT®
Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

Breed Split F15J1
Registered Pedigree (supplementary)

gBW $455/90% REL

Individually $35.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	Busybrook	**Dam**	Busybrook Illust May S1F
Sire	Bothwell WT Maxima S2F	**MGS**	Farside M Illustrious S3F

Production gBVs

91 Daughters 41 Herds

Production Efficiency

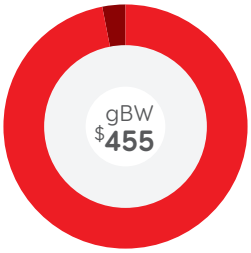
Milkfat	Protein	Milk Volume	Liveweight
54 kg	49 kg	1236 l	31 kg
4.7 %	3.8 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-0.5 %	0.21	-0.05	2.3 %	0.64

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
6.4%/33%	0.6%/99%	-2.1 days



Production efficiency	$441	97%
Robustness	$14	3%

TOP traits

89 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.39				
Shed Temperament	0.40				
Milking Speed	0.06				
Overall Opinion	0.58				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.51				
Capacity	0.32				
Rump Angle	-0.67				
Rump Width	0.08				
Legs	-0.09				
Udder Support	0.65				
Front Udder	0.89				
Rear Udder	0.33				
Front Teat Placement	0.13				
Rear Teat Placement	0.13				
Teat Length	-0.53				
Udder Overall	0.64				
Dairy Conformation	0.27				

New Zealand Genetics 45 %
Red Factor Carrier

17/01/2025

LIC Initiatives

VMSI	1531	A2 Protein	A1/A2
High Input	1559	% White	10

119002 Bellamys DM **Galant**-ET S1F

Breed Split F16

Registered Pedigree (supplementary)

gBW $488/98% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

SEXED

Breeding Details

Breeder	J & J Bellamy	**Dam**	DWNK-16-30
Sire	Dicksons BG Mandate S1F	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

5962 Daughters 1213 Herds

Production Efficiency

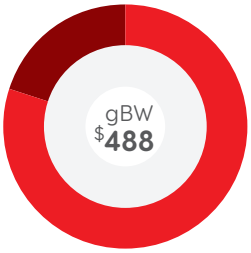
Milkfat	Protein	Milk Volume	Liveweight
54 kg	32 kg	204 l	59 kg
5.7 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.8 %	-0.37	0.11	5.1 %	0.36

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
9.7%/91%	0.3%/99%	-0.4 days



Production efficiency	$392	80%
Robustness	$96	20%

TOP traits

155 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.19				
Shed Temperament	0.18				
Milking Speed	0.24				
Overall Opinion	0.35				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.76				
Capacity	0.78				
Rump Angle	0.16				
Rump Width	1.08				
Legs	0.12				
Udder Support	0.36				
Front Udder	0.47				
Rear Udder	0.37				
Front Teat Placement	-0.03				
Rear Teat Placement	0.14				
Teat Length	-0.28				
Udder Overall	0.36				
Dairy Conformation	0.84				

New Zealand Genetics 43 %

Fertility 4 Carrier

17/01/2025

LIC Initiatives

VMSI	1520	A2 Protein	A2/A2
High Input	1546	% White	60

Four-year-old daughter. Owner: CL & DF Hockly Trust, Hawera

Four-year-old daughter. Owner: R & A Bruin, Otautau

HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

121051 Busybrook MA **Gypsy** S1F

Breed Split F16

Registered Pedigree (supplementary)

gBW $460/88% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Four-year-old dam. Owner: Busybrook, Oamaru

Two-year-old daughter. Owner: CL & DF Hockly Trust, Hawera

Two-year-old daughter. Owner: CL & DF Hockly Trust, Hawera

Breeding Details

Breeder	Busybrook	**Dam**	Busybrook MG Robin S3F
Sire	Meander TD Azure-ET S1F	**MGS**	Maire IG Gauntlet-ET

Production gBVs

118 Daughters 47 Herds

Production Efficiency

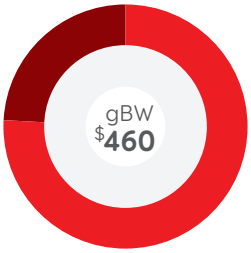
Milkfat	Protein	Milk Volume	Liveweight
62 kg	49 kg	1217 l	111 kg
4.8 %	3.8 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-0.8 %	-0.58	0.26	1.3 %	0.94

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
6.4%/29%	1.6%/76%	-3.1 days



Production efficiency	$350	76%
Robustness	$110	24%

TOP traits

111 Daughters TOP Inspected

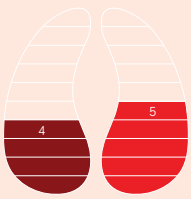
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.43				
Shed Temperament	0.43				
Milking Speed	0.13				
Overall Opinion	0.68				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	1.26				
Capacity	0.55				
Rump Angle	0.12				
Rump Width	0.47				
Legs	-0.12				
Udder Support	0.97				
Front Udder	1.19				
Rear Udder	0.65				
Front Teat Placement	0.05				
Rear Teat Placement	0.02				
Teat Length	-0.17				
Udder Overall	0.94				
Dairy Conformation	0.64				

New Zealand Genetics 36 %

17/01/2025

LIC Initiatives

VMSI	1578	A2 Protein	A1/A2
High Input	1603	% White	20



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

121038 Telesis WA **Honourable** S2F

Breed Split F15J1

Registered Pedigree (supplementary)

gBW $596/88% REL

Individually $36.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	G A Wilson	**Dam**	Telesis Backdrp Honor S2F
Sire	Wittenham MG Alpine S2F	**MGS**	Arkan MGH Backdrop-ET S2F

Production gBVs

119 Daughters 53 Herds

Production Efficiency

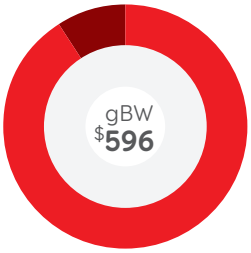
Milkfat	Protein	Milk Volume	Liveweight
75 kg	57 kg	931 l	93 kg
5.3 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
0.6 %	0.43	0.30	4.1 %	0.27

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
7.6%/28%	-0.8%/75%	2.4 days



Production efficiency	$542	91%
Robustness	$54	9%

TOP traits

110 Daughters TOP Inspected

Management	gBV	-.5 0 .5 1.0
Adapts to Milking	0.68	
Shed Temperament	0.68	
Milking Speed	0.47	
Overall Opinion	0.79	
Conformation	**gBV**	**-.5 0 .5 1.0**
Stature	0.92	
Capacity	1.08	
Rump Angle	-0.08	
Rump Width	0.96	
Legs	-0.05	
Udder Support	0.10	
Front Udder	0.85	
Rear Udder	-0.01	
Front Teat Placement	0.08	
Rear Teat Placement	-0.18	
Teat Length	0.86	
Udder Overall	0.27	
Dairy Conformation	1.11	

New Zealand Genetics 35 %

17/01/2025

LIC Initiatives

VMSI	1630	A2 Protein	A1/A2
High Input	1667	% White	15

Milksolids Capacity

Two-year-old daughter. Owner: MR & JL Eggink Farms Ltd, Hawera

Two-year-old daughter. Owner: Elite Farms Limited, Te Aroha

HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

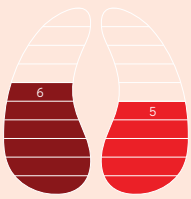
121015 Mattajude BG **Manu**-ET S1F

Premier Sire

Three-year-old daughter. Owner: R & A Bruin, Otautau

Two-year-old daughter. Owner: Glenmead Farms Ltd, Whakatane

Two-year-old daughter. Owner: Hayina Farms Limited, Waharoa



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Breed Split F16

Registered Pedigree (supplementary)

gBW $541/89% REL

Individually $36.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	M Brady	**Dam**	NTHX-15-37
Sire	Bellamys DM Galant-ET S1F	**MGS**	Hazael Dauntless Freedom

Production gBVs

150 Daughters 66 Herds

Production Efficiency

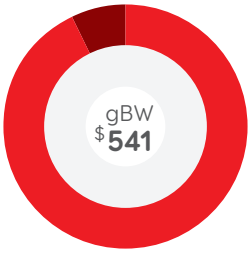
Milkfat	Protein	Milk Volume	Liveweight
53 kg	54 kg	712 l	47 kg
5.1 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-3.7 %	-0.43	0.02	2.9 %	0.86

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
8.8%/38%	1.6%/81%	1.5 days



Production efficiency	$503	93%
Robustness	$38	7%

TOP traits

123 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.46				
Shed Temperament	0.47				
Milking Speed	0.10				
Overall Opinion	0.61				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.73				
Capacity	0.40				
Rump Angle	0.04				
Rump Width	0.90				
Legs	0.05				
Udder Support	0.78				
Front Udder	0.90				
Rear Udder	0.71				
Front Teat Placement	0.33				
Rear Teat Placement	0.63				
Teat Length	-0.83				
Udder Overall	0.86				
Dairy Conformation	0.51				

New Zealand Genetics 37 %

17/01/2025

LIC Initiatives

VMSI	1632	A2 Protein	A2/A2
High Input	1634	% White	20

121014 Mattajude WA **Mojo**-ET S2F

Breed Split F16

Registered Pedigree (supplementary)

gBW $427/87% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	M Brady	**Dam**	NTHX-18-30
Sire	Wittenham MG Alpine S2F	**MGS**	Tafts TT Official-ET S2F

Production gBVs

112 Daughters 45 Herds

Production Efficiency

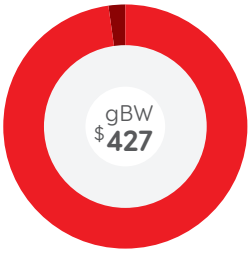
Milkfat	Protein	Milk Volume	Liveweight
62 kg	46 kg	798 l	87 kg
5.2 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-2.3 %	0.62	0.12	3.1 %	0.70

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
7.4%/29%	1.2%/84%	2.3 days



Production efficiency	$418	98%
Robustness	$9	2%

TOP traits

105 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.59				
Shed Temperament	0.58				
Milking Speed	0.46				
Overall Opinion	0.68				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.80				
Capacity	0.75				
Rump Angle	-0.24				
Rump Width	1.09				
Legs	0.09				
Udder Support	0.79				
Front Udder	0.51				
Rear Udder	0.40				
Front Teat Placement	0.43				
Rear Teat Placement	0.84				
Teat Length	-0.24				
Udder Overall	0.70				
Dairy Conformation	0.75				

New Zealand Genetics 37 %

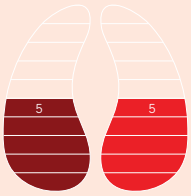
17/01/2025

LIC Initiatives

VMSI	1552	A2 Protein	A2/A2
High Input	1567	% White	65

Two-year-old daughter. Owner: Stichbury Farms Ltd, Waiuku

Two-year-old daughter. Owner: Stichbury Farms Ltd, Waiuku



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

119034 Tafts RHD **Officer**-ET S2F

Udder Overall

Breed Split F16

Registered Pedigree (supplementary)

gBW $429 / 98% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	G & L Taft	**Dam**	DRQ-16-24
Sire	River Heights Dude-ET S2F	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

2895 Daughters 615 Herds

Production Efficiency

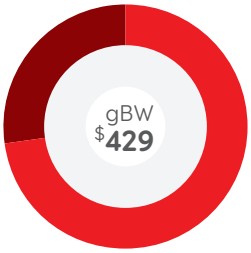
Milkfat	Protein	Milk Volume	Liveweight
50 kg	59 kg	1431 l	125 kg
4.4 %	3.9 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.1 %	0.28	0.36	3.8 %	1.03

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
7.2%/67%	2.0%/99%	-1.9 days



Production efficiency	$311	73%
Robustness	$118	27%

Two-year-old dam. Owner: Seaspray Farm Ltd, Te Puke

Two-year-old daughter. Owner: Albert & Karen Pouwels, Hamilton

TOP traits

113 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.48				
Shed Temperament	0.50				
Milking Speed	-0.12				
Overall Opinion	0.52				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	1.29				
Capacity	0.69				
Rump Angle	-0.20				
Rump Width	0.98				
Legs	-0.08				
Udder Support	0.83				
Front Udder	0.97				
Rear Udder	0.73				
Front Teat Placement	0.46				
Rear Teat Placement	0.12				
Teat Length	0.10				
Udder Overall	1.03				
Dairy Conformation	0.82				

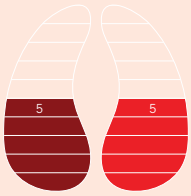
New Zealand Genetics 43%

Fertility 4 Carrier

17/01/2025

LIC Initiatives

VMSI	1529	A2 Protein	A2/A2
High Input	1603	% White	5



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

121005 Pemberton GG **Propane** S1F

Breed Split F16

Registered Pedigree (supplementary)

gBW $637 / 87% REL

Individually $37.95 +gst

Pack options available. See page 163 for pricing.

Milksolids | Premier Sire | Genomic Graduate

Breeding Details

Breeder	S & S Pemberton	**Dam**	Pemberton KB Pippa S1F
Sire	Greenwell GR Governor S1F	**MGS**	Ashdale FM Kelsbells S1F

Production gBVs

99 Daughters 42 Herds

Production Efficiency

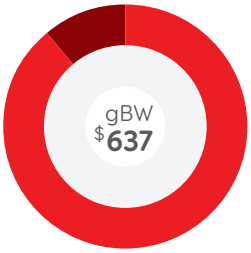
Milkfat	Protein	Milk Volume	Liveweight
79 kg	54 kg	970 l	73 kg
5.3 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.2 %	0.04	0.09	4.6 %	0.40

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
9.7%/36%	2.6%/98%	-3.7 days



Production efficiency	$567	89%
Robustness	$70	11%

TOP traits

87 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.27				
Shed Temperament	0.26				
Milking Speed	0.30				
Overall Opinion	0.44				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.69				
Capacity	0.14				
Rump Angle	-0.32				
Rump Width	0.59				
Legs	-0.37				
Udder Support	0.31				
Front Udder	0.31				
Rear Udder	0.40				
Front Teat Placement	0.06				
Rear Teat Placement	-0.19				
Teat Length	0.71				
Udder Overall	0.40				
Dairy Conformation	0.29				

New Zealand Genetics 47%

Fertility 4 Carrier

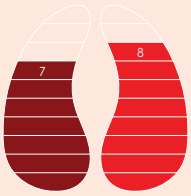
17/01/2025

LIC Initiatives

VMSI	1685	A2 Protein	A1/A2
High Input	1709	% White	15

Two-year-old daughter. Owner: Stichbury Farms Limited, Waiuku

Two-year-old daughter. Owner: Stichbury Farms Ltd, Waiuku



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

120085 Cloverlea MA **Romulus** S2F

Efficiency

Three-year-old daughter. Owner: Piakau Farms Ltd, Stratford

HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Breed Split F16

Registered Pedigree (supplementary)

gBW $504/88% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	J & J Van Polanen	**Dam**	Cloverlea HH Rosa-ET S2F
Sire	Meander SB Arrow-ET S2F	**MGS**	Mourne Grove Hothouse S2F

Production gBVs

78 Daughters 31 Herds

Production Efficiency

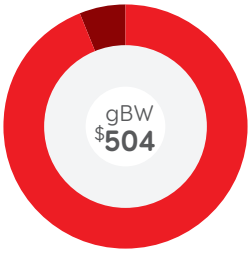
Milkfat	Protein	Milk Volume	Liveweight
54 kg	43 kg	706 l	23 kg
5.1 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-0.3 %	0.21	0.04	2.8 %	0.41

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
5.8%/33%	-0.9%/73%	-3.0 days



Production efficiency	$474	94%
Robustness	$30	6%

TOP traits

77 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.22				
Shed Temperament	0.23				
Milking Speed	-0.06				
Overall Opinion	0.17				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.00				
Capacity	0.38				
Rump Angle	0.18				
Rump Width	0.35				
Legs	-0.19				
Udder Support	0.39				
Front Udder	0.26				
Rear Udder	0.34				
Front Teat Placement	0.12				
Rear Teat Placement	0.06				
Teat Length	-1.04				
Udder Overall	0.41				
Dairy Conformation	0.39				

New Zealand Genetics 37 %

17/01/2025

LIC Initiatives

VMSI	1522	A2 Protein	A2/A2
High Input	1550	% White	25

121057 Tronnoco E **Saini**-ET S3F

Breed Split F16

Registered Pedigree (supplementary)

gBW $473/88% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	T & K O'Connor	**Dam**	Tronnoco I Stella-ET
Sire	Buelin BM Equator S2F	**MGS**	Gydeland Excel Inca S3F

Production gBVs

108 Daughters 40 Herds

Production Efficiency

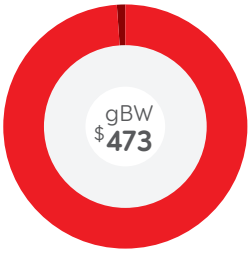
Milkfat	Protein	Milk Volume	Liveweight
69 kg	35 kg	873 l	29 kg
5.2 %	3.8 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
0.8 %	0.26	-0.08	1.7 %	0.47

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
7.7%/42%	1.0%/98%	0.4 days



Production efficiency	$468	99%
Robustness	$5	1%

TOP traits

101 Daughters TOP Inspected

Management	gBV	-.5 0 .5 1.0
Adapts to Milking	0.47	
Shed Temperament	0.47	
Milking Speed	0.38	
Overall Opinion	0.55	
Conformation	**gBV**	**-.5 0 .5 1.0**
Stature	0.39	
Capacity	0.44	
Rump Angle	0.16	
Rump Width	0.21	
Legs	-0.21	
Udder Support	0.73	
Front Udder	0.03	
Rear Udder	0.77	
Front Teat Placement	-0.17	
Rear Teat Placement	0.69	
Teat Length	0.00	
Udder Overall	0.47	
Dairy Conformation	0.47	

New Zealand Genetics 32 %

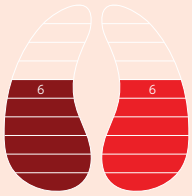
17/01/2025

LIC Initiatives

VMSI	1564	A2 Protein	A1/A2
High Input	1583	% White	80

Two-year-old daughter. Owner: Van Terover Farms Limited, Morrinsville

Two-year-old daughter. Owner: Rusa Valley Farm Ltd, Murupara



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

121040 Spring River GG **Spyro** S1F

Genomic Graduate

Breed Split F16

Registered Pedigree (supplementary)

gBW $518/89% REL

Individually $37.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	P & D Lowe	**Dam**	Spring River P Suzy S1F
Sire	Greenwell GR Governor S1F	**MGS**	Inptons VA Priceless S1F

Production gBVs

145 Daughters 61 Herds

Production Efficiency

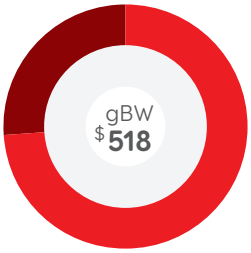
Milkfat	Protein	Milk Volume	Liveweight
56 kg	34 kg	375 l	66 kg
5.5 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
6.5 %	-0.44	0.17	5.7 %	0.95

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
10.4%/56%	3.3%/98%	-2.8 days



Production efficiency	$382	74%
Robustness	$136	26%

Two-year-old daughter. Owner: Glenmead Farms Ltd, Whakatane

Two-year-old daughter. Owner R & A Bruin, Otautau

TOP traits

111 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.25				
Shed Temperament	0.25				
Milking Speed	0.19				
Overall Opinion	0.37				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	1.07				
Capacity	-0.08				
Rump Angle	0.21				
Rump Width	0.32				
Legs	-0.27				
Udder Support	0.99				
Front Udder	0.73				
Rear Udder	0.89				
Front Teat Placement	0.32				
Rear Teat Placement	0.94				
Teat Length	-0.32				
Udder Overall	0.95				
Dairy Conformation	0.17				

New Zealand Genetics 49 %

17/01/2025

LIC Initiatives

VMSI	1597	A2 Protein	A2/A2
High Input	1626	% White	15

HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

121055 Tronnoco Arrow **Sultan** S3F

Breed Split F16

Registered Pedigree (supplementary)

gBW $416/86% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	T & K O'Connor	**Dam**	Tronnoco Mdate Sulola S1F
Sire	Meander SB Arrow-ET S2F	**MGS**	Dickson BC Mandate S1F

Production gBVs

83 Daughters 37 Herds

Production Efficiency

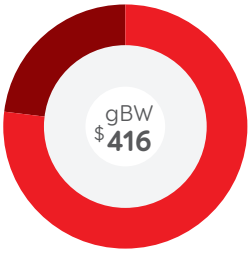
Milkfat	Protein	Milk Volume	Liveweight
57 kg	35 kg	587 l	98 kg
5.3 %	4.0 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.8 %	0.05	0.18	3.9 %	0.79

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
7.1%/37%	0.4%/74%	0.4 days



Production efficiency	$322	77%
Robustness	$94	23%

TOP traits

80 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.40				
Shed Temperament	0.40				
Milking Speed	0.31				
Overall Opinion	0.44				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	1.13				
Capacity	0.54				
Rump Angle	0.27				
Rump Width	1.23				
Legs	-0.12				
Udder Support	0.66				
Front Udder	0.71				
Rear Udder	0.64				
Front Teat Placement	0.21				
Rear Teat Placement	-0.19				
Teat Length	-0.39				
Udder Overall	0.79				
Dairy Conformation	0.82				

New Zealand Genetics 36 %

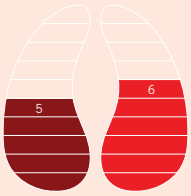
17/01/2025

LIC Initiatives

VMSI	1506	A2 Protein	A1/A2
High Input	1545	% White	10

Two-year-old daughter. Owner: Tunaview Trust, Stratford

Two-year-old daughter. Owner: Stichbury Farms Ltd, Waiuku



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

121036 Balantis TR **Tonto**-ET S1F

Premier Sire

Genomic Graduate

Breed Split F15J1

Registered Pedigree (supplementary)

gBW $469/92% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	H & M Singh	**Dam**	Balantis Tigerlily-ET S1F
Sire	Tanglewood MD Reef-ET S1F	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

227 Daughters 78 Herds

Production Efficiency

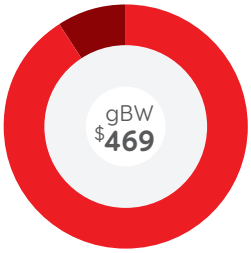
Milkfat	Protein	Milk Volume	Liveweight
45 kg	38 kg	22 l	48 kg
5.7 %	4.6 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.7 %	0.48	0.08	0.5 %	0.44

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
9.6%/65%	2.5%/96%	-3.8 days



Production efficiency	$425	91%
Robustness	$44	9%

Two-year-old daughter. Owner: Sunrise Dairy Farms Ltd, Thames

Two-year-old daughter. Owner R & A Bruin, Otautau

TOP traits

134 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.05				
Shed Temperament	0.04				
Milking Speed	-0.04				
Overall Opinion	0.16				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.51				
Capacity	0.48				
Rump Angle	0.16				
Rump Width	0.84				
Legs	0.12				
Udder Support	0.34				
Front Udder	0.53				
Rear Udder	-0.06				
Front Teat Placement	0.76				
Rear Teat Placement	1.10				
Teat Length	-0.77				
Udder Overall	0.44				
Dairy Conformation	0.48				

New Zealand Genetics 39 %

17/01/2025

LIC Initiatives

VMSI	1502	A2 Protein	A2/A2
High Input	1530	% White	15

HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

121069 Tafts **Tradesman** S2F

Breed Split F16

Registered Pedigree (supplementary)

gBW $448/88% REL

Individually $36.95 +gst

Pack options available. See page 163 for pricing.

SEXED

Premier Sire

Genomic Graduate

Breeding Details

Breeder	G & L Taft	**Dam**	DRQ-16-24
Sire	Lightburn Max Grit-ET S2F	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

122 Daughters 55 Herds

Production Efficiency

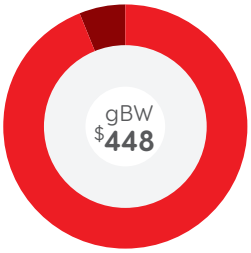
Milkfat	Protein	Milk Volume	Liveweight
61 kg	45 kg	1090 l	62 kg
4.9 %	3.9 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-2.2 %	0.15	0.05	3.9 %	1.01

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
5.9%/37%	0.8%/99%	0.3 days



Production efficiency	$420	94%
Robustness	$28	6%

TOP traits

109 Daughters TOP Inspected

Management	gBV	-.5 0 .5 1.0
Adapts to Milking	0.50	
Shed Temperament	0.52	
Milking Speed	0.10	
Overall Opinion	0.60	
Conformation	**gBV**	**-.5 0 .5 1.0**
Stature	0.82	
Capacity	0.68	
Rump Angle	-0.14	
Rump Width	0.84	
Legs	-0.20	
Udder Support	0.97	
Front Udder	0.98	
Rear Udder	0.50	
Front Teat Placement	0.60	
Rear Teat Placement	0.70	
Teat Length	0.58	
Udder Overall	1.01	
Dairy Conformation	0.78	

New Zealand Genetics 42 %

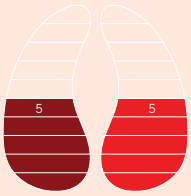
17/01/2025

LIC Initiatives

VMSI	1569	A2 Protein	A2/A2
High Input	1595	% White	50

Two-year-old daughter. Owner: GH & AM Wellington Ltd, Stratford

Two-year-old daughter. Owner: Tunaview Trust, Stratford



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

121035 Balantis TR **Trick**-ET S1F

Fertility | Capacity | Premier Sire | Genomic Graduate

Breed Split F15J1

Registered Pedigree (supplementary)

gBW $568/88% REL

Individually $37.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	H & M Singh	**Dam**	Balantis Tigerlily-ET S1F
Sire	Tanglewood MD Reef-ET S1F	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

119 Daughters 45 Herds

Production Efficiency

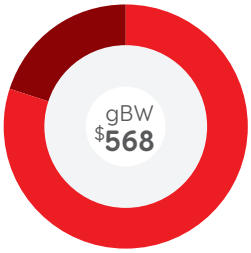
Milkfat	Protein	Milk Volume	Liveweight
51 kg	47 kg	625 l	48 kg
5.2 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
6.8 %	0.00	0.24	2.8 %	0.60

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
11.0%/49%	0.3%/97%	-0.7 days



Production efficiency	$453	80%
Robustness	$115	20%

Two-year-old daughter. Owner: Stichbury Farm, Waiuku

Two-year-old daughter. Owner: Stichbury Farm, Waiuku

TOP traits

114 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.39				
Shed Temperament	0.39				
Milking Speed	0.26				
Overall Opinion	0.50				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	0.21				
Capacity	1.01				
Rump Angle	0.27				
Rump Width	0.76				
Legs	0.20				
Udder Support	0.49				
Front Udder	0.60				
Rear Udder	0.43				
Front Teat Placement	0.34				
Rear Teat Placement	0.44				
Teat Length	-1.17				
Udder Overall	0.60				
Dairy Conformation	0.84				

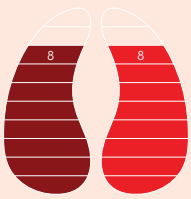
New Zealand Genetics 39%

Red Factor Carrier

17/01/2025

LIC Initiatives

VMSI	1591	A2 Protein	A1/A2
High Input	1649	% White	30



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

121017 McErlean LF **Wiseman** S3F

Breed Split F15J1

Registered Pedigree (supplementary)

gBW $475/86% REL

Individually $36.95 +gst

Pack options available.
See page 163 for pricing.

Capacity | Premier Sire | Genomic Graduate

Breeding Details

Breeder	JA & SA McErlean	**Dam**	DHMP-17-104
Sire	Lightburn Free Range-ET	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

89 Daughters 35 Herds

Production Efficiency

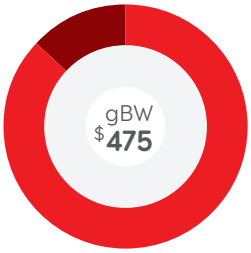
Milkfat	Protein	Milk Volume	Liveweight
58 kg	40 kg	786 l	54 kg
5.1 %	4.0 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
0.0 %	-0.21	0.14	2.5 %	0.50

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
6.2%/45%	0.1%/89%	-0.1 days



Production efficiency	$412	87%
Robustness	$63	13%

TOP traits

85 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.37				
Shed Temperament	0.38				
Milking Speed	0.09				
Overall Opinion	0.50				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	1.08				
Capacity	0.84				
Rump Angle	0.18				
Rump Width	0.77				
Legs	-0.02				
Udder Support	0.71				
Front Udder	0.40				
Rear Udder	0.39				
Front Teat Placement	0.07				
Rear Teat Placement	0.65				
Teat Length	-0.92				
Udder Overall	0.50				
Dairy Conformation	0.90				

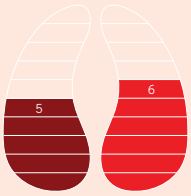
New Zealand Genetics 30 %

17/01/2025

LIC Initiatives

VMSI	1542	A2 Protein	A2/A2
High Input	1567	% White	12

Two-year-old daughter. Owner: CH Land Limited, Matamata



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

119077 Busy Brook **Cashpoint** S1F

Breed Split F16

Registered Pedigree (supplementary)

gBW $430/91% Rel

- A1/A2
- Phenomenal udders
- Good conformation

Red factor carrier

Two-year-old daughter. Owner: C H Land Ltd. Matamata

Breeding Details

Breeder	Busybrook	**Dam**	Busy Brook B Fizle-ET S2F
Sire	Dicksons BG Mandate S1F	**MGS**	San Ray FM Beamer-ET S2F

Production gBVs

108 Daughters 40 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
51 kg	36 kg	784 l	20 kg	-1.1 %
5.0 %	3.9 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.28	-0.13	3.5 %	-0.6/90 %	-1.4 days

TOP traits

99 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.17				
Capacity	0.38				
Udder Overall	1.05				
Dairy Conformation	0.63				

119033 Lightburn **Free Range**-ET

Breed Split F16

Registered Pedigree

gBW $426/98% REL

- A2/A2
- Outstanding Capacity
- Amazing Conformation

SEXED

Two-year-old daughter. Owner: Tunaview Trust, Stratford

Breeding Details

Breeder	J & W Allen	**Dam**	Lightburn WTP Rise-OC S3F
Sire	Hazael Dauntless Freedom	**MGS**	Wearnes FE Te Poi S3F

Production gBVs

3257 Daughters 788 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
55 kg	59 kg	1118 l	118 kg	-3.9 %
4.8 %	4.1 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.35	0.25	1.5 %	0.8/99 %	-1.2 days

TOP traits

124 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.71				
Capacity	1.18				
Udder Overall	0.76				
Dairy Conformation	1.13				

115107 Lightburn Blade **Gusto**

Breed Split F16

Registered Pedigree

gBW $403/99% REL

- A1/A2
- Capacious daughters
- Great Udders
- Fertility 3 carrier

SEXED

Three-year-old daughter. Owner: A J & R P Flay Family Trust, Te Awamutu

Breeding Details

Breeder	J & W Allen	**Dam**	Lightburn IN IG Greta-ET
Sire	Greenwell FI Blade S3F	**MGS**	Invernia TGF Ignition S3F

Production gBVs

8200 Daughters 1579 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
40 kg	46 kg	708 l	82 kg	1.7 %
4.9 %	4.1 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.33	0.34	2.2 %	2.4/99 %	3.1 days

TOP traits

347 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.62				
Capacity	0.89				
Udder Overall	0.83				
Dairy Conformation	0.72				

121083 Maire TS **Jager**-ET S1F

Breed Split F16

Registered Pedigree (supplementary)

gBW $508/89% REL

- A1/A2
- Amazing Production
- Liked by farmers

Two-year-old daughter. Owner: Henderson Family Trust, Otorohanga

Breeding Details

Breeder	C & C Rowe	**Dam**	Maire ME Janice S2F
Sire	Tafts GR Supervisor S1F	**MGS**	Fairmont Mint-Edition

Production gBVs

134 Daughters 59 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
61 kg	49 kg	1120 l	69 kg	1.4 %
4.9 %	3.9 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.22	0.13	3.5 %	0.7/99 %	-8.9 days

TOP traits

100 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.48				
Capacity	0.44				
Udder Overall	0.34				
Dairy Conformation	0.52				

Individually $25.20 +gst

17/01/2025

Economy Packs from $19.35 +gst

17/01/2025

119025 Woodcote MG **Macho Man**-ET

Breed Split F16

Registered Pedigree

gBW $366/89 % Rel

- A2/A2
- Capacious daughters
- Liked by farmers

Two-year-old daughter.
Owner:Johnson Partnership, Huntly

Breeding Details

Breeder	Woodcote Farms	**Dam**	Woodcote Freedom Imel-ET
Sire	Maire IG Gauntlet-ET	**MGS**	Hazael Dauntless Freedom

Production gBVs — 78 Daughters 41 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
41 kg	53 kg	1405 l	53 kg	0.1 %
4.3 %	3.8 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.45	0.04	-0.6 %	3.5/93 %	-1.2 days

TOP traits — 71 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.65				
Capacity	0.56				
Udder Overall	0.57				
Dairy Conformation	0.57				

118042 Dicksons MH **Mason**-ET S2F

Breed Split F16

Registered Pedigree (supplementary)

gBW $406/99 % REL

- A2/A2
- Good Functional survival .
- Good Udders

Two-year-old daughter. Owner: LC & SA Kay Ltd, Morrinsville

Breeding Details

Breeder	M & J Dickson	**Dam**	Dicksons CP Margy S1F
Sire	Mourne Grove Hothouse S2F	**MGS**	Carsons Mecca Pulse S1F

Production gBVs — 8554 Daughters 1818 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
44 kg	45 kg	1203 l	47 kg	2.6 %
4.5 %	3.8 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.04	0.13	3.4 %	-0.5/99 %	0.6 days

TOP traits — 168 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.40				
Capacity	0.21				
Udder Overall	0.55				
Dairy Conformation	0.34				

120065 Cavalier SS **Rival**-ET S2F

Breed Split F16

Registered Pedigree (supplementary)

gBW $417/97 % REL

- A2/A2
- Excellent fertility
- Great Udders

Two-year-old daughter. Owner: A MacKinnon & A Aitchison, Reporoa

Breeding Details

Breeder	D & A Perrett	**Dam**	BMRR-13-11
Sire	Spring River OL Scout S2F	**MGS**	Carsons Mecca Pulse S1F

Production gBVs — 1662 Daughters 449 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
37 kg	40 kg	914 l	39 kg	6.9 %
4.6 %	3.9 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.26	0.01	4.9 %	1.1/94 %	-4.3 days

TOP traits — 98 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.70				
Capacity	0.40				
Udder Overall	0.75				
Dairy Conformation	0.22				

120080 Tronnoco M **Saquoon**-ET S3F

Breed Split F16

Registered Pedigree (supplementary)

gBW $399/86 % Rel

- A2/A2
- Phenomenal udders
- High production

Two-year-old daughter. Owner: Four Hoovers Limited, Hamilton

Breeding Details

Breeder	T & K O'Connor	**Dam**	Tronnoco Fire Sakela
Sire	Dicksons MH Mason-ET S2F	**MGS**	Maire Mint Fire-Up

Production gBVs — 3386 Daughters 736 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
52 kg	64 kg	1760 l	92 kg	-3.0 %
4.3 %	3.7 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.44	0.10	2.7 %	-0.2/98 %	-0.8 days

TOP traits — 191 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.66				
Capacity	0.58				
Udder Overall	0.94				
Dairy Conformation	0.59				

Individually $25.20 +gst

17/01/2025

Economy Packs from $19.35 +gst

17/01/2025

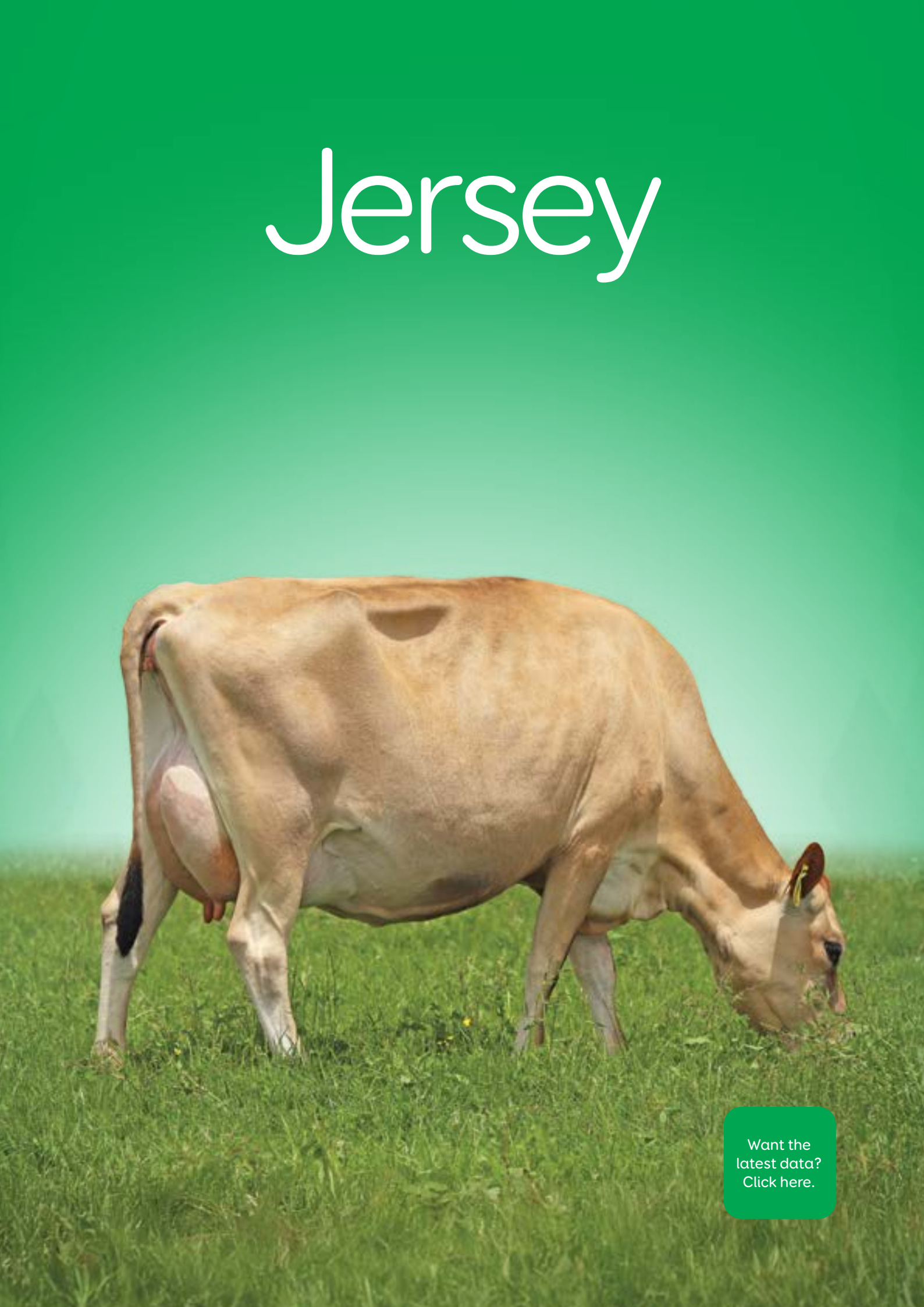
Holstein-Friesian Also Available

17/01/2025

		gBW	Rel.	Milkfat gBV	Protein gBV	Milk gBV	Liveweight gBV	Fertility gBV	SCC gBV	Functional Survival gBV	Overall Opinion gBV	Capacity gBV	Udder Overall gBV	Cow Calving Difficulty BV	Cow Calving Difficulty Rel.	Gestation Length BV	A2 Protein	Price (+GST)
118001	Waimata SB **Ransom**-ET S2F	540	99	56	60	1479	61	1.0	-0.48	4.5	0.47	0.45	0.11	0.5	99	-6.3	A2/A2	$29.95
120073	Meander TS **Alloy**-ET S1F^	534	96	71	38	569	78	4.3	-0.24	2.5	0.44	-0.12	0.22	-0.7	99	-6.0	A1/A2	$29.95
119098	Prattleys LR **Vivid**-ET S2F	475	89	43	40	810	38	4.9	-0.43	3.0	0.24	0.12	0.17	0.0	84	-1.7	A2/A2	$27.95
120045	Woodcote VHR **Lucid**-ET S1F^°	455	97	64	61	1687	64	-4.9	0.15	2.8	0.63	0.29	0.92	0.0	99	-4.5	A2/A2	$27.95
121046	Bellamys RS **Gadsby**-ET S1F	455	89	45	41	407	37	3.3	0.16	3.0	0.43	0.18	0.39	1.2	97	-2.7	A2/A2	$27.95
117011	Mo SB **Pointblank** S2F	439	97	53	51	1151	69	1.9	0.00	3.7	0.39	0.78	0.49	1.0	96	-0.6	A2/A2	$25.95
119048	Riverbank BBL **Station** S1F^	430	98	47	44	1072	17	-0.7	0.07	2.7	0.37	0.16	0.39	-0.1	98	-7.6	A2/A2	$25.95
120071	Meander TD **Astute**-ET S1F°	426	96	46	45	1108	69	7.1	-0.15	2.7	0.55	0.19	0.32	0.5	97	-2.1	A2/A2	$25.95
119035	Tafts RHR **Ordain** S3F	425	98	54	44	1347	69	2.3	-0.64	4.0	0.24	0.64	0.31	0.1	99	-6.7	A2/A2	$25.95
117068	Meander SB **Arrow**-ET S2F	417	99	42	34	422	34	4.3	0.48	3.1	0.51	0.34	0.73	-0.6	99	-5.1	A1/A2	$23.95
115080	Westedge VHR **Sweet As** S2F	416	99	52	40	776	42	0.6	0.17	2.3	0.29	0.07	0.28	1.6	99	-4.2	A2/A2	$23.95
119049	Wittenham MG **Alpine** S2F	414	98	46	42	755	61	-2.5	0.23	1.4	0.49	1.01	0.41	-0.1	99	1.0	A2/A2	$23.95
118103	Woodcote BG **Victory** S1F	409	98	54	49	910	89	2.4	0.67	2.2	0.37	0.15	0.37	0.2	99	-6.2	A2/A2	$21.95
119014	Buelin BM **Equator** S2F	408	99	61	29	859	57	5.4	-0.01	2.8	0.66	0.37	0.27	1.4	99	-5.9	A1/A2	$21.95
115021	Gordons AM **Lancelot** S3F	406	99	36	40	675	35	2.3	0.03	3.4	0.45	0.68	0.41	1.6	99	-0.5	A1/A1	$21.95
119039	Greenwell AB **Braze**-ET S2F^	389	95	43	31	346	95	6.0	0.00	7.6	0.76	0.80	0.32	0.6	98	-6.3	A2/A2	$21.95
118071	Glenmead SB **Trapeze** S1F	386	98	31	24	198	18	6.0	-0.07	3.2	0.33	0.56	0.70	-0.3	99	-4.1	A2/A2	$21.95
117044	Telesis GI **Esquire** S2F	372	98	25	35	793	20	7.9	0.03	4.5	0.38	0.40	0.44	0.4	98	-1.8	A2/A2	$19.95
116065	Dicksons BG **Mandate** S1F	367	99	28	23	249	5	7.3	-0.39	3.2	0.26	0.33	0.66	-1.0	99	-0.7	A2/A2	$19.95
120069	Melrose BM **Vista**-ET S2F^	359	89	54	39	1327	61	-0.1	-0.30	2.8	0.60	0.61	0.61	1.1	75	1.2	A1/A2	$19.95
118032	Paynes LR **Pacman**-ET S2F	350	91	31	30	224	45	1.3	-0.22	4.1	0.48	0.27	0.41	6.9	97	-0.4	A1/A2	$19.95
118061	Hallville AS **Cola** S2F	350	90	23	37	858	37	9.1	0.15	3.5	0.04	0.18	0.74	-0.2	96	-5.3	A2/A2	$19.95
115046	Tralee GB **Resonate**-ET S3F	344	99	29	20	167	42	7.4	-0.22	4.6	0.39	0.47	0.41	-0.9	99	-2.0	A1/A2	$17.95
117067	Meander KJ **Rhapsody** S2F	344	91	44	34	996	55	4.2	-0.23	2.8	0.30	0.29	0.22	0.2	94	-2.3	A1/A2	$17.95
116015	Paynes BG **Archie** S1F	335	99	53	31	817	72	2.9	0.05	1.9	0.48	0.15	0.73	1.0	99	4.1	A1/A2	$17.95
113120	Bothwell WT **Maxima** S2F	333	99	34	25	570	15	1.8	-0.13	3.8	0.49	0.22	0.83	-0.2	99	-0.1	A1/A2	$17.95
113070	Greenwell FI **Blade** S3F^	332	99	31	34	600	53	0.9	0.12	2.4	0.39	0.53	0.86	1.4	99	-2.5	A1/A2	$17.95
114007	Busy Brook WTP **Vector** S3F^	331	99	39	38	966	117	5.8	-0.21	2.8	0.68	0.98	0.56	0.3	99	-0.7	A1/A1	$17.95
116036	Arkan MGH **Backdrop**-ET S2F	331	99	23	24	198	73	8.9	-0.03	5.6	0.50	0.30	0.24	-0.3	99	-5.1	A1/A2	$17.95
111036	Arkan FM **Buster**-ET S2F	330	99	36	22	332	21	5.0	0.30	2.1	0.34	0.49	0.36	0.8	99	-0.8	A1/A2	$15.95
118059	Lightburn AB **Riptide** S3F	322	98	19	38	826	63	4.7	-0.37	3.3	0.22	0.70	1.12	-0.7	98	-0.9	A2/A2	$15.95
119094	Tronnoco BBV **Sniper**	319	90	46	37	1021	108	1.4	-0.15	2.0	0.61	0.78	0.84	1.3	88	-0.9	A1/A2	$15.95
114023	Arkan Ran **Bandito** S3F^	315	99	26	29	436	38	1.1	-0.22	1.4	0.37	0.60	0.37	1.0	99	-2.0	A1/A2	$15.95
118056	Lightburn MG **Relic** S2F	311	97	21	33	369	73	4.0	-0.22	1.2	0.19	0.72	0.23	2.8	98	-3.3	A2/A2	$15.95
119012	Fanana BM **Excellent** S2F	305	92	34	18	393	24	2.5	-0.10	6.1	0.45	0.39	1.29	0.8	82	-1.9	A2/A2	$13.95
110049	Savannahs HF **Hammer** S1F	304	99	27	28	696	22	3.0	-0.31	3.9	0.37	0.17	0.49	0.0	99	-1.5	A2/A2	$13.95
115023	Tanglewood MT **Kauri** S2F^	302	97	34	21	244	55	4.9	-0.13	2.5	0.51	0.20	0.25	1.1	93	0.5	A1/A2	$13.95
113043	Adams BR **Ultimate** S3F^	301	99	41	25	526	34	0.2	0.19	2.0	0.54	0.23	0.37	0.7	99	1.4	A1/A2	$13.95
117088	Spring River OL **Scout** S2F	301	99	37	40	1299	52	2.9	0.22	3.5	0.57	0.46	0.61	1.1	99	3.7	A2/A2	$13.95
113042	Charltons FI **Finalcut** S2F^	297	99	36	17	188	73	9.2	-0.06	3.6	0.28	0.14	0.79	-0.3	98	-2.0	A1/A2	$11.95
118068	Bagworth GI **Original** S3F^	285	98	39	31	497	93	5.8	0.12	2.7	0.37	0.16	0.31	3.1	99	-2.1	A1/A2	$11.95
119004	Ionic GB **Cluedo** S1F	283	97	23	31	512	57	3.6	-0.21	3.8	0.22	0.36	0.62	3.3	96	-1.0	A1/A2	$11.95
117090	Tronnoco MH **Samba**-ET S3F°	282	98	29	42	1130	34	-1.6	0.26	1.6	0.53	0.15	0.91	2.3	99	-0.3	A2/A2	$11.95

^ Recessive Fertility Gene carrier ° Discovery Project

Jersey



Want the latest data? Click here.

Potential 2025 Jersey Premier Sires® **Forward Pack** Team

Sire	
320029	ROCKLAND LQ **BERKLY**
321053	GREENMILE LQ **TAKAHE**
321022	ELLISON DEXTER **ASH** S3J
321203	NORLANDS PKC **ROXTON** ET
323028	HAWTHORN GROVE L **ZOLTIN**-ET
324014	ROCKLAND PLUTO **COLSON**-ET
322002	PAYNES RB **GENERATION**-ET
324033	MONKS NOVAK **SPITFIRE**

Sire	
323025	MOKAI FIRST CLASS **AUBREY**
323201	WILLIAMS BRISBANE **FRENZY**
324023	ROSSUM LOTTO **EXLO**
324020	CAWDOR PLUTO **AQUARIUS**
324017	HAWTHORN GROVE OM **HIGHLANDER**
324007	TIRONUI FELLOW **ZENITH**
323024	PAYNES FIRST **MECHANIC**
324206	OKURA JULIAN **LUGER**

WEIGHTED AVERAGES OF PREMIER SIRES

Management	-.5 0 .5 1	
Adapts to Milking	0.27	quickly
Shed Temperament	0.27	placid
Milking Speed	0.24	fast
Overall Opinion	0.38	desirable

Conformation	-.5 0 .5 1	
Stature	-0.59	tall
Capacity	0.48	capacious
Rump Angle	-0.31	sloping
Rump Width	-0.03	wide
Legs	0.06	curved
Udder Support	0.46	strong
Front Udder	0.51	strong
Rear Udder	0.69	high
Front Teat Placement	0.14	close
Rear Teat Placement	-0.05	close
Teat Length	0.14	long
Udder Overall	0.63	desirable
Dairy Conformation	0.46	desirable

gBW/Rel %	**$560/98%**
Milkfat	**49 kgs**
Protein	**21 kgs**
Milk	**-257 Litres**
Liveweight	**-25 kgs**
Functional Survival	**2.9%**
Milkfat %	**6.2%**
Protein %	**4.5%**
Heifer Calving Dif	**-8.2%**
Cow Calving Dif	**-1.8%**
Fertility	**5.9%**
SCC	**-0.12**
BCS	**0.07**

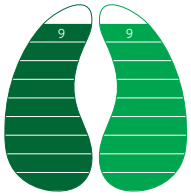
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Potential 2025 Jersey Premier Sires® **Sexed** Team

Sire	
324018	BENWORTH TM **GRIFFINPOLL**-P JC15
323008	TIRONUI BUZZ **ZAZU**
323033	GLENHAVEN BRISBANE **LONIC**
324032	MEADOWSTONE GB **SLAMDUNK** S3J
323050	PHILSAN ROXTON **DATSUN**
324021	CAWDOR **MATCH ON SUNDAY** S3J

Sire	
323047	LYNBROOK BERKLY **ORYX**
324001	KAIMATARAU NOVAK **GOBLIN**
323004	RIVERINA BAS **ACHILLIES**-ET S2J
324024	FREYDAN NOVAK **ICONIC**
323046	LYNBROOK TITUS **SANTANA**
323206	LYNBROOK TN **TE ANAU**

WEIGHTED AVERAGES OF PREMIER SIRES

Management		-.5 0 .5 1	
Adapts to Milking	0.33		quickly
Shed Temperament	0.33		placid
Milking Speed	0.20		fast
Overall Opinion	0.42		desirable

Conformation		-.5 0 .5 1	
Stature	-0.70		tall
Capacity	0.65		capacious
Rump Angle	-0.25		sloping
Rump Width	-0.08		wide
Legs	0.11		curved
Udder Support	0.49		strong
Front Udder	0.58		strong
Rear Udder	0.68		high
Front Teat Placement	0.24		close
Rear Teat Placement	0.10		close
Teat Length	0.18		long
Udder Overall	0.68		desirable
Dairy Conformation	0.59		desirable

gBW/Rel %	**$552/96%**
Milkfat	**44 kgs**
Protein	**21 kgs**
Milk	**-278 Litres**
Liveweight	**-26 kgs**
Functional Survival	**3.1%**
Milkfat %	**6.1%**
Protein %	**4.5%**
Heifer Calving Dif	**-8.2%**
Cow Calving Dif	**-2.0%**
Fertility	**5.8%**
SCC	**0.25**
BCS	**0.11**

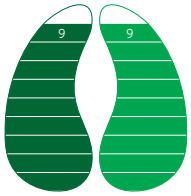
NB: the reliability of a team of bulls is always higher than using just one bull.

Date 17/01/2025

HOOFPRINT®

Methane Efficiency

Nitrogen Efficiency



Our Premier Sires teams are re-evaluated after each AE run. Scan the QR code to see our most up-to-date team.

Want the latest data? Click here.

Top 5 Combined Rankings

Breeding Worth

National herd breed average
$ 294

Code	Name	gBW/Rel
324018	Benworth TM **Griffinpoll**-P JC15	622/55
323028	Hawthorn Grove L **Zoltin**-ET	607/57
322205	Lynbrook Trigg **Bravado**	605/59
323008	Tironui Buzz **Zazu**	604/52
320029	Rockland LQ **Berkly**	602/97

Protein

National herd breed average
5 kg

Code	Name	gBV
324018	Benworth TM **Griffinpoll**-P JC15	36
321005	Glenui Zambezi **Lincoln** ET	34
319066	Tironui GB **Montage**-ET	29
324024	Freydan Novak **Iconic**	28
320029	Rockland LQ **Berkly**	25

Milkfat

National herd breed average
18 kg

Code	Name	gBV
320029	Rockland LQ **Berkly**	59
318001	Okura Pepper **Lucca**	57
324205	Busybrook Lamar **Bushwacker**	57
321053	Greenmile LQ **Takahe**	55
323028	Hawthorn Grove L **Zoltin**-ET	55

Milk Volume

National herd breed average
-288 litres

Code	Name	gBV
321005	Glenui Zambezi **Lincoln** ET	247
324018	Benworth TM **Griffinpoll**-P JC15	111
319066	Tironui GB **Montage**-ET	76
324024	Freydan Novak **Iconic**	44
324033	Monks Novak **Spitfire**	38

Fertility

National herd breed average
3.5 %

Code	Name	gBV
323033	Glenhaven Brisbane **Lonic**	10.8
323007	Tironui Roxton **Cortez**	10.4
324021	Cawdor **Match On Sunday** S3J	10.4
321008	Glanton Flynn **Brisbane**	9.7
322205	Lynbrook Trigg **Bravado**	9.4

Liveweight

National herd breed average
-42 kg

Code	Name	gBV
324033	Monks Novak **Spitfire**	-3
321204	Hawthorn Grove GH **Oganeev**	-8
324018	Benworth TM **Griffinpoll**-P JC15	-12
324001	Kaimatarau Novak **Goblin**	-12
321005	Glenui Zambezi **Lincoln** ET	-14

Somatic Cell Score

National herd breed average
-0.10

Code	Name	gBV
324205	Busybrook Lamar **Bushwacker**	-0.67
321204	Hawthorn Grove GH **Oganeev**	-0.52
324018	Benworth TM **Griffinpoll**-P JC15	-0.49
324033	Monks Novak **Spitfire**	-0.47
321203	Norlands PKC **Roxton** ET	-0.43

Capacity

National herd breed average
0.27

Code	Name	gBV
324001	Kaimatarau Novak **Goblin**	1.02
319066	Tironui GB **Montage**-ET	0.86
320014	Evleen GL **Lighthouse**	0.85
321008	Glanton Flynn **Brisbane**	0.82
321022	Ellison Dexter **Ash** S3J	0.77

Udder Overall

National herd breed average
0.31

Code	Name	gBV
324006	Tironui Novak **Battlecry**	1.14
322205	Lynbrook Trigg **Bravado**	1.04
321204	Hawthorn Grove GH **Oganeev**	0.98
323050	Philsan Roxton **Datsun**	0.92
324001	Kaimatarau Novak **Goblin**	0.90

Overall Opinion

National herd breed average
0.16

Code	Name	gBV
320029	Rockland LQ **Berkly**	0.72
318001	Okura Pepper **Lucca**	0.62
323008	Tironui Buzz **Zazu**	0.61
323050	Philsan Roxton **Datsun**	0.58
324006	Tironui Novak **Battlecry**	0.53

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Pack options available. See page 163 for pricing.

Two-year-old Brisbane daughters.
Owner: Puketaha Farming Enterprises

324006 Tironui Novak **Battlecry**

Breed Split J16
Registered Jersey

gBW $530/45% REL

Breeding Details

Breeder	M & J Gibb		
Sire	Thornwood Profit Novak	**MGS**	Cluain Goldie Jacob ET
Dam	Tironui 21-128-ET	**MGD**	Tironui 19-10-ET
gBW/Rel	507/64	**gBW/Rel**	541/73
PW/Rel	629/70	**PW/Rel**	521/93

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
41 kg	19 kg	-154 l	-26 kg
5.8 %	4.3 %		

Robustness

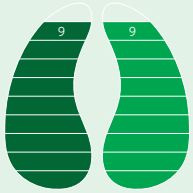
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.8 %	-0.40	0.15	3.8 %	1.14

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.9%/25%	-2.5%/25%	-2.6 days

Genomic TOP traits

	gBV	-.5 0 .5 1.0
Adapts to Milking	0.53	
Shed Temperament	0.55	
Milking Speed	0.06	
Overall Opinion	0.53	
Stature	-0.82	
Capacity	0.63	
Rump Angle	-0.25	
Rump Width	-0.06	
Legs	0.01	
Udder Support	0.97	
Front Udder	0.89	
Rear Udder	1.26	
Front Teat Placement	0.18	
Rear Teat Placement	0.13	
Teat Length	-0.36	
Udder Overall	1.14	
Dairy Conformation	0.69	



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Nitrogen Efficiency
Methane Efficiency

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LIC Initiatives

VMSI	1520	A2 Protein	A2/A2
High Input	1577		

322205 Lynbrook Trigg **Bravado**

Breed Split J16

Registered Jersey

$605 gBW / 59% REL

Breeding Details

Breeder	S & N Ireland		
Sire	Thornwood Degree Trigger	**MGS**	Braedene Pas Triplestar
Dam	Lynbrook Star Bowie	**MGD**	Lynbrook Connack Bowie
gBW/Rel	613/69	**gBW/Rel**	483/70
PW/Rel	845/96	**PW/Rel**	504/91

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
42 kg	21 kg	-461 l	-37 kg
6.3 %	4.7 %		

Robustness

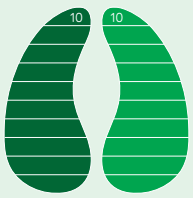
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
9.4 %	-0.21	0.08	3.1 %	1.04

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.1%/72%	-2.8%/97%	-3.9 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	-0.11				
Shed Temperament	-0.13				
Milking Speed	0.14				
Overall Opinion	0.07				
Stature	-0.78				
Capacity	0.57				
Rump Angle	-0.45				
Rump Width	-0.16				
Legs	0.17				
Udder Support	0.76				
Front Udder	0.69				
Rear Udder	1.20				
Front Teat Placement	0.38				
Rear Teat Placement	0.30				
Teat Length	-0.88				
Udder Overall	1.04				
Dairy Conformation	0.58				



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Methane Efficiency

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LIC Initiatives

VMSI	1575	A2 Protein	A2/A2
High Input	1639		

324205 Busybrook Lamar **Bushwacker**

Breed Split J16

Registered Jersey

$573 gBW / 57% REL

Five-year-old dam. Owner: Busybrook, Oamaru

Breeding Details

Breeder	Busybrook		
Sire	Glenui Super Lamar	**MGS**	Glenui Degree Hoss-ET
Dam	Upland Park Hoss Bloom	**MGD**	Upland Park LT Bloom
gBW/Rel	544/63	**gBW/Rel**	367/57
PW/Rel	647/73	**PW/Rel**	421/90

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
57 kg	21 kg	-31 l	-38 kg
6.0 %	4.3 %		

Robustness

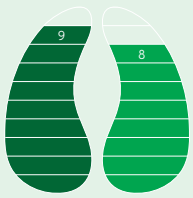
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.9 %	-0.67	-0.11	1.5 %	0.71

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-6.7%/32%	-1.5%/37%	0.6 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.35				
Shed Temperament	0.36				
Milking Speed	0.15				
Overall Opinion	0.39				
Stature	-0.69				
Capacity	0.34				
Rump Angle	-0.45				
Rump Width	0.45				
Legs	0.14				
Udder Support	0.44				
Front Udder	0.50				
Rear Udder	0.80				
Front Teat Placement	0.29				
Rear Teat Placement	0.05				
Teat Length	0.09				
Udder Overall	0.71				
Dairy Conformation	0.44				



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Nitrogen Efficiency

Methane Efficiency

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LIC Initiatives

VMSI	1564	A2 Protein	A2/A2
High Input	1581		

Genomically Selected

323007 Tironui Roxton **Cortez**

Breed Split J16
Registered Jersey

$589/57% gBW REL

Breeding Details

Breeder	M & J Gibb		
Sire	Norlands PKC Roxton ET	**MGS**	Braedene PAS Triplestar
Dam	Tironui 18-155	**MGD**	DFYL-16-69
gBW/Rel	493/69	**gBW/Rel**	444/61
PW/Rel	490/91	**PW/Rel**	483/96

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
41 kg	18 kg	-402 l	-36 kg
6.2 %	4.6 %		

Robustness

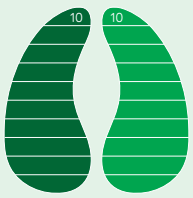
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
10.4 %	-0.32	0.14	2.7 %	0.60

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.6%/29%	-2.7%/38%	-2.0 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.33				
Shed Temperament	0.33				
Milking Speed	0.34				
Overall Opinion	0.36				
Stature	-0.99				
Capacity	0.58				
Rump Angle	-0.24				
Rump Width	-0.10				
Legs	0.10				
Udder Support	0.36				
Front Udder	0.31				
Rear Udder	0.50				
Front Teat Placement	0.47				
Rear Teat Placement	0.14				
Teat Length	-0.04				
Udder Overall	0.60				
Dairy Conformation	0.27				



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LIC Initiatives

VMSI	1527	A2 Protein	A2/A2
High Input	1577		

323050 Philsan Roxton **Datsun**

Breed Split J16
Registered Jersey

$559/56% gBW REL

Breeding Details

Breeder	P & S Ingram		
Sire	Norlands PKC Roxton ET	**MGS**	Crescent Excell Misty ET
Dam	Philsan Misty Dalice	**MGD**	Philsan Index Dari
gBW/Rel	543/65	**gBW/Rel**	510/58
PW/Rel	891/89	**PW/Rel**	934/89

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
46 kg	17 kg	-609 l	-23 kg
6.6 %	4.8 %		

Robustness

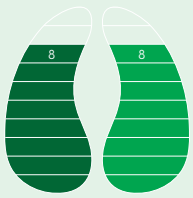
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.5 %	-0.29	0.13	1.7 %	0.92

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-7.9%/39%	-3.1%/79%	-0.1 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.52				
Shed Temperament	0.53				
Milking Speed	0.21				
Overall Opinion	0.58				
Stature	-0.53				
Capacity	0.76				
Rump Angle	-0.17				
Rump Width	-0.22				
Legs	0.09				
Udder Support	0.51				
Front Udder	0.64				
Rear Udder	0.82				
Front Teat Placement	0.64				
Rear Teat Placement	0.17				
Teat Length	0.05				
Udder Overall	0.92				
Dairy Conformation	0.64				



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LIC Initiatives

VMSI	1526	A2 Protein	A2/A2
High Input	1561		

324012 Gralyn Burnley **Durango**

Breed Split J16

Registered Jersey

$601 gBW / 48% REL

Breeding Details

Breeder	GD & VK Robinson		
Sire	Glanton KFP Burnley	**MGS**	Glenui Degree Hoss-ET
Dam	Gralyn 20-203	**MGD**	Gralyn 16-108
gBW/Rel	580/63	**gBW/Rel**	509/54
PW/Rel	667/84	**PW/Rel**	612/90

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
51 kg	22 kg	-478 l	-22 kg
6.5 %	4.8 %		

Robustness

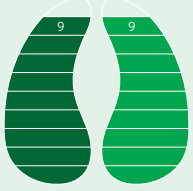
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.8 %	-0.22	0.10	3.4 %	0.70

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-6.6%/28%	-2.3%/38%	2.2 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.26				
Shed Temperament	0.24				
Milking Speed	0.36				
Overall Opinion	0.40				
Stature	-0.56				
Capacity	0.54				
Rump Angle	-0.33				
Rump Width	0.04				
Legs	0.13				
Udder Support	0.50				
Front Udder	0.61				
Rear Udder	0.79				
Front Teat Placement	0.19				
Rear Teat Placement	0.13				
Teat Length	0.35				
Udder Overall	0.70				
Dairy Conformation	0.57				



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Nitrogen Efficiency

Methane Efficiency

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LIC Initiatives

VMSI	1572	A2 Protein	A2/A2
High Input	1605		

324001 Kaimatarau Novak **Goblin**

Breed Split J16

Registered Jersey

$535 gBW / 46% REL

Breeding Details

Breeder	Pedley Family		
Sire	Thornwood Profit Novak	**MGS**	Braedene PAS Triplestar
Dam	Kaimatarau Triple Gild	**MGD**	Kaimatarau Bishop Gild
gBW/Rel	494/66	**gBW/Rel**	339/55
PW/Rel	662/89	**PW/Rel**	424/89

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
45 kg	20 kg	-187 l	-12 kg
6.0 %	4.4 %		

Robustness

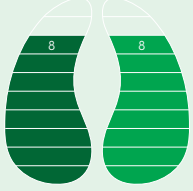
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.1 %	-0.11	0.24	4.4 %	0.90

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.9%/20%	-2.7%/24%	-2.4 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.40				
Shed Temperament	0.40				
Milking Speed	0.37				
Overall Opinion	0.43				
Stature	-0.82				
Capacity	1.02				
Rump Angle	-0.26				
Rump Width	0.00				
Legs	0.14				
Udder Support	0.69				
Front Udder	0.73				
Rear Udder	0.74				
Front Teat Placement	0.46				
Rear Teat Placement	0.28				
Teat Length	-0.03				
Udder Overall	0.90				
Dairy Conformation	0.84				



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Nitrogen Efficiency

Methane Efficiency

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LIC Initiatives

VMSI	1508	A2 Protein	A2/A2
High Input	1557		

Genomically Selected

324018 Benworth TM **Griffinpoll**-P JC15

Breed Split J15F1

Registered Jersey (Jersey Cross)

$622/55% gBW REL

Breeding Details

Breeder	Benworth Ltd.		
Sire	Tironui GB Montage-ET	**MGS**	Horopito F Gym ET JC15 PP
Dam	Benworth HFG Gyminy S0J	**MGD**	Benworth Genius Betty S1J
gBW/Rel	574/60	**gBW/Rel**	417/51
PW/Rel	582/84	**PW/Rel**	858/79

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
53 kg	36 kg	111 l	-12 kg
5.8 %	4.5 %		

Robustness

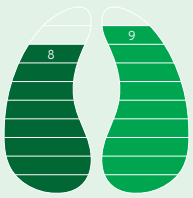
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.7 %	-0.49	0.06	1.7 %	0.62

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-5.5%/27%	-2.1%/32%	2.0 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.25				
Shed Temperament	0.25				
Milking Speed	0.14				
Overall Opinion	0.34				
Stature	-0.36				
Capacity	0.69				
Rump Angle	-0.30				
Rump Width	-0.11				
Legs	0.08				
Udder Support	0.35				
Front Udder	0.40				
Rear Udder	0.68				
Front Teat Placement	0.33				
Rear Teat Placement	0.15				
Teat Length	0.39				
Udder Overall	0.62				
Dairy Conformation	0.65				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1605	A2 Protein	A2/A2
High Input	1634		

324003 Okura Ngatoro **Idris**

Breed Split J16

Registered Jersey

$563/56% gBW REL

Breeding Details

Breeder	B & S White		
Sire	Tawa Grove MV Ngatoro	**MGS**	Roma Murmur Kingpin S3J
Dam	Okura King Isa	**MGD**	Okura KS Isabelle
gBW/Rel	437/70	**gBW/Rel**	434/63
PW/Rel	660/96	**PW/Rel**	556/78

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
40 kg	19 kg	-265 l	-52 kg
6.0 %	4.5 %		

Robustness

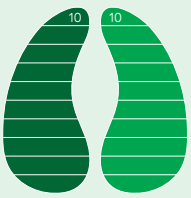
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
8.2 %	-0.32	-0.02	2.3 %	0.79

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.3%/30%	-1.7%/36%	1.0 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.35				
Shed Temperament	0.36				
Milking Speed	0.08				
Overall Opinion	0.31				
Stature	-1.10				
Capacity	0.45				
Rump Angle	-0.36				
Rump Width	-0.60				
Legs	0.05				
Udder Support	0.58				
Front Udder	0.59				
Rear Udder	0.71				
Front Teat Placement	0.38				
Rear Teat Placement	0.20				
Teat Length	0.52				
Udder Overall	0.79				
Dairy Conformation	0.38				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1529	A2 Protein	A2/A2
High Input	1579		

324024 Freydan Novak **Iconic**

Breed Split J16

Registered Jersey

$523/45% gBW REL

Breeding Details

Breeder	D & F Lynch		
Sire	Thornwood Profit Novak	**MGS**	Cluain Goldie Jacob ET
Dam	Freydan Jacob Iris	**MGD**	Freydan Chief Iris
gBW/Rel	480/63	**gBW/Rel**	502/69
PW/Rel	663/70	**PW/Rel**	788/94

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
40 kg	28 kg	44 l	-40 kg
5.6 %	4.4 %		

Robustness

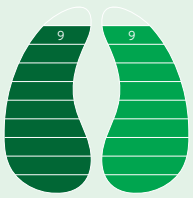
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
2.3 %	0.01	-0.03	3.7 %	0.84

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.3%/27%	-2.3%/23%	-3.2 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.47				
Shed Temperament	0.47				
Milking Speed	0.38				
Overall Opinion	0.50				
Stature	-0.69				
Capacity	0.41				
Rump Angle	0.03				
Rump Width	-0.11				
Legs	0.14				
Udder Support	0.62				
Front Udder	0.61				
Rear Udder	1.05				
Front Teat Placement	0.10				
Rear Teat Placement	-0.06				
Teat Length	0.69				
Udder Overall	0.84				
Dairy Conformation	0.47				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1512	A2 Protein	A2/A2
High Input	1545		

323033 Glenhaven Brisbane **Lonic**

Breed Split J16

Registered Jersey

$594/57% gBW REL

Four-year-old dam. Owner: B Dyson, Taupiri

Breeding Details

Breeder	B Dyson		
Sire	Glanton Flynn Brisbane	**MGS**	Crescent Excell Misty-ET
Dam	Glenhaven 19-67	**MGD**	Glenhaven 09-4
gBW/Rel	516/69	**gBW/Rel**	378/73
PW/Rel	517/93	**PW/Rel**	489/93

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
43 kg	17 kg	-566 l	-15 kg
6.5 %	4.7 %		

Robustness

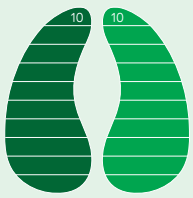
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
10.8 %	-0.25	0.24	4.3 %	0.54

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.5%/66%	-0.2%/89%	-5.1 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.30				
Shed Temperament	0.31				
Milking Speed	0.16				
Overall Opinion	0.39				
Stature	-0.64				
Capacity	0.57				
Rump Angle	0.04				
Rump Width	0.04				
Legs	0.12				
Udder Support	0.48				
Front Udder	0.56				
Rear Udder	0.47				
Front Teat Placement	0.14				
Rear Teat Placement	0.19				
Teat Length	-0.04				
Udder Overall	0.54				
Dairy Conformation	0.55				



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1525	A2 Protein	A2/A2
High Input	1583		

Genomically Selected

324021 Cawdor **Match on Sunday** S3J

Breed Split J16

Registered Jersey

$542 gBW / 57% REL

Breeding Details

Breeder	F & C MacBeth		
Sire	Maxwell SS Matchpoint S2J	**MGS**	Glenui Degree Hoss-ET
Dam	Cawdor Hodd Sundai ET	**MGD**	Cawdor OI Sunday
gBW/Rel	518 / 71	**gBW/Rel**	488 / 75
PW/Rel	375 / 94	**PW/Rel**	508 / 96

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
33 kg	20 kg	-225 l	-35 kg
5.7 %	4.4 %		

Robustness

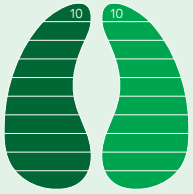
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
10.4 %	0.34	0.15	2.4 %	0.57

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-7.9%/21%	-2.2%/32%	-0.9 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.12				
Shed Temperament	0.12				
Milking Speed	-0.01				
Overall Opinion	0.22				
Stature	-0.66				
Capacity	0.57				
Rump Angle	-0.65				
Rump Width	0.12				
Legs	0.10				
Udder Support	0.35				
Front Udder	0.59				
Rear Udder	0.32				
Front Teat Placement	0.52				
Rear Teat Placement	0.43				
Teat Length	-0.73				
Udder Overall	0.57				
Dairy Conformation	0.58				



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1477	A2 Protein	A2/A2
High Input	1537		

324033 Monks Novak **Spitfire**

Breed Split J16

Registered Jersey

$576 gBW / 45% REL

Breeding Details

Breeder	Bradshaw Monks Limited		
Sire	Thornwood Profit Novak	**MGS**	Okura Goldie Index
Dam	Monks Index Wendy S3J	**MGD**	DWMM-15-1
gBW/Rel	478/65	**gBW/Rel**	415/66
PW/Rel	497/87	**PW/Rel**	385/91

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
46 kg	25 kg	38 l	-3 kg
5.7 %	4.3 %		

Robustness

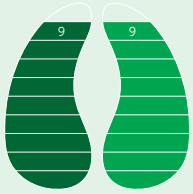
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
8.1 %	-0.47	0.24	5.8 %	0.67

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-9.9%/21%	-2.4%/32%	-3.2 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.34				
Shed Temperament	0.35				
Milking Speed	0.15				
Overall Opinion	0.35				
Stature	-0.43				
Capacity	0.74				
Rump Angle	-0.48				
Rump Width	-0.26				
Legs	-0.01				
Udder Support	0.53				
Front Udder	0.64				
Rear Udder	0.59				
Front Teat Placement	0.22				
Rear Teat Placement	0.16				
Teat Length	-0.09				
Udder Overall	0.67				
Dairy Conformation	0.70				



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Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1532	A2 Protein	A2/A2
High Input	1588		

323008 Tironui Buzz **Zazu**

Breed Split J16
Registered Jersey

$604/52% gBW REL

Three-year-old dam. Owner: Ede Investments, Taupiri

Breeding Details

Breeder	M & J Gibb		
Sire	Lynbrook PC Buzz ET	**MGS**	Glanton Desi Banff
Dam	Tironui 20-71	**MGD**	DFYL-17-66
gBW/Rel	585/66	**gBW/Rel**	506/67
PW/Rel	541/78	**PW/Rel**	428/88

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
52 kg	24 kg	-339 l	-43 kg
6.3 %	4.7 %		

Robustness

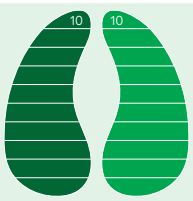
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.6 %	-0.02	-0.04	1.7 %	0.71

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-10.2%/44%	-1.1%/79%	0.0 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.44				
Shed Temperament	0.43				
Milking Speed	0.34				
Overall Opinion	0.61				
Stature	-0.95				
Capacity	0.59				
Rump Angle	-0.37				
Rump Width	-0.10				
Legs	0.18				
Udder Support	0.46				
Front Udder	0.71				
Rear Udder	0.70				
Front Teat Placement	0.20				
Rear Teat Placement	-0.09				
Teat Length	0.13				
Udder Overall	0.71				
Dairy Conformation	0.64				



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Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1579	A2 Protein	A2/A2
High Input	1611		

323028 Hawthorn Grove L **Zoltin**

Breed Split J16
Registered Jersey

$607/57% gBW REL

Breeding Details

Breeder	R & J Monk		
Sire	Shelby BC Lotto ET S3J	**MGS**	Okura Tironui BT Marco-ET
Dam	Hawthorn Grove Hutton	**MGD**	Hawthorn Grove Beoncye
gBW/Rel	648/65	**gBW/Rel**	522/69
PW/Rel	842/85	**PW/Rel**	519/91

Genomic Production gBVs

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
55 kg	22 kg	-142 l	-43 kg
6.1 %	4.4 %		

Robustness

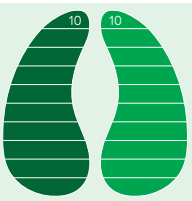
Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
7.8 %	0.10	-0.08	3.7 %	0.84

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-7.0%/62%	-2.5%/86%	-3.0 days

Genomic TOP traits

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.38				
Shed Temperament	0.38				
Milking Speed	0.37				
Overall Opinion	0.41				
Stature	-0.56				
Capacity	0.15				
Rump Angle	-0.57				
Rump Width	0.15				
Legs	0.11				
Udder Support	0.59				
Front Udder	0.47				
Rear Udder	1.02				
Front Teat Placement	0.21				
Rear Teat Placement	-0.13				
Teat Length	0.21				
Udder Overall	0.84				
Dairy Conformation	0.25				



HOOFPRINT®
Nitrogen Efficiency
Methane Efficiency

Want the latest data? Click here.

LIC Initiatives

VMSI	1590	A2 Protein	A2/A2
High Input	1636		

Genomically Selected

321022 Ellison Dexter **Ash** S3J

Capacity | Premier Sire | Genomic Graduate

Two-year-old daughter. Owner: Puketaha Farming Enterprises, Taupiri

Two-year-old daughter. Owner: Puketaha Farming Enterprises, Taupiri

Two-year-old Daughter. Owner M & K Coulter, Hamilton

Breed Split J16

Registered Pedigree (Supplementary)

gBW $555/86% REL

Individually $36.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	R & G Ellison	**Dam**	Ellison SWS Ash-ET S3J
Sire	Riverview AND Dexter S2J	**MGS**	Stratford WTH Strider S2J

Production gBVs

90 Daughters 40 Herds

Production Efficiency

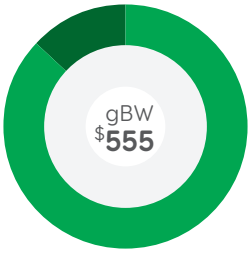
Milkfat	Protein	Milk Volume	Liveweight
54 kg	22 kg	-140 l	-17 kg
6.1 %	4.4 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.2 %	-0.08	0.14	1.8 %	0.53

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-7.2%/56%	0.1%/79%	3.9 days



Production efficiency	$482	87%
Robustness	$73	13%

TOP traits

85 Daughters TOP Inspected

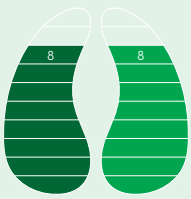
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.22				
Shed Temperament	0.22				
Milking Speed	0.29				
Overall Opinion	0.33				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.40				
Capacity	0.77				
Rump Angle	-0.37				
Rump Width	0.21				
Legs	0.08				
Udder Support	0.38				
Front Udder	0.69				
Rear Udder	0.18				
Front Teat Placement	0.33				
Rear Teat Placement	-0.05				
Teat Length	0.55				
Udder Overall	0.53				
Dairy Conformation	0.60				

New Zealand Genetics 80%

17/01/2025

LIC Initiatives

VMSI	1530	A2 Protein	A2/A2
High Input	1566	% White	0



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

320029 Rockland LQ **Berkly**

Breed Split J16

Registered Pedigree

gBW $602/97% REL

Individually $37.95 +gst

Pack options available. See page 163 for pricing.

SEXED

Efficiency

Milksolids

Premier Sire

Genomic Graduate

Breeding Details

Breeder	M & E Darke	**Dam**	Rockland Larson Billie
Sire	Lynbrook King Quadrant	**MGS**	Evleen Integrity Larson

Production gBVs

1229 Daughters 368 Herds

Production Efficiency

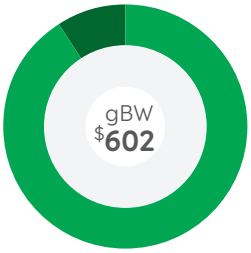
Milkfat	Protein	Milk Volume	Liveweight
59 kg	25 kg	-232 l	-18 kg
6.4 %	4.6 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.4 %	-0.05	-0.03	3.4 %	0.84

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-8.3%/89%	-1.3%/98%	2.1 days



Production efficiency	$547	91%
Robustness	$55	9%

TOP traits

229 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.47				
Shed Temperament	0.46				
Milking Speed	0.47				
Overall Opinion	0.72				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.24				
Capacity	0.35				
Rump Angle	-0.32				
Rump Width	-0.30				
Legs	-0.02				
Udder Support	0.66				
Front Udder	0.67				
Rear Udder	1.14				
Front Teat Placement	-0.03				
Rear Teat Placement	-0.07				
Teat Length	0.64				
Udder Overall	0.84				
Dairy Conformation	0.49				

New Zealand Genetics 72%

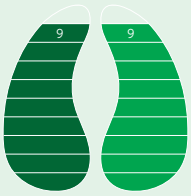
17/01/2025

LIC Initiatives

VMSI	1616	A2 Protein	A2/A2
High Input	1647	% White	0

Two-year-old daughter. Owner: M & C Brophy Family Trust, New Plymouth

Two-year-old daughter. Owner: GKS Cows Limited, Tirau



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

321008 Glanton Flynn **Brisbane**

SEXED · Capacity · Fertility · Genomic Graduate

Breed Split J16

Registered Pedigree

gBW $519/92% REL

Individually $37.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	R & A Thwaites	**Dam**	Glanton Index Brisbane
Sire	Bells Bern Flynn S3J	**MGS**	Okura Goldie Index

Production gBVs

257 Daughters 104 Herds

Production Efficiency

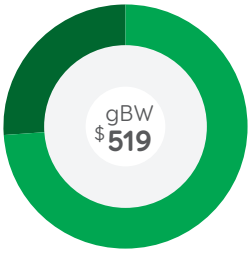
Milkfat	Protein	Milk Volume	Liveweight
35 kg	15 kg	-443 l	-25 kg
6.1 %	4.6 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
9.7 %	-0.01	0.26	4.0 %	0.39

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-9.3%/89%	-1.4%/98%	-3.5 days



Production efficiency	$384	74%
Robustness	$135	26%

Two-year-old daughter. Owner: Maharee Farms Limited, Taupiri

Two-year-old Daughter. Owner: Roger & Glenys Ellison, Te Aroha

TOP traits

124 Daughters TOP Inspected

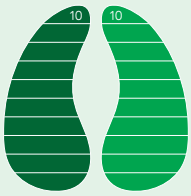
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.28				
Shed Temperament	0.27				
Milking Speed	0.29				
Overall Opinion	0.41				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.88				
Capacity	0.82				
Rump Angle	-0.23				
Rump Width	-0.05				
Legs	0.31				
Udder Support	0.39				
Front Udder	0.38				
Rear Udder	0.33				
Front Teat Placement	0.07				
Rear Teat Placement	0.13				
Teat Length	-0.22				
Udder Overall	0.39				
Dairy Conformation	0.73				

New Zealand Genetics 71%

17/01/2025

LIC Initiatives

VMSI	1444	A2 Protein	A2/A2
High Input	1504	% White	0



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

320014 Evleen GL **Lighthouse**

Breed Split J16

Registered Pedigree

gBW $463/95% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Capacity

Genomic Graduate

Breeding Details

Breeder	E & S Smeath	**Dam**	Evleen Goldie Lollie
Sire	Glenui BC Laredo-ET S3J	**MGS**	Puhipuhi Caps Goldie S3J

Production gBVs

530 Daughters 191 Herds

Production Efficiency

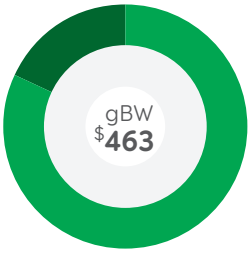
Milkfat	Protein	Milk Volume	Liveweight
43 kg	13 kg	-39 l	-34 kg
5.7 %	4.1 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.0 %	-0.39	0.13	3.6 %	0.70

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-9.0%/67%	-1.6%/98%	5.0 days



Production efficiency	$379	82%
Robustness	$84	18%

TOP traits

125 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.24				
Shed Temperament	0.23				
Milking Speed	0.22				
Overall Opinion	0.34				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.92				
Capacity	0.85				
Rump Angle	0.01				
Rump Width	0.18				
Legs	0.21				
Udder Support	0.55				
Front Udder	0.47				
Rear Udder	1.02				
Front Teat Placement	0.04				
Rear Teat Placement	0.27				
Teat Length	-0.22				
Udder Overall	0.70				
Dairy Conformation	0.72				

New Zealand Genetics 79%

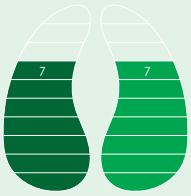
17/01/2025

LIC Initiatives

VMSI	1433	A2 Protein	A2/A2
High Input	1474	% White	3

Two-year-old daughter. Owner: M & C Brophy Family Trust, New Plymouth

Two-year-old daughter. Owner: Puketaha Farming Enterprises, Taupiri



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

321005 Glenui Zambezi **Lincoln** ET

Milksolids

Four-year-old dam, Owner: A & L Landers, Hawera

Two-year-old daughter. Owner:M & C Brophy Family Trust, New Plymouth

Two-year-old daughter. Owner: Puketaha Farming Enterprises, Taupiri

Daughter Proven

Breed Split J16

Registered Pedigree

gBW $547/90% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	A & L Landers	**Dam**	Glenui Baltic Laconia-ET
Sire	Arkan BT Zambezi S3J	**MGS**	Glanton SS Baltic S3J

Production gBVs

157 Daughters 66 Herds

Production Efficiency

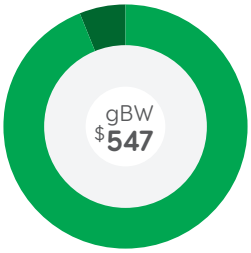
Milkfat	Protein	Milk Volume	Liveweight
52 kg	34 kg	247 l	-14 kg
5.6 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-0.3 %	0.16	0.10	0.2 %	0.31

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-6.4%/72%	-2.9%/94%	-4.2 days



Production efficiency	$514	94%
Robustness	$33	6%

TOP traits

93 Daughters TOP Inspected

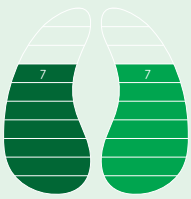
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	-0.14				
Shed Temperament	-0.16				
Milking Speed	0.05				
Overall Opinion	0.08				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.51				
Capacity	0.64				
Rump Angle	-0.56				
Rump Width	0.42				
Legs	0.31				
Udder Support	0.18				
Front Udder	0.05				
Rear Udder	0.33				
Front Teat Placement	0.40				
Rear Teat Placement	0.62				
Teat Length	0.11				
Udder Overall	0.31				
Dairy Conformation	0.67				

New Zealand Genetics 79%

17/01/2025

LIC Initiatives

VMSI	1511	A2 Protein	A1/A2
High Input	1535	% White	0



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

318001 Okura Pepper **Lucca**

Breed Split J16

Registered Pedigree

gBW $536 / 91% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

SEXED

Efficiency

Breeding Details

Breeder	L & L Beehre	**Dam**	Okura OLI Lilac
Sire	Roma Degree Pepper	**MGS**	Okura LT Integrity

Production gBVs

90 Daughters 41 Herds

Production Efficiency

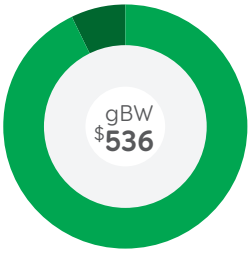
Milkfat	Protein	Milk Volume	Liveweight
57 kg	19 kg	-19 l	-34 kg
6.0 %	4.2 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
0.6 %	-0.23	0.06	1.9 %	0.47

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-8.3%/93%	-2.2%/99%	5.7 days



Production efficiency	$497	93%
Robustness	$39	7%

TOP traits

83 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.70				
Shed Temperament	0.73				
Milking Speed	0.23				
Overall Opinion	0.62				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.67				
Capacity	0.65				
Rump Angle	-0.14				
Rump Width	0.17				
Legs	0.17				
Udder Support	0.24				
Front Udder	0.41				
Rear Udder	0.60				
Front Teat Placement	0.07				
Rear Teat Placement	-0.23				
Teat Length	-0.05				
Udder Overall	0.47				
Dairy Conformation	0.60				

New Zealand Genetics 66%

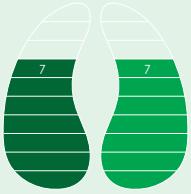
17/01/2025

LIC Initiatives

VMSI	1498	A2 Protein	A1/A2
High Input	1522	% White	0

Five-year-old daughter. Owner: Lloyd & Joanne Morgan, Opunake

Four-year-old daughter. Owner: Puketaha Farming Enterprises, Taupiri



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

319066 Tironui GB **Montage**-ET

Milksolids | Capacity | SEXED | jersey FUTURE

Breed Split J16

Registered Pedigree

gBW $581/94% REL

Individually $35.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	M & J Gibb	**Dam**	Tironui Integ Meg
Sire	Glanton SS Bastille S3J	**MGS**	Okura LT Integrity

Production gBVs

350 Daughters 124 Herds

Production Efficiency

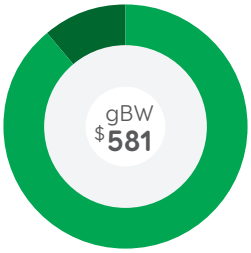
Milkfat	Protein	Milk Volume	Liveweight
54 kg	29 kg	76 l	-22 kg
5.8 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
1.9 %	-0.07	0.18	1.9 %	0.43

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-5.0%/87%	-2.0%/98%	3.5 days



Production efficiency	$517	89%
Robustness	$64	11%

Five-year-old daughter. Owner: Caratacus Farms Ltd, Otorohanga

Three-year-old daughter. Owner: Glanton Holdings Ltd, Hawera

TOP traits

100 Daughters TOP Inspected

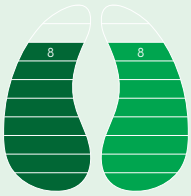
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.21				
Shed Temperament	0.20				
Milking Speed	0.13				
Overall Opinion	0.46				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.51				
Capacity	0.86				
Rump Angle	-0.18				
Rump Width	-0.18				
Legs	0.11				
Udder Support	0.21				
Front Udder	0.30				
Rear Udder	0.49				
Front Teat Placement	0.20				
Rear Teat Placement	-0.07				
Teat Length	0.38				
Udder Overall	0.43				
Dairy Conformation	0.86				

New Zealand Genetics 76%

17/01/2025

LIC Initiatives

VMSI	1526	A2 Protein	A2/A2
High Input	1566	% White	2



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

321204 Hawthorn Grove GH **Oganeev**

Breed Split J16

Registered Pedigree

gBW $431/89% REL

Individually $36.95 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	R & J Monk	**Dam**	Hawthorn Grove Flojoe
Sire	Glenui Degree Hoss-ET	**MGS**	Arrieta Terrific Desi-ET

Production gBVs

176 Daughters 57 Herds

Production Efficiency

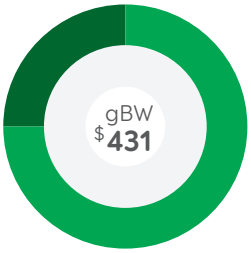
Milkfat	Protein	Milk Volume	Liveweight
34 kg	15 kg	-239 l	-8 kg
5.8 %	4.3 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
4.5 %	-0.52	0.10	2.3 %	0.98

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-7.6%/80%	-1.0%/95%	-2.5 days



Production efficiency	$323	75%
Robustness	$108	25%

TOP traits

117 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.19				
Shed Temperament	0.19				
Milking Speed	0.18				
Overall Opinion	0.31				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.66				
Capacity	0.65				
Rump Angle	-0.44				
Rump Width	-0.24				
Legs	0.18				
Udder Support	0.72				
Front Udder	0.70				
Rear Udder	1.04				
Front Teat Placement	0.35				
Rear Teat Placement	0.14				
Teat Length	0.22				
Udder Overall	0.98				
Dairy Conformation	0.67				

New Zealand Genetics 75%

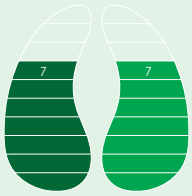
17/01/2025

LIC Initiatives

VMSI	1433	A2 Protein	A2/A2
High Input	1471	% White	0

Two-year-old daughter. Owner: Benworth Limited, Walton

Two Year old Daughter. Owner: DairyNZ Scott Farm, Hamilton



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

321203 Norlands PKC **Roxton** ET

Premier Sire | Genomic Graduate | jersey FUTURE

Breed Split J16

Registered Pedigree

gBW $555/91% REL

Individually $36.95 +gst

Pack options available. See page 163 for pricing.

Breeding Details

Breeder	E & C Reeve	**Dam**	Norlands Speed Roxane
Sire	Puketawa King Carrick JG	**MGS**	Kelland KC Speedway

Production gBVs

213 Daughters 71 Herds

Production Efficiency

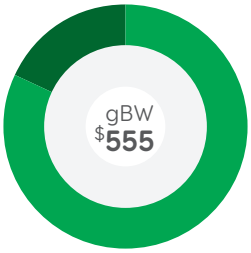
Milkfat	Protein	Milk Volume	Liveweight
49 kg	17 kg	-303 l	-27 kg
6.2 %	4.5 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
3.6 %	-0.43	0.14	2.5 %	0.53

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-8.7%/75%	-2.8%/97%	-2.4 days



Production efficiency	$455	82%
Robustness	$100	18%

Two-year-old daughter. Owner: Euan Reeve Limited, Otorohanga

Two-year-old daughter. Owner: Caratacus Farms Ltd, Otorohanga

TOP traits

127 Daughters TOP Inspected

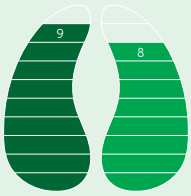
Management	gBV	-.5	0	.5	1.0
Adapts to Milking	0.28				
Shed Temperament	0.28				
Milking Speed	0.20				
Overall Opinion	0.31				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.68				
Capacity	0.46				
Rump Angle	0.21				
Rump Width	-0.09				
Legs	-0.09				
Udder Support	0.36				
Front Udder	0.16				
Rear Udder	0.41				
Front Teat Placement	0.42				
Rear Teat Placement	0.05				
Teat Length	0.27				
Udder Overall	0.53				
Dairy Conformation	0.26				

New Zealand Genetics 73%

17/01/2025

LIC Initiatives

VMSI	1503	A2 Protein	A2/A2
High Input	1525	% White	0



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

321053 Greenmile LQ **Takahe**

Breed Split J16

Registered Pedigree

gBW $561/88% REL

Individually $36.95 +gst

Pack options available.
See page 163 for pricing.

Efficiency | Premier Sire | Genomic Graduate

Breeding Details

Breeder	B & B Jensen	**Dam**	Greenmile B Breeze ET S3J
Sire	Lynbrook King Quadrant	**MGS**	Glanton SS Baltic-ET S3J

Production gBVs

123 Daughters 55 Herds

Production Efficiency

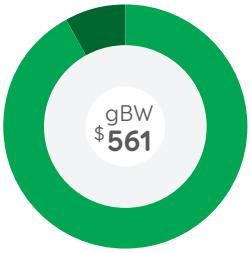
Milkfat	Protein	Milk Volume	Liveweight
55 kg	22 kg	-157 l	-29 kg
6.1 %	4.4 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
5.0 %	0.34	0.01	2.8 %	0.82

Other

Heifer Calving Difficulty	Cow Calving Difficulty	Gestation Length
-8.8%/62%	-1.7%/97%	1.8 days



Production efficiency	$514	92%
Robustness	$47	8%

TOP traits

84 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Adapts to Milking	-0.07				
Shed Temperament	-0.08				
Milking Speed	0.08				
Overall Opinion	0.04				
Conformation	**gBV**	**-.5**	**0**	**.5**	**1.0**
Stature	-0.67				
Capacity	0.40				
Rump Angle	-0.28				
Rump Width	0.06				
Legs	0.08				
Udder Support	0.56				
Front Udder	0.72				
Rear Udder	0.89				
Front Teat Placement	0.19				
Rear Teat Placement	-0.11				
Teat Length	0.20				
Udder Overall	0.82				
Dairy Conformation	0.47				

New Zealand Genetics 72%

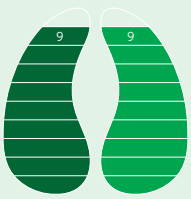
17/01/2025

LIC Initiatives

VMSI	1544	A2 Protein	A2/A2
High Input	1598	% White	0

Two-year-old daughter. Owner: Maharee Farms Limited

Two-year-old Daughter. Owner: Maharee Farms Limited



HOOFPRINT®

Nitrogen Efficiency

Methane Efficiency

Want the latest data? Click here.

Daughter Proven

321018 Bells PC **Fellow**

Breed Split J16
Registered Pedigree

gBW $481/91% Rel

- A2/A2
- Good udders
- Strong conformation

SEXED

Breeding Details

Breeder	G & G Bell	**Dam**	Bells Felicity
Sire	Puketawa King Carrick JG	**MGS**	Braedene PAS Triplestar

Production gBVs — 207 Daughters 85 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
31 kg	15 kg	-325 l	-58 kg	4.1 %
5.8 %	4.4 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.52	-0.01	1.2 %	-1.2%/97%	-2.9 days

TOP traits — 244 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.30				
Capacity	0.36				
Udder Overall	0.59				
Dairy Conformation	0.40				

316039 Ulmarra TT **Gallivant**

Breed Split J16
Registered Pedigree

gBW $457/99% Rel

- A1/A2
- Capacious daughters
- Strong udders

Two-year-old daughter. Owner: L & J Morgan, Opunake

Breeding Details

Breeder	G & H McCallum	**Dam**	Ulmarra 15-56
Sire	Thornwood OLM Thor	**MGS**	Marsden NN Excell ET

Production gBVs — 7235 Daughters 1200 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
43 kg	15 kg	-285 l	-12 kg	3.9 %
6.1 %	4.4 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.11	0.10	2.0 %	-2.0%/99%	0.9 days

TOP traits — 244 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.42				
Capacity	0.67				
Udder Overall	0.62				
Dairy Conformation	0.68				

319030 Grantz BC **Hendrix** ET S3J

Breed Split J16
Registered Pedigree

gBW $502/91% Rel

- A2/A2
- Good production
- Outstanding fertility

SEXED

Three-year-old daughter. Owner: Puketaha Enterprises Ltd, Taupiri

Breeding Details

Breeder	Z J Grant	**Dam**	Grantz AND Hilary ET
Sire	Bells CM Conrad S2J	**MGS**	Arrieta NN Degree ET

Production gBVs — 110 Daughters 46 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
44 kg	26 kg	95 l	4 kg	10.5 %
5.6 %	4.3 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.22	0.15	0.6 %	-1.6%/99%	-1.5 days

TOP traits — 244 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.20				
Capacity	0.09				
Udder Overall	0.48				
Dairy Conformation	0.14				

315045 Glenui Degree **Hoss** ET

Breed Split J16
Registered Pedigree

gBW $484/99% Rel

- A2/A2
- Great fertility
- Low somatic cells

Two-year-old daughter. Owner: Rich Feet Ltd, Te Awamutu

Breeding Details

Breeder	A & L Landers	**Dam**	Glenui Bowies Honeydew
Sire	Arrieta NN Degree ET	**MGS**	Konui Glen Elmos Bowie

Production gBVs — 23727 Daughters 2917 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
32 kg	11 kg	-380 l	-41 kg	8.0 %
5.9 %	4.4 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.48	0.17	3.2 %	-2.1%/99%	3.2 days

TOP traits — 927 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.14				
Capacity	0.38				
Udder Overall	0.49				
Dairy Conformation	0.36				

Individually $25.20 +gst

17/01/2025

Economy Packs from $19.35 +gst

17/01/2025

318015 Glenui Super **Lamar**

Breed Split J16

Registered Pedigree

gBW $472/98 % Rel

- A2/A2
- Excellent udders
- Capacious daughters

Two-year-old daughter. Owner: DW Gibson, Hawera

Breeding Details

Breeder	A & L Landers	**Dam**	Glenui Goldie Lacey ET
Sire	Puketawa AD Superstition	**MGS**	Puhipuhi Caps Goldie S3J

Production gBVs — 2656 Daughters 780 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
48 kg	9 kg	-129 l	-46 kg	2.1 %
5.9 %	4.1 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.52	-0.03	2.6 %	-0.9%/94%	-0.9 days

TOP traits — 244 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.36				
Capacity	0.49				
Udder Overall	0.78				
Dairy Conformation	0.47				

317060 Paspalum OI **Limelight**

Breed Split J16

Registered Pedigree

gBW $459/96 % Rel

- A1/A2
- Outstanding udders
- Well liked by farmers

Two-year-old daughter. Owner: Glanton Holdings Ltd, Hawera

Breeding Details

Breeder	R & T Goudie	**Dam**	Paspalum GTG Linda 40
Sire	Okura LT Integrity	**MGS**	Glenhaven TGM Genius S3J

Production gBVs — 1898 Daughters 450 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
28 kg	9 kg	-425 l	-76 kg	4.5 %
5.9 %	4.4 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.04	0.07	2.4 %	-2.1%/97%	2.4 days

TOP traits — 80 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.53				
Capacity	0.51				
Udder Overall	1.01				
Dairy Conformation	0.56				

320004 Okura SL **Litigator**

Breed Split J16

Registered Pedigree

gBW $475/91 % Rel

- A2/A2
- Good production
- Great fertility

Four-year-old dam. Owner: Kowhai Properties Ltd, Hikurangi

Breeding Details

Breeder	L & L Beehre	**Dam**	Okura Goldies Lylla
Sire	Shelby BC Lunar ET S3J	**MGS**	Puhipuhi Caps Goldie S3J

Production gBVs — 146 Daughters 53 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
42 kg	21 kg	253l	-32 kg	5.9 %
5.4 %	4.0 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
-0.01	0.13	1.7 %	-2.2%/88%	3.6 days

TOP traits — 244 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.47				
Capacity	0.56				
Udder Overall	0.54				
Dairy Conformation	0.52				

320011 Kaimatarau Flint **Popeye**

Breed Split J16

Registered Pedigree

gBW $426/98 % Rel

- A2/A2
- Great capacity
- Amazing conformation

Two-year-old daughter. Owner: DW Gibson, Hawera

Breeding Details

Breeder	Pedley Family	**Dam**	Kaimatarau Zello Pixie
Sire	Shepherds LT Flint ET S3J	**MGS**	Pukeroa TGM Manzello

Production gBVs — 3396 Daughters 918 Herds

Milkfat	Protein	Milk	Liveweight	Fertility
44 kg	12 kg	-411 l	-10 kg	0.8 %
6.3 %	4.4 %			

Somatic Cell Count	Body Condition	Functional Survival	Cow Calving Difficulty	Gestation Length
0.16	0.15	1.5 %	-1.9%/98%	1.2 days

TOP traits — 244 Daughters TOP Inspected

Management	gBV	-.5	0	.5	1.0
Overall Opinion	0.74				
Capacity	0.85				
Udder Overall	0.46				
Dairy Conformation	0.87				

Individually $25.20 +gst

17/01/2025

Economy Packs from $19.35 +gst

17/01/2025

Jersey Also Available

17/01/2025

		gBW	Rel.	Milkfat gBV	Protein gBV	Milk gBV	Liveweight gBV	Fertility gBV	SCC gBV	Functional Survival gBV	Overall Opinion gBV	Capacity gBV	Udder Overall gBV	Cow Calving Difficulty BV	Cow Calving Difficulty Rel.	Gestation Length BV	A2 Protein	Price (+GST)
318021	Glanton Desi **Banff**	549	99	45	15	-660	-27	4.0	-0.37	3.0	0.46	0.58	0.37	-1.7	99	-5.8	A2/A2	$29.95
318032	Shelby Integ **Labyrinth** ET	539	94	51	18	-111	-39	0.9	-0.51	2.2	0.22	0.69	0.21	-0.9	97	1.1	A1/A2	$29.95
321045	Caratacus TB **Duke**	532	87	32	13	-161	-65	8.4	-0.79	3.8	0.51	0.19	0.32	-1.3	98	-0.2	A2/A2	$29.95
318066	Little River OI **Samurai** °	513	92	42	19	-150	-58	3.9	0.54	2.3	0.55	0.78	0.28	-1.8	98	0.9	A2/A2	$27.95
318009	Tironui **Superman** ET	513	99	52	22	-140	-28	1.0	0.03	0.0	0.24	0.43	0.67	-1.3	99	-0.8	A2/A2	$27.95
320035	Shelby Hoss **Latittude**	509	96	43	22	-221	-33	6.7	0.23	1.9	0.21	0.30	0.34	-1.6	91	-0.5	A2/A2	$27.95
316009	Tironui LT **Besiege** ET	472	99	29	16	-293	-63	3.0	-0.16	2.4	0.42	0.24	0.58	-1.9	99	1.1	A2/A2	$25.95
319019	Glenui BT **Liberation**-ET	471	98	41	25	-16	-8	0.1	-0.34	1.8	0.50	0.83	0.49	-2.1	97	-0.9	A2/A2	$25.95
315009	Riverview AND **Dexter** S2J	458	99	33	20	-16	-16	4.5	-0.34	2.8	0.20	0.78	0.64	-0.5	99	-0.1	A2/A2	$23.95
318036	McCallum Bern **Veracity** S3J	456	98	39	3	-632	-45	8.0	-0.02	3.2	0.11	0.12	1.16	-0.5	96	1.9	A2/A2	$23.95
320027	Charltons Misty **Magnify**	453	97	34	16	-203	-25	2.5	-0.20	1.5	0.16	0.30	0.53	-2.3	99	-5.9	A2/A2	$23.95
315008	Pukeroa AND **Baratone** ET	437	99	31	11	-472	-60	1.0	0.12	2.4	0.12	0.45	0.30	-1.5	99	-3.1	A2/A2	$21.95
320036	Charteris Cojack **Maka**	436	97	34	9	-426	-70	1.4	0.15	1.7	0.20	0.22	0.56	-2.7	97	-2.7	A2/A2	$21.95
314039	Foxton Manz **Clayton**	426	99	30	15	-211	-32	6.5	-0.42	2.2	0.18	0.35	0.25	-1.9	99	-3.5	A2/A2	$21.95
314052	Crescent Excell **Misty** ET	422	99	34	5	-797	-1	1.5	-0.50	2.4	0.29	1.15	0.34	-1.9	99	0.5	A2/A2	$19.95
319003	Bailey LW **Detective** -ET	421	98	28	16	-146	-45	1.0	-0.16	2.7	0.24	0.57	0.59	-1.6	97	-0.4	A2/A2	$19.95
318063	Glenui **Pepper Shaker** °	417	96	42	18	28	-29	1.5	0.24	1.1	0.33	0.52	0.44	-1.2	98	1.5	A2/A2	$19.95
317025	Maxwell Goldie **Matai** S2J	416	97	31	10	-201	-67	2.7	-0.27	-0.8	0.56	0.65	0.35	-3.5	95	-2.6	A2/A2	$19.95
321017	Monks Misty **Striker**	415	87	21	9	-258	-52	5.0	-0.78	4.2	0.24	0.25	0.65	-2.3	97	-0.8	A2/A2	$19.95
318029	Glenui BC **Laredo** ET S3J	413	98	21	17	43	-52	8.0	0.32	5.0	0.40	0.31	0.63	-2.2	98	-0.9	A2/A2	$17.95
320020	Thornwood Banff **Titus**	412	97	24	6	-772	-7	7.6	-0.22	4.7	0.28	0.77	0.85	-2.0	99	-2.1	A2/A2	$17.95
321026	Acacia Hoss **Tui**	404	87	30	11	-220	-14	7.3	-0.27	3.7	0.23	0.63	0.61	-1.5	97	4.9	A2/A2	$17.95
311044	Bourkes LRT **Ripper**	381	99	20	2	-373	-35	9.4	-0.46	1.4	0.19	0.67	0.72	-2.7	99	2.1	A2/A2	$15.95
320030	Glenui CM **Lazaro**^	381	97	24	10	-421	-24	2.5	-0.27	1.9	0.22	0.76	0.40	-2.4	97	-0.4	A2/A2	$15.95
313002	Shelby Jive **Leighton** ET	371	95	22	13	10	-49	4.3	-0.73	3.3	0.21	0.23	0.32	-2.1	83	-4.0	A1/A2	$15.95
311029	Willand LT **Dynamo**	362	99	19	9	-308	-53	5.9	-0.05	4.0	0.37	0.14	0.68	-1.7	99	2.1	A2/A2	$13.95
317048	Glanton SS **Baltic** ET S3J	360	94	28	9	-510	-16	2.5	0.27	1.4	0.16	0.92	0.28	-2.3	88	-4.7	A1/A2	$13.95
308128	Hillstar **Lot Jester** S3J	343	99	19	8	-257	-25	7.7	-0.37	1.4	0.26	0.52	0.57	-2.7	99	1.8	A1/A2	$11.95
321028	Cawdor **Banquo** ET	342	91	20	11	-283	5	5.3	0.00	4.1	0.41	0.62	1.02	-1.1	86	-1.4	A2/A2	$11.95
319023	Crescent Misty **Dawson**	341	92	17	1	-698	-41	1.1	-0.34	2.8	0.39	0.53	0.58	-2.8	95	-1.3	A2/A2	$11.95
319018	Glenui GB **Landis**-ET	322	97	19	6	-697	4	3.1	0.03	3.1	0.44	1.37	0.61	-1.4	94	0.3	A2/A2	$11.95
309012	Kelland KC **Speedway**	320	99	17	8	-139	-31	6.7	-0.14	3.7	0.30	0.30	1.06	-2.9	99	-3.3	A2/A2	$11.95

^ Recessive Fertility Gene carrier ° Jersey Future

Ayrshire

Want the latest data? Click here.

520512 Te Matai **Chester**

Breed Split A16
Registered Ayrshire

gBW $90/65% REL

Individually $25.20 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	Gillingham Downs Family Trust	**Dam**	Te Matai 12-6
Sire	VR Kuuselan Vimur Viljar	**MGS**	Carmelglen Brody

Production gBVs — 25 Daughters 12 Herds

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
14 kg	10 kg	236 l	36 kg
4.8 %	3.8 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-2.2 %	-0.47	0.00	0.9 %	0.41

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
4.6%/43%	1.8%/46%	-1.0 days

TOP traits — 14 Daughters TOP Inspected

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.51				
Shed Temperament	0.51				
Milking Speed	0.16				
Overall Opinion	0.47				
Stature	0.68				
Capacity	0.40				
Rump Angle	0.32				
Rump Width	0.24				
Legs	-0.03				
Udder Support	0.43				
Front Udder	0.40				
Rear Udder	0.13				
Front Teat Placement	0.15				
Rear Teat Placement	-0.04				
Teat Length	-0.47				
Udder Overall	0.41				
Dairy Conformation	0.45				

LIC Initiatives

VMSI	1149	A2 Protein	A2/A2
High Input	1138		

520506 Musica DJ **Jazzy Jeff**

Breed Split A16
Registered Ayrshire

gBW $167/76% REL

Individually $25.20 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	Ackermann Ltd	**Dam**	Musica 13-25
Sire	Sanrosa Dee Jay ET	**MGS**	Carmelglen Brody

Production gBVs — 82 Daughters 23 Herds

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
29 kg	31 kg	1007 l	44 kg
4.4 %	3.7 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-2.9 %	-0.34	-0.13	1.0 %	0.04

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
5.1%/20%	0.7%/71%	1.3 days

TOP traits — 56 Daughters TOP Inspected

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.72				
Shed Temperament	0.75				
Milking Speed	0.13				
Overall Opinion	0.70				
Stature	-0.17				
Capacity	0.25				
Rump Angle	0.68				
Rump Width	-0.36				
Legs	0.19				
Udder Support	-0.02				
Front Udder	0.10				
Rear Udder	0.01				
Front Teat Placement	-0.01				
Rear Teat Placement	-0.22				
Teat Length	-0.44				
Udder Overall	0.04				
Dairy Conformation	0.06				

LIC Initiatives

VMSI	1238	A2 Protein	A2/A2
High Input	1224		

521505 Lodore MW **Jeopardy**

Breed Split A16
Registered Ayrshire

gBW $123/71% REL

Individually $25.20 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	Lodore Farm Ltd	**Dam**	Lodore Tangs Jebb
Sire	Iwa Super Sonic	**MGS**	Skyline Mustang

Production gBVs — 46 Daughters 19 Herds

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
18 kg	6 kg	221 l	-5 kg
4.9 %	3.7 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-4.6 %	-0.37	-0.05	1.8 %	0.28

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
2.2%/26%	0.2%/56%	-1.0 days

TOP traits — 17 Daughters TOP Inspected

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.23				
Shed Temperament	0.24				
Milking Speed	0.03				
Overall Opinion	0.30				
Stature	-0.40				
Capacity	0.53				
Rump Angle	0.24				
Rump Width	-0.19				
Legs	-0.11				
Udder Support	0.20				
Front Udder	0.35				
Rear Udder	0.27				
Front Teat Placement	0.03				
Rear Teat Placement	-0.06				
Teat Length	-0.25				
Udder Overall	0.28				
Dairy Conformation	0.26				

LIC Initiatives

VMSI	1129	A2 Protein	A2/A2
High Input	1123		

520510 Riverlea **Samuel**

Breed Split A16
Registered Ayrshire

gBW $180/71% REL

Individually $25.20 +gst

Pack options available.
See page 163 for pricing.

Two-year-old daughter Owner: G & J Glentworth, Hawera

Breeding Details

Breeder	Riverlea Farm Ltd	**Dam**	Riverlea 15-15
Sire	Sanrosa Samuel ET	**MGS**	Skyline Mustang

Production gBVs — 42 Daughters 12 Herds

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
45 kg	18 kg	859 l	36 kg
4.8 %	3.5 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-3.4 %	-0.16	-0.09	1.2 %	0.13

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
4.5%/30%	-1.0%/52%	5.2 days

TOP traits — 25 Daughters TOP Inspected

	gBV	-.5	0	.5	1.0
Adapts to Milking	0.40				
Shed Temperament	0.41				
Milking Speed	0.22				
Overall Opinion	0.44				
Stature	-0.15				
Capacity	0.68				
Rump Angle	0.06				
Rump Width	-0.12				
Legs	0.08				
Udder Support	0.13				
Front Udder	0.38				
Rear Udder	-0.17				
Front Teat Placement	0.16				
Rear Teat Placement	0.09				
Teat Length	0.20				
Udder Overall	0.13				
Dairy Conformation	0.48				

LIC Initiatives

VMSI	1256	A2 Protein	A1/A2
High Input	1248		

518501 Kauri **Sterling**

Breed Split A16
Registered Ayrshire

gBW $120/79% REL

Individually $25.20 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	B & C Hutchings	**Dam**	Lodore Carters Snow ET
Sire	Southwind Jacks Quintin	**MGS**	Semayr Greenlane Carter

Production gBVs
63 Daughters 20 Herds

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
32 kg	18 kg	451 l	34 kg
5.0 %	3.8 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-7.7 %	0.42	-0.15	1.5 %	0.24

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
-3.3%/58%	-1.1%/86%	-1.2 days

TOP traits
15 Daughters TOP Inspected

	gBV	-.5	0	.5	1.0
Adapts to Milking	**0.34**				
Shed Temperament	**0.35**				
Milking Speed	**0.02**				
Overall Opinion	**0.42**				
Stature	**-0.24**				
Capacity	**0.46**				
Rump Angle	**0.15**				
Rump Width	**-0.16**				
Legs	**0.15**				
Udder Support	**0.18**				
Front Udder	**0.31**				
Rear Udder	**0.09**				
Front Teat Placement	**0.24**				
Rear Teat Placement	**0.34**				
Teat Length	**-0.18**				
Udder Overall	**0.24**				
Dairy Conformation	**0.39**				

LIC Initiatives

VMSI	1186	A2 Protein	A1/A2
High Input	1170		

519512 Musica **Tromboner**

Breed Split A16
Registered Ayrshire

gBW $138/74% REL

Individually $25.20 +gst

Pack options available.
See page 163 for pricing.

Breeding Details

Breeder	Ackermann Ltd	**Dam**	Musica 13-25
Sire	Sanrosa Dynamite ET	**MGS**	Carmelglen Brody

Production gBVs
50 Daughters 13 Herds

Production Efficiency

Milkfat	Protein	Milk Volume	Liveweight
31 kg	26 kg	733 l	56 kg
4.7 %	3.7 %		

Robustness

Fertility	Somatic Cell Count	Body Cond. Score	Functional Survival	Udder Overall
-6.6 %	0.21	0.04	1.5 %	-0.23

Other

Heifer Calving Diff.	Cow Calving Diff.	Gestation Length
6.5%/20%	2.2%/79%	3.3 days

TOP traits
15 Daughters TOP Inspected

	gBV	-.5	0	.5	1.0
Adapts to Milking	**0.58**				
Shed Temperament	**0.59**				
Milking Speed	**0.24**				
Overall Opinion	**0.59**				
Stature	**0.09**				
Capacity	**0.72**				
Rump Angle	**0.37**				
Rump Width	**0.24**				
Legs	**0.15**				
Udder Support	**0.23**				
Front Udder	**0.43**				
Rear Udder	**0.04**				
Front Teat Placement	**0.09**				
Rear Teat Placement	**0.10**				
Teat Length	**-0.87**				
Udder Overall	**0.23**				
Dairy Conformation	**0.42**				

LIC Initiatives

VMSI	1210	A2 Protein	A1/A2
High Input	1204		

Young Unproven Ayrshire

525500 Kauri **Remmington**

Registered Ayrshire
A2/A2

$83/48 % BW REL

Breeding Details	
Sire	VR Stakkehave Viljar Vimo
Dam	Kauri Sterling Abbee
MGS	Kauri Sterling

Production BVs			
Milkfat	Protein	Milk	Liveweight
24 kg	2 kg	80 l	21 kg
5.2 %	3.8 %		

525501 Lodore **Dairy King**

Registered Ayrshire
A1/A2

$67/46 % BW REL

Breeding Details	
Sire	Kauri Sterling
Dam	Lodore Deaks Dance
MGS	Sanrosa Deacon ET

Production BVs			
Milkfat	Protein	Milk	Liveweight
19 kg	9 kg	181 l	22 kg
5.0 %	3.8 %		

525502 Rangeview Voi **Evolution**-P

Registered Ayrshire
A2/A2

$120/38 % BW REL

Breeding Details	
Sire	VR Voima P
Dam	Rangeview Deacons Elsa
MGS	Sanrosa Deacon ET

Production BVs			
Milkfat	Protein	Milk	Liveweight
26 kg	8 kg	104 l	38 kg
5.2 %	3.9 %		

525503 Sanrosa **Logan**

Registered Ayrshire
A1/A2

$83/45 % BW REL

Breeding Details	
Sire	Riverlea Samuel
Dam	Sanrosa Liz 17-465 ET
MGS	Salt Spray Bonny George

Production BVs			
Milkfat	Protein	Milk	Liveweight
25 kg	-2 kg	91 l	22 kg
5.2 %	3.7 %		

525504 Shannon Viscount **Sirius**

Registered Ayrshire
A1/A2

$117/38 % BW REL

Breeding Details	
Sire	Kiteroa Las Vegass
Dam	Shannon Just Synth
MGS	Musica DJ Jazzy Jeff

Production BVs			
Milkfat	Protein	Milk	Liveweight
23 kg	5 kg	227 l	17 kg
5.0 %	3.7 %		

525505 Te Matai **Kraken**

Registered Ayrshire
A2/A2

$63/44 % BW REL

Breeding Details	
Sire	Musica Tromboner
Dam	Te Matai SS Jude
MGS	Iwa Super Sonic

Production BVs			
Milkfat	Protein	Milk	Liveweight
20 kg	19 kg	260 l	62 kg
4.9 %	4.0 %		

525506 Te Matai **Lancaster**

Registered Ayrshire
A2/A2

$73/38 % BW REL

Breeding Details	
Sire	Musica Bluegrass
Dam	Lodore Sonic Kio
MGS	Iwa Super Sonic

Production BVs			
Milkfat	Protein	Milk	Liveweight
16 kg	22 kg	769 l	30 kg
4.4 %	3.7 %		

Individually $18.00 +gst | Choice Pack $16.55 +gst | Focus Pack $7.15 +gst

NB: Young unproven Ayrshire not available for winter mating.

21/02/2025

Ayrshire Also Available

17/01/2025

		gBW	Rel.	Milkfat gBV	Protein gBV	Milk gBV	Liveweight gBV	Fertility gBV	SCC gBV	Functional Survival gBV	Overall Opinion gBV	Capacity gBV	Udder Overall gBV	Cow Calving Difficulty BV	Cow Calving Difficulty Rel.	Gestation Length BV	A2 Protein	Price (+GST)
519509	Lodore **Ruler**	152	69	25	15	371	12	-3.0	-0.30	-0.8	0.33	0.06	-0.13	-0.5	76	-2.0	A1/A2	$16.95
516504	Iwa Iso **Castlebar** ET	142	93	29	31	1195	56	-1.1	-0.47	0.6	0.30	0.33	-0.37	0.4	95	2.7	A2/A2	$16.95
521509	Riverlea **Dinomite** S3A	142	60	28	23	767	15	-9.6	-0.07	0.1	0.23	0.46	-0.18	-0.5	41	-0.1	A2/A2	$16.95
520504	Lodore **Ranger** ET	132	75	20	6	109	5	-4.3	-0.51	0.6	0.41	0.33	0.30	-0.8	60	2.2	A2/A2	$16.95
515503	Iwa **Super Sonic**	106	97	20	8	402	7	-4.8	-0.55	0.7	0.16	0.38	0.56	1.3	98	-0.3	A2/A2	$16.95
521501	Glenmore V **James** ET	96	64	22	17	437	52	-8.1	-0.40	0.5	0.20	0.48	0.79	1.2	59	1.4	A2/A2	$16.95
518509	Iwa **Dynasty**	77	81	22	15	404	18	-9.2	-0.38	1.5	0.12	0.25	-0.02	2.1	71	2.8	A2/A2	$11.95
521504	Lodore **Jandel**	52	71	16	8	159	16	-6.9	0.26	3.1	0.54	0.41	0.24	-0.8	49	2.0	A1/A2	$11.95
508505	Lodore **Blake**	51	95	16	8	663	-20	-4.7	0.27	0.1	0.45	0.00	0.15	-1.4	84	4.5	A1/A1	$10.95

524441 Brecon **Finnegan**

Milking Shorthorn
Registered Pedigree (Supplementary)
A2/A2

Breeding Details			
Breeder	Red Cow Farms Ltd	**Dam**	Brecon VVV Fantasy S0S
Sire	Brecon Hurricane S0S	**MGS**	VR Viking Viljar Vario
Blend	SHM 6, AYR 5, DAR 2, SWR 2, FRI 1		

Individually $17.40 +gst

524442 Brecon **Matiu** P

Milking Shorthorn
Registered Pedigree (Supplementary)
A2/A2

Breeding Details			
Breeder	Red Cow Farms Ltd	**Dam**	Brecon 14-195 S0S
Sire	Brecon Hurricane S0S	**MGS**	Brecon Mahe S0S
Blend	SHM 11, NWR 2, AYR 1, FRI 1, SWR 1		

Individually $17.40 +gst

524443 The River Dylan **Ablaze**

Milking Shorthorn
Registered Pedigree (Supplementary)
A2/A2

Breeding Details			
Breeder	Red Cow Farms Ltd	**Dam**	Brecon Hel Erin P S1S
Sire	Brecon Dylan S1S	**MGS**	VR Hel P
Blend	SHM 3, DAR 8, SWR 3, AYR 1, FRI 1		

Individually $17.40 +gst

525459 Brecon **Kilkenny** P S0S

Milking Shorthorn
Registered Pedigree (Supplementary)
A2/A2

Breeding Details			
Breeder	Red Cow Farms Ltd	**Dam**	Brecon Zac Konnie S1S
Sire	VR Bogar P	**MGS**	Brecon Zachary S1S
Blend	AYR 9, FRI 3, SWR 2, SHM 1, NWR 1		

Individually $17.40 +gst

522573 **Caleidos** Pp

Brown Swiss

Registered Pedigree (Germany)

Breeding Details			
Sire	Cadence	**Dam**	Evita
MGS	Viper	**A2**	A2/A2

Individually $20.00 +gst

523430 **Ansgar**

Brown Swiss

Registered Pedigree (Germany)

Breeding Details			
Sire	Andaman	**Dam**	Donni
MGS	Hegall	**A2**	A2/A2

Individually $20.00 +gst

525449 **Passoa**

Brown Swiss

Registered Pedigree (Germany)

Breeding Details			
Sire	Pirol	**Dam**	Valerian
MGS	Frieda	**A2**	A2/A2

Individually $20.00 +gst

525450 **Amarula**

Brown Swiss

Registered Pedigree (Germany)

Breeding Details			
Sire	Amorie	**Dam**	Cadence
MGS	Kora	**A2**	A2/A2

Individually $20.00 +gst

Focus Teams

Want the latest data? Click here.

2025 Polled Bulls

Holstein-Friesian

Code	Name	gBW/Rel	Milkfat	Protein	Volume	Fertility	SCC	O Opinion	Udder O.	A2 Protein	Gene	Ind. Price
125044	Paynes Apex **Polarity**-ET P S2F	642/44	70	41	455	10.0	-0.35	0.51	0.61	A1/A2	Pp	$36.55
125045	McIntyres WA **Napoleon**-ET P S3F	578/45	56	42	832	6.7	-0.74	0.47	0.64	A1/A2	Pp	$36.55
123059	Wittenham MJ **Apex**-ET P S2F	557/55	71	36	518	7.0	-0.06	0.59	0.15	A1/A2	Pp	$33.55
125025	Dicksons WA **Multipol**-ET PP S2F	540/44	65	38	548	1.6	-0.21	0.69	0.45	A2/A2	PP	$33.55
125007	Wittenham Mon **Acropolis**-P S2F	536/47	54	41	406	3.6	0.37	0.58	0.57	A2/A2	Pp	$33.55
124024	Massey Mon **Pollaris**-P S2F	501/48	54	32	515	5.6	0.09	0.51	0.44	A1/A2	Pp	$33.55
124004	Paynes Mon **Invincipoll**-P S2F	477/47	49	39	802	6.6	0.24	0.48	1.13	A2/A2	Pp	$36.55
124011	Lombardi Monopoll **Pollex**-P S2F	469/47	50	31	384	4.4	0.20	0.54	0.44	A2/A2	Pp	$28.95
125042	Tanglewood WP **Maypoll**-ET P S1F^	446/45	50	44	482	1.8	0.26	0.47	0.40	A2/A2	Pp	$28.95
122080	Wittenham CP **Pollman**-P S1F #	445/55	52	30	70	5.1	0.18	0.53	0.17	A2/A2	Pp	$28.95
	Average	**518/95**	**57**	**37**	**501**	**5.2**	**0.00**	**0.54**	**0.50**			

Jersey

Code	Name	gBW/Rel	Milkfat	Protein	Volume	Fertility	SCC	Liveweight	Udder O	A2 Protein	Gene	Ind. Price
324018	Benworth TM **Griffinpoll**-P	631/56	54	37	128	2.8	-0.45	-12	0.61	A2/A2	Pp	$36.55
323040	Scrimgeour RB **Zorro**-ET P	568/57	47	20	-413	7.4	-0.24	-31	0.17	A2/A2	Pp	$31.95
322040	Lynbrook Marco **Bronze**-P S3J ^	395/59	40	7	-342	0.9	-0.36	-28	0.16	A2/A2	Pp	$27.95
	Average	**530/85**	**46**	**20**	**-205**	**3.5**	**-0.35**	**-24**	**0.30**			

KiwiCross®

Code	Name	gBW/Rel	Milkfat	Protein	Volume	Fertility	SCC	O Opinion	Udder O	A2 Protein	Gene	Ind. Price
524073	Blackbraes **Poll-Position**-P F10J6	538/47	48	21	-427	1.8	-0.22	0.31	0.51	A1/A2	Pp	$36.55
525063	MAH **Nadal**-ET P F8J8	476/46	46	23	357	3.4	-0.49	0.30	0.80	A2/A2	Pp	$33.55
524021	Kaiper **Transpolar**-ET P F12J4	451/48	48	34	259	4.5	0.24	0.71	0.80	A2/A2	Pp	$29.95
524038	Wittenham **Neopollitan**-P F11J5 ^	442/47	43	30	-5	5.2	0.43	0.20	0.94	A2/A2	Pp	$29.95
	Average	**475/86**	**46**	**27**	**46**	**3.7**	**-0.01**	**0.38**	**0.76**			

Polled Holstein-Friesian Also Available

Code	Name	gBW/Rel	Milkfat	Protein	Volume	Fertility	SCC	O Opinion	Udder O	A2 Protein	Gene	Ind. Price
124001	Paynes Monopoll **Pollen**-P S2F ^	417/47	37	31	478	3.4	0.15	0.59	0.63	A2/A2	Pp	$22.95
124023	Pohehe WP **Polar-Express**-P S1F	409/46	40	31	349	4.7	-0.30	0.32	0.55	A1/A2	Pp	$22.95
122084	Haglea Arena **Sloan**-P #	396/56	44	60	1367	-2.8	0.53	0.60	0.91	A2/A2	Pp	$22.95
123050	Haglea BG **Sensation**-ET P S2F	380/57	36	39	557	4.2	-0.21	0.52	0.19	A2/A2	Pp	$19.95
123052	Dicksons Star **Molten**-ET P S1F	360/57	42	34	375	-2.5	0.26	0.81	0.62	A1/A2	Pp	$19.95
124022	Wittenham Mon **Apollar**-P S2F	333/47	26	27	135	9.8	0.40	0.60	0.60	A2/A2	Pp	$19.95

^ Recessive Fertility Gene carrier *# Red Factor Carrier*

**See pricing on page 163*

21/02/2025

Individually various, see above

Polled Packs $24.65 +gst

Variable Milking Selection Index (VMSI) Teams

KiwiCross®

Code	Name	gBW/Rel	VMSI	Milkfat	Protein	Volume	Fertility	SCC	O Opinion	Capacity	Udder O	Page
521072	Baldricks **Spectacular**	587 / 88	1677	63	39	505	3.6	0.22	0.31	0.54	1.24	45
521005	Paynes **Sublime**-ET	627 / 87	1693	65	50	611	3.4	0.16	0.15	0.24	0.98	48
521015	Paynes **Stamina**-ET	610 / 93	1608	63	34	111	5.2	-0.14	0.36	0.70	0.54	46
521060	Stony Creek **Neptune**-ET	550 / 92	1605	64	22	43	5.2	0.17	0.96	0.51	1.12	38
521011	Paynes **Scholar-ET**	564 / 88	1585	58	27	338	8.7	0.23	0.28	0.55	0.93	44
520033	Dowson **Honenui**	491 / 98	1572	52	25	-373	7.8	0.55	0.65	0.72	1.13	37
521039	Pukerimu **Start-Up**-ET	507 / 89	1544	60	37	376	1.9	0.39	0.41	0.59	0.71	47
	Average	**562 / 99**	**1612**	**61**	**33**	**230**	**5.1**	**0.22**	**0.45**	**0.55**	**0.95**	

Holstein-Friesian

Code	Name	gBW/Rel	VMSI	Milkfat	Protein	Volume	Fertility	SCC	O Opinion	Capacity	Udder O	Page
121005	Pemberton GG **Propane** S1F	641 / 88	1689	79	54	961	3.2	0.12	0.45	0.14	0.40	80
120003	Scotts BV **Darius**-ET	554 / 89	1635	78	54	1317	1.3	-0.15	0.80	0.69	0.42	72
121035	Balantis TR **Trick**-Et S1F	553 / 89	1577	49	45	598	6.8	-0.14	0.50	1.01	0.59	87
121015	Mattajude BG **Manu**-ET S1F	532 / 89	1621	52	52	701	-3.5	-0.47	0.62	0.39	0.86	77
121051	Busybrook MA **Gypsy** S1F	451 / 88	1570	61	49	1261	-0.7	-0.61	0.67	0.55	0.94	75
119002	Bellamys DM **Galant** -ET S1F	488 / 98	1520	54	33	204	4.8	-0.41	0.35	0.78	0.36	74
119034	Tafts RHD **Officer**-ET S2F	421 / 98	1520	49	58	1414	3.9	0.30	0.51	0.69	1.03	79
	Average	**520 / 99**	**1590**	**60**	**49**	**922**	**2.3**	**-0.19**	**0.56**	**0.61**	**0.66**	

Jersey

Code	Name	gBW/Rel	VMSI	Milkfat	Protein	Volume	Fertility	SCC	Liveweight	Capacity	Udder O	Page
320029	Rockland LQ **Berkly**	596 / 97	1610	58	25	-223	4.2	-0.10	-18	0.35	0.84	106
319066	Tironui GB **Montage-ET**	600 / 94	1546	56	31	121	1.9	-0.06	-22	0.86	0.43	111
321053	Greenmile LQ **Takahe**	560 / 88	1544	55	22	-139	4.4	0.26	-29	0.38	0.83	114
321022	Ellison Dexter **Ash** S3J	535 / 87	1508	50	20	-177	4.5	-0.13	-18	0.78	0.53	105
318009	Tironui **Superman** ET	506 / 99	1501	50	22	-153	1.0	0.03	-28	0.43	0.67	117
321203	Norlands PKC **Roxton** ET	551 / 91	1498	47	17	-296	3.3	-0.56	-27	0.46	0.52	113
318001	Okura Pepper **Lucca**	532 / 91	1494	57	19	-27	0.6	-0.24	-34	0.65	0.46	110
	Average	**554 / 99**	**1529**	**53**	**22**	**-128**	**2.9**	**-0.11**	**-25**	**0.56**	**0.61**	

See pricing on page 163

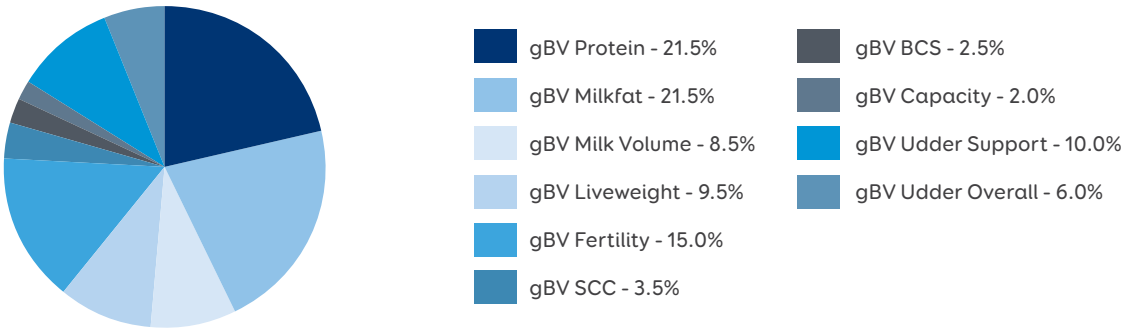
17/01/2025

High Input Teams

LIC has updated its High Input Index to include a focus on a range of traits alongside breeding worth to identify animals best suited to high input systems. Those traits include: Capacity, Udder Support, Udder Overall and Protein.

What makes up LIC's High Input Index?

The graph shows the weighting of the traits within the High Input Index, in addition to the existing eight traits of gBW.



How do I interpret the High Input Index?

The High Input index allows two animals to be compared based on their suitability to the system. Unlike gBW & PW, it does not represent an economic value of the animal's productive performance or ability to breed profitable replacements.

KiwiCross®

Code	Name	gBW/Rel	HI Index	Milkfat	Protein	Volume	Fertility	SCC	O Opinion	Capacity	Udder O	Page
521072	Baldricks **Spectacular**	587 / 88	1728	63	39	505	3.6	0.22	0.31	0.54	1.24	45
521005	Paynes **Sublime**-ET	627 / 87	1732	65	50	611	3.4	0.16	0.15	0.24	0.98	48
521011	Paynes **Scholar**-ET	564 / 88	1648	58	27	338	8.7	0.23	0.28	0.55	0.93	44
521015	Paynes **Stamina**-ET	610 / 93	1648	63	34	111	5.2	-0.14	0.36	0.70	0.54	46
521060	Stony Creek **Neptune**-ET	550 / 92	1647	64	22	43	5.2	0.17	0.96	0.51	1.12	38
519034	Gordons **Flash-Gordon**	568 / 92	1634	57	51	955	1.7	0.11	0.31	0.27	0.53	36
521039	Pukerimu **Start-Up**-ET	507 / 89	1590	60	37	376	1.9	0.39	0.41	0.59	0.71	47
	Average	**573 / 99**	**1661**	**62**	**37**	**420**	**4.2**	**0.16**	**0.40**	**0.49**	**0.86**	

Holstein-Friesian

Code	Name	gBW/Rel	HI Index	Milkfat	Protein	Volume	Fertility	SCC	O Opinion	Capacity	Udder O	Page
121005	Pemberton GG **Propane** S1F	641 / 88	1713	79	54	961	3.2	0.12	0.45	0.14	0.40	80
120003	Scotts BV**Darius**-ET	554 / 89	1661	78	54	1317	1.3	-0.15	0.80	0.69	0.42	72
121035	Balantis TR **Trick**-ET S1F	553 / 89	1631	49	45	598	6.8	-0.14	0.50	1.01	0.59	87
121015	Mattajude BG **Manu**-ET S1F	532 / 89	1623	52	52	701	-3.5	-0.47	0.62	0.39	0.86	77
120045	Woodcote VHR **Lucid**-ET S1F	461 / 97	1621	63	61	1604	-4.9	0.18	0.63	0.28	0.92	91
121051	Busybrook MA **Gypsy** S1F	451 / 88	1596	61	49	1261	-0.7	-0.61	0.67	0.55	0.94	75
119034	Tafts RHD **Officer**-ET S2F	421 / 98	1593	49	58	1414	3.9	0.30	0.51	0.69	1.03	79
121069	Tafts **Tradesman** S2F	420 / 89	1566	58	43	995	-2.3	0.19	0.55	0.68	1.00	86
	Average	**504 / 99**	**1626**	**61**	**52**	**1106**	**0.5**	**-0.07**	**0.59**	**0.55**	**0.77**	

See pricing on page 163

17/01/2025

Facial Eczema Team

Through the Resilient Dairy Programme, we have developed a facial eczema breeding value to enable farmers to breed cows that are more resistant to the disease.

This research has allowed us to identify bulls in our breeding schemes whose daughters are less susceptible to facial eczema due to having lower responses of GGT - an enzyme that is released into the bloodstream by the injured liver when animals are affected by facial eczema.

What is facial eczema?

Facial eczema is caused by a pasture-based fungal toxin (sporidesmin) that when ingested, causes liver damage, decreased milk production, skin irritation, peeling, and in severe cases, death.

Facial eczema is a distressing disease that impacts thousands of cows each year, costing the New Zealand dairy sector at least $100 million annually in lost production.

Only a small portion of animals with the disease show clinical signs, making it hard to assess the extent of the problem.

There is no cure for facial eczema, so prevention and management is currently the only way of protecting animals. This can include monitoring pasture spore count, and either dosing animals with zinc, or spraying pastures with a fungicide.

Breeding cows that are more tolerant to facial eczema is a solution to reduce the impact from the disease long term, and when used over generations, farmers can reduce their herd's susceptibility.

For more information about the Resilient Dairy programme or to volunteer your herd for further facial eczema studies, please email resilient.dairy@lic.co.nz or visit the LIC website.

For 2025 LIC has put together the below **Facial Eczema Focus Pack**

Code	Name	gBW/Rel	Milkfat	Protein	Volume	Fertility	SCC	Liveweight	O Opinion	Capacity	Udder O
520033	Dowson **Honenui**-ET	491/98	52	25	-373	7.8	0.54	49	0.64	0.72	1.13
518038	Werders **Premonition**	490/99	58	23	-47	0.6	-0.29	33	0.51	0.64	0.60
519062	Arkans **Barrier**	432/98	36	17	-112	8.5	0.01	18	0.24	0.87	0.64
520057	Bells **Pierce**	428/97	42	24	268	-1.7	0.51	-37	0.55	0.35	1.05
515025	Speakes **Slipstream** ET	397/99	36	15	-100	5.9	0.09	-7	0.27	0.42	0.78
516043	Arkans **Boombox**-ET	390/99	24	31	686	3.3	-0.41	-2	0.28	0.78	1.00
518061	Innovation **Homebrew**	388/99	38	15	-286	4.3	0.20	40	0.38	0.71	0.57
	Average	**430/99**	**41**	**21**	**5**	**4.1**	**0.09**	**13**	**0.41**	**0.64**	**0.82**

See pricing on page 163

Beef + SGL

Want the latest data? Click here.

Non-Replacement Semen Checklist

4 key management decisions

1 Do you want income from...

More days in milk plus improved cow fertility

Consider:

SGL Dairy to maximise days in milk and fertility benefits next season

Focus on:

SGL Dairy solutions.

Saleable calves without impacting days in milk or fertility

Consider:

SGL Beef to reduce gestation length and produce a saleable calf

Focus on:

SGL Hereford and SGL Angus options.

Saleable calves plus high beef value finishing cattle

Consider:

Beef to improve returns for rearers, finishers and meat processors.

Focus on:

Individual Beef Sires and Focus Packs.

2 Are you finishing beef x dairy cattle?

Consider:

Individual beef sires or Focus Packs for performance. Select for growth, heavy 600 Day Weight and also muscling and marbling - important to processors.

Focus on:

Beef Significance EBVs. Within-breed EBVs (600 Day Weight, carcase weight, eye muscle area and intramuscular fat). Dairy Progeny Tested sires whose progeny should grow on to target weight targets.

3 What is your local market for beef x dairy?

Consider:

The **beef breed** that gives you a solid return in your area. This might be for well-marked and well-grown calves.

Focus on:

Local calf sale prices, expected coat colour info and data from the Dairy Beef Progeny Test.

Talk to your Agri Manager to design a mating plan for your herd.

4 Bulls to minimise dairy cow risk.

Consider:

Individual beef sires or Focus Packs that give you the combined benefit of calving ease and gestation length for your herd.

Focus on:

Dairy Significance EBVs. (Calving Ease, Birth Weight and Gestation Length), MINDA® data and DBPT measures can all help minimise risk.

Every cow has a purpose

Genetic improvement is about mating 'the best with the best' to produce the most efficient and profitable future herd. But what about the rest?

If you don't select the right genetics to ensure you're making the best possible returns from next years' calving, you could be leaving money on the table.

Every cow has a purpose. The current higher milk payout climate coupled with strong demand for beef-cross calves, means cows not inseminated with replacement straws should still generate revenue and contribute to the bottom line.

Two AB options are either inseminating using the best available beef sires to produce a saleable beef x dairy calf or using Short Gestation Length Dairy (SGL Dairy®) straws to maximise days in milk and improve fertility.

Increasingly both Beef and SGL Dairy straws are being used in mating plans.

Over the past few years, many more herds are adopting a 'Beef Up Front' mating strategy with beef straws inseminated to lower BW cows on day one of mating. Bigger and earlier calves are hitting the saleyards, fetching good prices.

We select our beef sires from some of the top breeders in the country. Without exception, every bull has been selected for the combination of traits they deliver. They are the total package to improve profitability for the dairy farmer, but also have the growth and carcase for finishing and processing.

This year we have introduced the British Blue breed. From Cogent Breeding Ltd in the UK, British Blue are popular among UK dairy farmers for producing identifiable, vigorous, solid calves.

All breeds have straws available in Focus Packs. These packs contain straws from both proven sires and younger, unproven bulls.

Using SGL Dairy can provide up to 10 days extra milk, while increasing the chance of cows getting back in calf early. In today's payout climate, an extra 10 days in milk results in about $224 more milk revenue per cow.

Talk to your Agri Manager to get the most value from non-replacement straws.

Home-grown partnerships

Most of our beef sires in the 2025 catalogue are sourced from these well-respected and performance-oriented New Zealand breeders.

1. Waitangi Angus
2. Colraine Herefords
3. Stokman Angus
4. Focus Genetics (Stabilizer®, Simmental)
5. Kerrah Simmentals
6. Rissington Cattle Company (Angus, Profit Maker®, Charolais, Simmental)
7. Maungahina Stud (Speckle Park)
8. Beechwood Polled Herefords
9. Kakahu Charolais, Angus
10. Shrimpton's Hill Hereford
11. Waikaka Herefords
12. Torrisdale Murray Grey Stud

Dairy Beef Progeny Test (DBPT)

Beef + Lamb New Zealand (B+LNZ) Genetics and LIC have worked together to fulfil growing demand for quality beef genetics suitable for New Zealand dairy cows. The B+LNZ Genetics Dairy Beef Progeny Test (DBPT) aims to improve the quality of dairy-beef animals in the industry by identifying and enabling wider use of elite bulls for producing dairy beef.

The DBPT began in 2015 and now has nine years of data, collected on 5300 beef x dairy progeny sired by 194 beef bulls from 19 different beef breeds.

From the moment they are born, beef x dairy calves in the Progeny Test are measured for birth weight, gestation length and the time taken to reach a weaning weight. From there, live weights are measured at key intervals. Carcase weight, marbling and other meat quality traits are recorded on all animals. All data is independently analysed by researchers from the School of Agriculture and Environment at Massey University.

In this years' catalogue, several bulls have data from the programme. These individually nominated sires have been stamped with an LIC 'Dairy Progeny Tested' label. These bulls, representing Angus, Murray Grey, Hereford and Charolais are among the top graduates from the Dairy Beef Progeny Test.

These results, from January 2025 data, summarise performance of the beef x dairy progeny of beef sires in the progeny test. The bulls selected to enter the progeny test are generally 'better than average' for traits of dairy importance (in particular, birth weight and gestation length). The graphs on this page are representative of these highly selected cohorts of bulls rather than their breed in general.

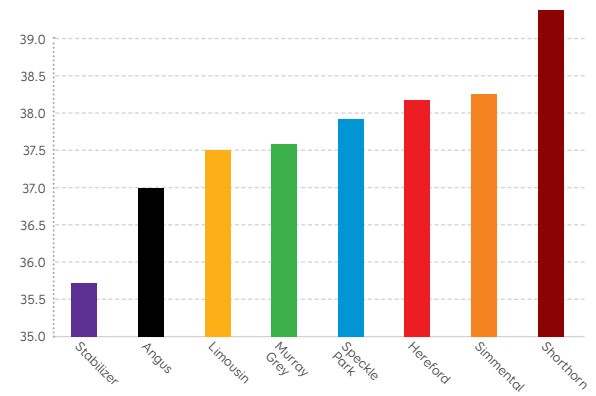
Breed averages are only shown for breeds with more than four sires per breed. Note that only a few breeds are represented for carcase weight and marbling. These data are still arriving. For the traits of dairy importance, lower values are sometimes desirable, so breeds with lighter calves, short gestation length and fewer days to reach weaning weight are grouped at the left of these three graphs. For traits of beef importance, breeds with heavier yearling weights, higher carcase weights and increased marbling scores are shown on the right of those three graphs.

All results from this test are available online https://www.blnzgenetics.com/progeny-tests/beef-progeny-tests

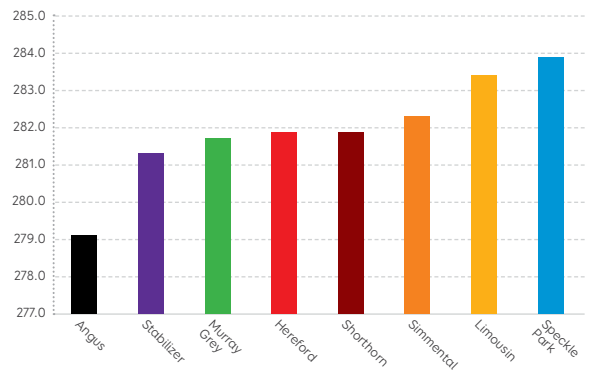
LIC thanks Beef + Lamb New Zealand (B+LNZ) Genetics for their foresight and on-going support of this programme.

Dairy Importance

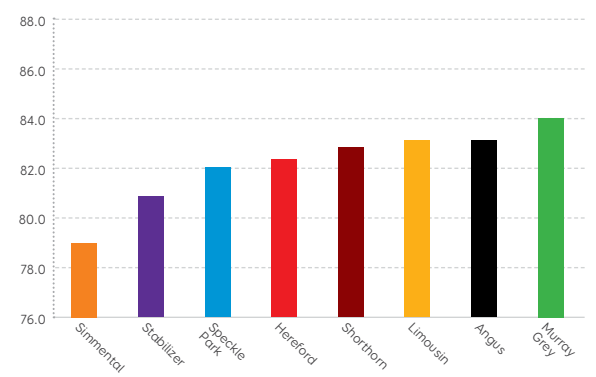
Average of Birth Weight (kg)



Average of Gestation Length (Days)

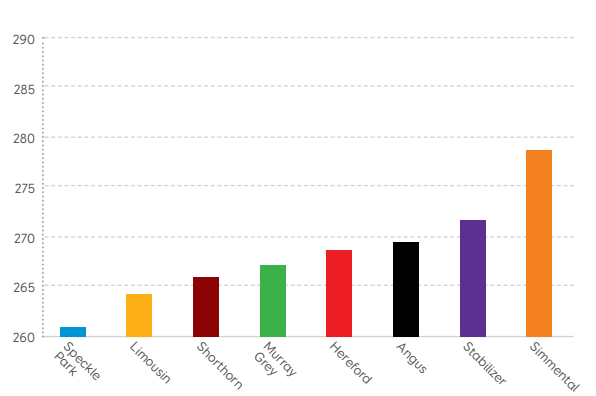


Average of Weaning Age (Days)

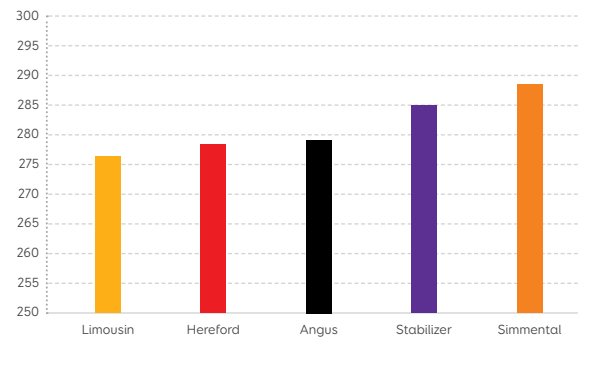


Beef Importance

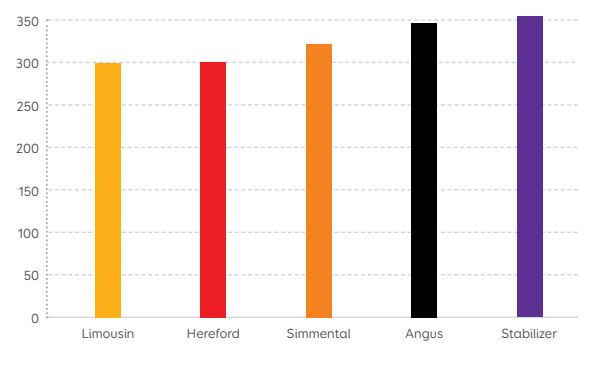
Average of 600 Day Live Weight (kg)



Average of Carcase Weight (kg)



Average of Marbling Score



Dairy Beef data from MINDA®

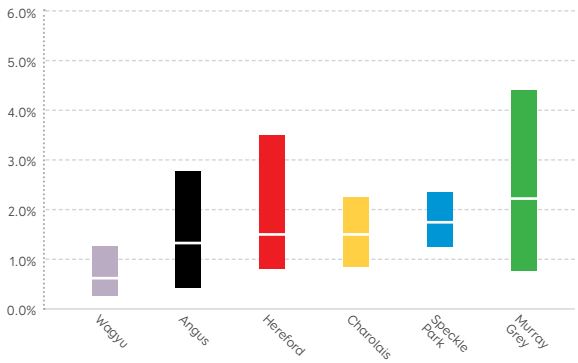
These graphs summarise progeny records from catalogued LIC beef sires mated over New Zealand dairy cows. This data is from either 2022 or 2023 inseminations and do not necessarily reflect bulls in the 2025 catalogue. Please use these results as a guide only.

Calving Difficulty

More than 30,000 MINDA calving difficulty records in 2024 were summarised by breed. The table below shows the breed average, maximum and minimum level of calving difficulty (number of calves requiring some form of assistance divided by total calvings for that breed). Note: Only LIC catalogued beef sires that each had 100 progeny calving records in 2024 were included in this analysis.

Beef sire breed calving difficulty when mated over NZ dairy cows. Breed average, lowest and highest bull are shown

Source: 2024 LIC MINDA records.



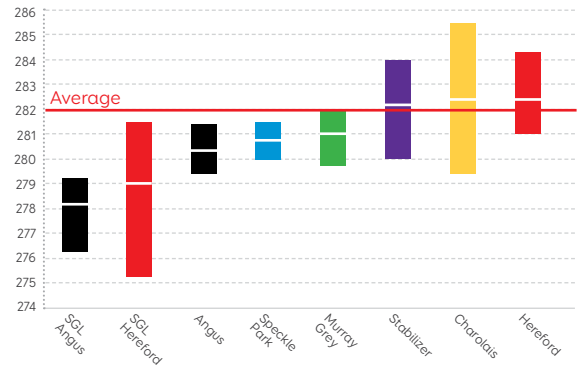
Gestation Length

This gestation length chart is from LIC's MINDA database of spring 2023 and spring 2024 calvings. More than 300,000 gestation length records were analysed. Results are for beef breeds represented by four or more (LIC catalogued) bulls per breed. Each bull had more than 100 progeny gestation length records.

The gestation length charts show the average gestation length of beef sires (for each breed) when mated to NZ dairy cows. The highest and lowest gestation length bulls are shown.

Beef sire breed gestation length when mated over NZ dairy cows. Breed average, lowest bull, and highest bull, are shown

Source: 2023, 2024 LIC MINDA records. NZ dairy base gestation length is 282 days.



How to Read an Individual Beef Sire Page

Average gestation lengths of the sire's dairy beef progeny is displayed for bulls that have average gestation lengths from the B+LNZ Genetics Dairy Beef Progeny Test, or reliable MINDA® gestation lengths based on recorded calvings.

The polled gene is is dominant and carriers are born without horns. Homozygous polled ("100% polled") do not produce horned offspring although some offspring may still develop scurs. Scurs develop later than horns and can range from small buds to more prominent horn-like structures as the animal matures. 50% of the offspring of heterozygous polled bulls ("50% polled") will have horns when mated with a horned animal.

Calving Ease (%) EBVs are based on calving difficulty scores, birth weights and gestation lengths of pure beef progeny. More positive EBVs are favourable.

Gestation Length (days) EBVs estimate the length of pregnancy for a sire's progeny. More negative EBVs indicate shorter gestation lengths.

600 Day Weight /Yearling Weight EBVs are based on a sire's purebred progeny weights at this age. More positive EBVs indicate heavier progeny (faster growth).

Intramuscular Fat (%) EBV (also known as marbling) estimates the genetic difference in the % of intramuscular fat at the 12/13th rib site in a standard carcase. More positive EBVs are usually favoured.

724000 Example **Bull**

Breeder: Example Breeder

Individually $20.30 +gst

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight	Calving Difficulty
DBPT	281.5 days	35.5 kg	
MINDA®	281.7 days		1.3%


100% Polled


Not a red Carrier


Not a Dilution Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	6.1	Hard				Easy	25
Gestation Length	-8.9	Long				Short	5
Birth Weight	2.3	Heavy				Light	20
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	113	Light				Heavy	5
Carcase Weight	77	Light				Heavy	20
Eye Muscle Area	7.5	Less				More	35
Intramuscular Fat	3.6	Less				More	20

% Rank indicates how good or bad a sire is for a trait. Lower values indicate superior bulls. For example a % rank of 5 indicates that they are in the top 5% for that trait, and better than the other 95% of sires.

Genetic Evaluation These are within-breed evaluations. Within-breed evaluation EBVs and rankings can only be compared for bulls of the same breed.

DPT Bulls that have the "DPT Dairy Progeny Tested" stamp on their photo have been a part of the Beef + Lamb NZ Dairy Beef Progeny Test.

Birth Weight For bulls that have been used in the B+LNZ Genetics Dairy Beef Progeny Test, the average birthweights from their dairy beef progeny is shown.

Calving Difficulty is available only for sires with 100 or more beef x dairy progeny born in the past year and recorded MINDA®. For each sire, the average percentage of calvings that showed any difficulty is shown.

Red Carrier Red coat colour is recessive to black, so bulls can carry red coat colour without expressing it. If red carriers are mated together then red calves are possible.

Dilution Carrier Some breeds can carry the dilution gene which is dominant. It dilutes black base coats to grey/silver and red coats to gold/yellow.

Birth Weight (kg) EBVs are based on the recorded birth weights of a sire's purebred progeny. Lower EBVs indicate lighter calves.

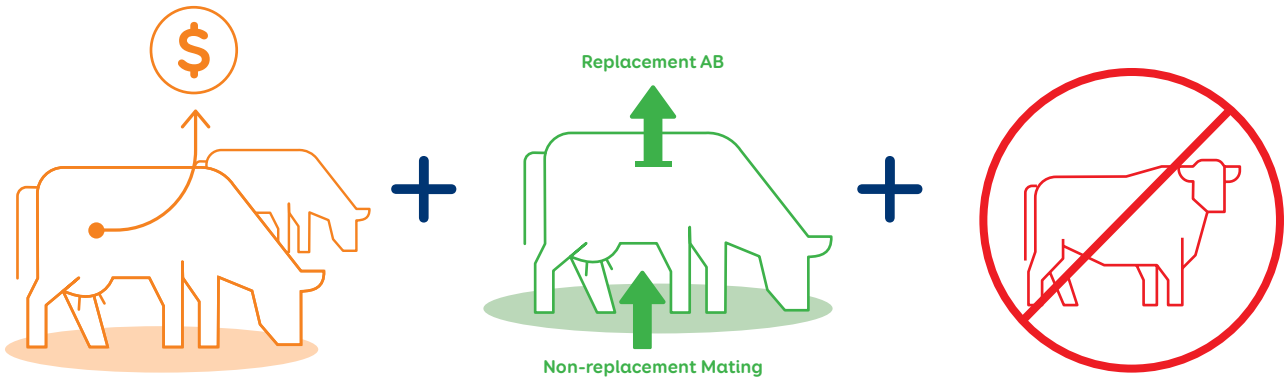
Carcase Weight (kg) EBVs are based on a sire's purebred progeny weights at the time of slaughter. More positive EBVs indicate heavier carcases.

Eye Muscle Area (sq cm) EBVs estimate muscling. More positive EBVs indicate progeny are likely to be more muscled and have more higher-value cuts of meat.

Want the latest data? Click here.

SGL Dairy®

With more days in milk, better cow fertility and not managing natural mating bulls, the SGL Dairy benefits add up.



1. Creaming it with More Days in Milk

Maximise value from lower genetic merit cows through extended days in milk by using Short Gestation Length (SGL) bulls, which can reduce gestation by up to 12 days.

And the sooner the cow calves, the sooner she'll be back in the shed making milk.

Increasing days in milk is one of the most effective ways to improve productivity, increasing kilograms of milksolids (kgMS) per cow.

The Days In Milk Opportunity

12 extra days milking per cow at 1.87kg MS/day and a $10 payout = $224 per cow.

If 80 cows calve to SGL, that's $17,920 extra income.

2. Multiple Fertility Advantages

A tighter calving spread means more recovery time between calving and the planned start of mating. This reduces late-season challenges, minimises interventions, and simplifies workload.

Earlier-calving cows have more time to start cycling and regain BCS before mating, improving conception rates and the six week in calf rate. Lower empty rates provide a greater chance of discretionary culling. Overall, this results in a more efficient, productive herd.

Save your efficient, highly productive, and high BW cows. Tactical use of SGL can help save a high merit cow which has cycled late this season, meaning her calving can be brought forward into the replacement AB window next season. This helps maintain optimum herd age structure and productivity.

3. No bull - fewer hassles

SGL semen is a cost-effective alternative to using natural mate bulls during the tail-end of mating. SGL straws are usually a more cost-effective option compared to leasing, purchasing, and feeding run bulls.

Artificial breeding also reduces the risks and costs associated with bull fertility, biosecurity, staff health & safety, performance breakdown, and farm damage.

SGL Dairy® Focus Pack	Avg. Gest.	Price
Frozen	-21 days	$23.25
Fresh (Including technician)		Premier Sires sliding Scale SGL Dairy
Fresh DIY		

Plan for Success

Farmers throughout New Zealand are leveraging SGL semen to maximise herd productivity, improve profitability, and streamline calving management.

Whether it's getting late-calving cows back-on-track or optimising whole herd performance, Short Gestation Dairy is a proven, results-driven solution.

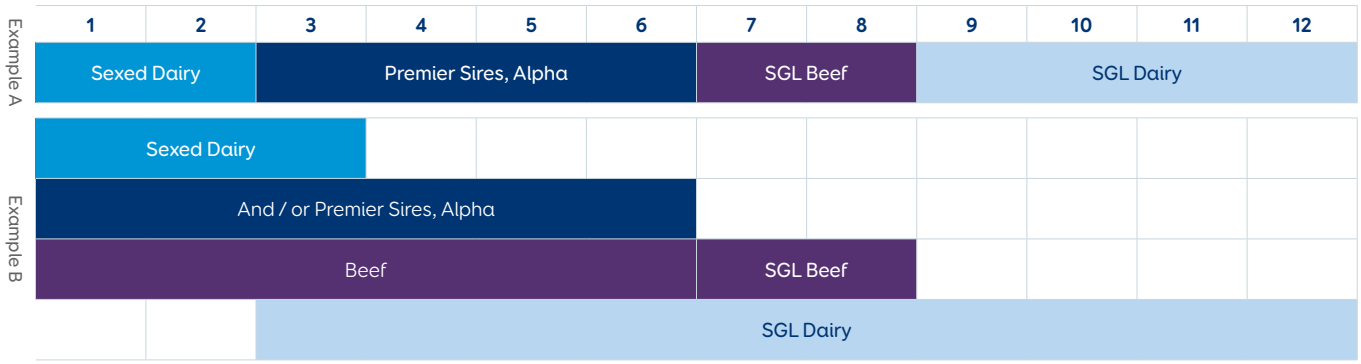
The popularity of LIC's short gestation length semen has never been so high, with the most recent season (2023-24) delivering nearly 2 million extra days in milk across the industry. Nationally, that's around $37m of extra farmer income.

Mating Plans

Tactical use of replacement and non-replacement straws can help you achieve your herd improvement goals, as well as increase income the following year.

Using Beef and SGL Dairy® straws together in a mating plan helps ensure you effectively increase returns from using Sexed Dairy, Premier Sires® and Alpha® straws.

Example 12-week mating plans



Your Agri Manager can help design a mating plan specifically for your herd. Your LIC AB Technician will confirm your plan with you with a 'Pre-Run meeting' prior to planned start of mating.

"The use of SGL semen can be a real game-changer. We often have herds where their 6 week in calf rate will start at 67%, but the use of SGL means their expected calving pattern tightens to a 75% 6 week in calf rate. This genuinely accelerates herd reproductive improvement. Couple this with the ability to extend the mating period by 10 days (with the same calving period), and you have a tool that can also drop empty rates by 1-2%. Farms using wearables and adopting SGL can pay for their collars, just by dropping bulls and heat aids coupled with the extra days in milk. All the other gains are a bonus!"

Ryan Luckman BVSc (Dist) MANZCVS (Vet Epi),
Veterinary Centre Waimate

Want the latest data? Click here.

SGL Hereford

Short gestation length beef sires that deliver more days in milk, together with fertility benefits (compared to many other beef breeds). SGL Hereford is LIC's top beef breed, offering distinctive white-faced calves, which are both easy to identify and sought after in saleyards. A high proportion of SGL Hereford sires are homozygous polled. LIC sources genetics from Shrimpton's Hill Herefords, Australasia's leading SGL Hereford stud which is known for breeding traits ideal for the dairy industry.

Available in liquid or frozen semen options to suit different farming systems.

SGL Hereford Focus Pack (contains heterozygous and homozygous polled bulls)				$21.40 (+GST) fresh (incl tech)*	$20.40 (+GST) fresh (DIY)*	$15.85 (+GST) frozen
Within-breed ranking (can only compare to other Herefords)						
Calving Ease	**Gestation Length**	**Birth Weight**	**600 Day Weight**	**Carcase Weight**	**Eye Muscle Area**	**Intramuscular Fat**
Top 15%	Top 1%	Top 19%	Top 77%	Top 71%	Top 68%	Top 49%

** contributes to Premier Sires sliding scale*

Four-day-old SGL Hereford calves from crossbred dams

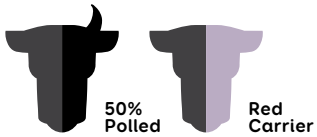
Coat Colour Possibilities:

819111 Shrimpton's Hill **170045**

Breeder: Shrimpton's Hill Herefords | Individually | $20.30 +gst

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight	Calving Difficulty
DBPT	275.6 days	34.1 kg	
MINDA®	275.4 days		1.3%



Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	16.9	Hard				Easy	8
Gestation Length	-13.4	Long				Short	1
Birth Weight	1.8	Heavy				Light	20
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	81	Light				Heavy	55
Carcase Weight	58	Light				Heavy	45
Eye Muscle Area	4.9	Less				More	35
Intramuscular Fat	0.7	Less				More	55

820128 Shrimpton's Hill **190126**

Breeder: Shrimpton's Hill Herefords | Individually | $20.30 +gst

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight	Calving Difficulty
DBPT	281.6 days	36.6kg	
MINDA®	280.7 days		1.5%

Within-breed Evaluation

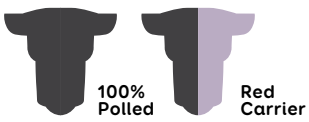
Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	14.3	Hard				Easy	15
Gestation Length	-8.6	Long				Short	1
Birth Weight	3.6	Heavy				Light	50
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	75	Light				Heavy	70
Carcase Weight	44	Light				Heavy	85
Eye Muscle Area	3.4	Less				More	75
Intramuscular Fat	0.7	Less				More	55

822133 Shrimpton's Hill **200115**

Breeder: Shrimpton's Hill Herefords | Individually | $20.30 +gst

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	279.0 days



Within-breed Evaluation

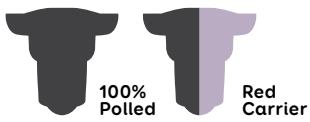
Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	13.3	Hard				Easy	20
Gestation Length	-7.8	Long				Short	1
Birth Weight	3.1	Heavy				Light	40
Beef Significance	**EBV**	**EBV**					**% rank**
600 Day Weight	71	Light				Heavy	80
Carcase Weight	53	Light				Heavy	65
Eye Muscle Area	6.9	Less				More	6
Intramuscular Fat	1.1	Less				More	35

822137 Shrimpton's Hill **200331**

Breeder: Shrimpton's Hill Herefords | Individually | $20.30 +gst

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	279.6 days



Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	15.1	Hard				Easy	15
Gestation Length	-5.8	Long				Short	2
Birth Weight	2.3	Heavy				Light	30
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	98	Light				Heavy	20
Carcase Weight	74	Light				Heavy	7
Eye Muscle Area	6.1	Less				More	15
Intramuscular Fat	-0.4	Less				More	97

Want the latest data? Click here.

Hereford

A new generation of highly-selected Hereford sires, specifically chosen for excellent calving ease, growth, and outstanding carcase and meat quality traits. LIC has deliberately selected two of the best young sires available, as well as a Dairy Progeny Proven sire. The go-to choice for well-marked calves that will reliably perform through the entire dairy-beef value chain from rearing, finishing, and carcase.

Partnered with
Beechwood Polled Herefords

Hereford Focus Pack
(homozygous polled)

$12.90 (+GST) frozen

Within-breed ranking (can only compare to other Herefords)						
Calving Ease	**Gestation Length**	**Birth Weight**	**600 Day Weight**	**Carcase Weight**	**Eye Muscle Area**	**Intramuscular Fat**
Top 5%	Top 20%	Top 15%	Top 26%	Top 8%	Top 13%	Top 32%

724036 Waikaka **Redford 2266**

Breeder: Waikaka Herefords

Individually $20.30 +gst

From the Paterson family in Waikaka, Gore, Redford is LIC's number one pick among 2022-born Hereford bulls. He boasts figures that are in the top 4% of the breed for calving ease, and the top 15% for gestation length. His growth and carcase figures stack up, with his 400 Day Weight in the top 10%, and a carcase weight in the top 1%. He ranks in the highest 0.2% of the breed in the NZ Hereford Dairy Index. His progeny should be born easily, grow fast, and yield well.

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	Due 2025

100% Polled

Red Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	19.2	Hard				Easy	4
Gestation Length	-2.9	Long				Short	15
Birth Weight	1.1	Heavy				Light	15
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	110	Light				Heavy	4
Carcase Weight	91	Light				Heavy	1
Eye Muscle Area	5.3	Less				More	25
Intramuscular Fat	1.7	Less				More	15

720151 Beechwood **In Time 7**

Breeder: Beechwood Polled Herefords

Individually $20.30 +gst

In Time is an outstanding proven six-year-old bull. His Birth Weight EBV puts him in the best 5% of the breed. His Carcase Weight and Eye Muscle Area EBVs both rank him in the top 20% and top 9% of the breed respectively. These figures indicate his progeny will be born easily and will continue to grow well through to slaughter and yield well. These outstanding features came through in his B+LNZ Genetics Dairy Beef Progeny Test results. He made the Dairy Beef Progeny Test top 20 all-rounder list; he was one of the few bulls tested over the nine years that ranked highly for both dairy and beef performance traits.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight
DBPT	281.6 days	35.1 kg
MINDA®	Due 2025	

100% Polled

Red Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	%rank
Calving Ease	17.3	Hard				Easy	7
Gestation Length	-1.9	Long				Short	30
Birth Weight	-0.1	Heavy				Light	5
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**%rank**
600 Day Weight	77	Light				Heavy	65
Carcase Weight	67	Light				Heavy	20
Eye Muscle Area	6.5	Less				More	9
Intramuscular Fat	0.3	Less				More	80

724004 Colraine **Washington**

Breeder: Colraine Herefords
Owner: Mahuta Polled Herefords

Individually $20.30 +gst

Washington was LIC's pick among 2023-born Hereford bulls. His spread of EBVs are almost unmatched. He ranks in the top 4% of the breed for calving ease and is among the shortest 15% for gestation length. His 400 Day Weight and Carcase Weight EBVs place him in the top 4% and top 2% of the breed - indicating he'll produce well-grown progeny and heavy carcases. His eye muscle area and marbling EBVs are both in the top 4% of the breed -providing a unique muscling and marbling combo. An extremely rare genetic package - he scores well within the top 1% of the breed for dairy-beef value.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight
MINDA®	Due 2026	

100% Polled

Red Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	%rank
Calving Ease	19.2	Hard				Easy	4
Gestation Length	-3.3	Long				Short	15
Birth Weight	1.9	Heavy				Light	25
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**%rank**
600 Day Weight	102	Light				Heavy	10
Carcase Weight	82	Light				Heavy	2
Eye Muscle Area	7.5	Less				More	4
Intramuscular Fat	2.6	Less				More	2

Want the latest data? Click here.

British Blue

Backed by Cogent Breeding Ltd's large, scientific breeding programme and sire proving scheme in central England, British Blue has been selectively bred in the UK for its suitability to modern dairy-beef farming systems. These cattle are medium to large-framed, and most-noted for double muscling which results in a high meat-to-bone ratio. Crossing British Blue sires with dairy has become increasingly popular in the UK due to improved carcase quality, high growth rates and efficiency, ease of calving, and short gestation length.

The two nominated sires presented in this catalogue have been mated over LIC-bred dairy cows managed in a grazing environment in the UK. In general, the dairy-beef progeny from these bulls showed very short gestation lengths (up to 275 days) with birth weights and calving difficulty the same as the average of all beef breeds when mated to New Zealand sired dairy cows.

British Blue-cross calves exhibit excellent muscle development, higher meat yield, and superior conformation compared to other dairy-beef calves. They show fast growth rates, good feed conversion, and frequently meet target weights quicker than other breeds - with a larger, heavier, carcase. This makes them profitable for rearers and finishers, and highly desirable for the beef market. Despite their muscularity, British Blue sires used for dairy crossbreeding are carefully selected for calving ease, reducing the risk of complications in dairy cows (recommended for mature cows only).

British Blue vs Belgian Blue:

British Blue was developed from the Belgian Blue in the UK but selectively bred for a more moderate muscle structure, improved management traits such as calving ease, and adaptability to modern farming systems.

Traits:

- Calf quality % is a visual appraisal of conformation and fleshing ability, and is expressed as the percentage of progeny who are average quality or above.
- Calfvigour is the offspring's vitality and potential to thrive in the first 24 hours of life.
- Calving difficulty % is based on a 1 to 5 scale of calving ease; this displays the percentage of calves that required moderate assistance to be born.
- Blue roan % is percentage of Light Blue, Blue and Dark Blue Roan calves, with the remainder being White, or Black and White.
- Triple Mix Straws contains sperm from three different sires in the same straw. Polaris and Rockstar are in Triple Mix straws. Triple Mix sires are selected on management traits. Three sires are included in each mix, these sires are short gestation, easy calving and produce progeny with low birthweights. This is done to ensure that Triple Mix products can be used confidently across the herd.

Coat Colour Possibilities:

British Blue Triple Mix Focus Pack
(horned)

$15.85 (+GST)
Frozen

Cogent Data Proven Sire Records					
Gestation Length (Days)	Calving Difficulty %	Calf Vigour	Birthweight (kg)	Calf Quality (%)	Blue Roan (%)
277.3	1.3	1.3	-1.4	93.9	84

725061 CBL **Polaris**

Breeder: Cogent Breeding Ltd.

Individually $23.30 +gst

Both Polaris and his half-brother Rockstar have been progeny tested on LIC-bred dairy cows managed in a grazing environment in the UK. He is Cogents leading gestation length British Blue sire at just 276 days average gestation when mated to dairy cows in a grazing environment. His progeny are born easily, moderately framed, with high vigour. Polaris is the go-to choice for those emphasising management traits, while wanting to maintain quality.

Horned

Roan Carrier

Cogent Data Proven Sire Records

		Average		
Gestation Length (Days)	Longer	285	**276**	Shorter
Calving Difficulty %	Harder	5	**1.3**	Easier
Calf Vigour	Less Vigorous	1	**1.3**	More Vigorous
Calf Quality (%)	Poorer	80	**92.2**	Excellent
Birthweight (kg)	Lighter	0	**0.5**	Heavier
Blue Roan (%)	0%	50%	**83**	100%

725062 CBL **Rockstar**

Breeder: Cogent Breeding Ltd.

Individually $23.30 +gst

CBL Rockstar is an exciting British Blue sire with a gestation length of 278 days when mated over UK dairy cows. He continuously produces high-quality calves, with a calf quality score of 99.4%, indicating his progeny display excellent conformation and natural fleshing from birth. His calves show good vigour and growth.

Horned

Roan Carrier

Cogent Data Proven Sire Records

		Average		
Gestation Length (Days)	Longer	285	**278**	Shorter
Calving Difficulty %	Harder	5	**1.6**	Easier
Calf Vigour	Less Vigorous	1	**1.2**	More Vigorous
Calf Quality (%)	Poorer	80	**99.4**	Excellent
Birthweight (kg)	Lighter	0	**-2.1**	Heavier
Blue Roan (%)	0%	50%	**81**	100%

Want the latest data? Click here.

Charolais

Nationwide, there's a high demand for calves that grow rapidly and maintain exceptional weight gains. LIC's Charolais offer excellent colour-marking options and exceptional dairy-beef progeny performance. Consistently popular, Charolais has seen the greatest increase in demand for beef straws in each of the past four years. LIC-selected sires are true breed outliers for calving ease, moderate gestation length, growth, and heavy carcase weights.

Charolais Focus Pack
(homozygous polled)

$12.90 (+GST)

Within-breed pack average ranking (can only be compared to other Charolais)						
Calving Ease	**Gestation Length**	**Birth Weight**	**600 Day Weight**	**Carcase Weight**	**Eye Muscle Area**	**Intramuscular Fat**
Top 10%	Top 5%	Top 5%	Top 50%	Top 30%	Top 45%	Top 10%

Kakahu Milestone at LIC

Charolais calves showing variance of possible coat colours

722402 Kakahu **Apollo**

Breeder: Kakahu Stud | Individually | $20.30 +gst

One of the most impressive looking Charolais bulls we've seen, and much admired by visitors to LIC's bull farm. Apollo's EBVs match his amazing phenotype. Within the NZ Charolais evaluation, he's in the top 5% for Calving Ease and top 15% for Gestation Length. His growth figures place him in the top third of the breed and his eye muscle area is in the top 5%. Like Milestone, he's a 'go-to' option for calves that will grow through to heavier weights and will command attention in the marketplace. From 2024 MINDA calving records, he was one of the more reliable calving ease Charolais bulls.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight	Calving Difficulty
DBPT			
MINDA®	281.9 days		1.2%


100% Polled


Red Carrier


Dilution Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	11.2	Hard				Easy	5
Gestation Length	-5.2	Long				Short	15
Birth Weight	-2.9	Heavy				Light	5
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	36	Light				Heavy	40
Carcase Weight	23	Light				Heavy	30
Eye Muscle Area	2.9	Less				More	5
Intramuscular Fat	0.2	Less				More	40

722400 Kakahu **Milestone**

Breeder: Kakahu Stud | Individually | $20.30 +gst

Milestone continues to set the standard for Charolais. His results from the B+LNZ Genetics Dairy Beef Progeny Test sees Milestone ranked 12th of 170 sires for his beef x dairy progeny to reach Weaning Weight in the shortest timeframe (76 days). Milestone's beef x dairy calves had a lighter Birth Weight than the 11 sires above him, and he had a shorter gestation length than all but three of them. Milestone is a true outlier. Within the NZ Charolais evaluation, he's in the top 1% for Calving Ease and for Gestation Length. His growth figures place him in the top 1% of the breed for Yearling Weight and top 5% for Carcase Weight.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight	Calving Difficulty
DBPT	280.5 days	38.0kg	
MINDA®	281.2 days		1.7%


100% Polled


Red Carrier


Dilution Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	15.1	Hard				Easy	1
Gestation Length	-10.3	Long				Short	1
Birth Weight	-3.9	Heavy				Light	5
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	51	Light				Heavy	10
Carcase Weight	33	Light				Heavy	5
Eye Muscle Area	1.1	Less				More	65
Intramuscular Fat	1.1	Less				More	1

Want the latest data? Click here.

Profit Maker®

Homozygous polled and solid-coloured homozygous black. From Rissington Cattle Company, the Profit Maker breed is highly selected for calving ease, growth, feed efficiency, and carcase traits (marbling and yield). The breed combines hybrid vigour and complementary breed traits, and is supported by the Leachman Global Multibreed Analysis of 1.5 million animals and carcase testing of 10,000+ beef x dairy crosses.

Profit Maker® Focus Pack
(homozygous black, homozygous polled)

$12.90 (+GST)

Multi-breed average ranking (can not be compared to within-breed data)					
Gestation Length	**Birth Weight**	**Yearling Weight**	**Carcase Weight**	**Eye Muscle Area**	**Intramuscular Fat**
Top 1%	Top 5%	Top 15%	Top 1%	Top 25%	Top 1%

Profit Maker® x dairy steers

Coat Colour Possibility:

721266 Rissington **Expedite**

Breeder: Rissington Cattle Company | Individually | $20.30 +gst

Expedite is a short gestation, homozygous black, homozygous polled, Profit Maker® sire that is a genuine outlier for all the traits that matter to the dairy farmer and beef finisher. On the Leachman Global Multibreed Analysis, it's no surprise Expedite ranks highly across all breeds for $Dairy® Index, given his place in the top 1% for Gestation Length, Birth Weight, Carcase Weight, marbling, and feed to gain.

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	Due 2025


100% Polled


Not a Red Carrier


Not a Dilution Carrier

Multi-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Gestation Length	-4.6	Heavy				Light	1
Birth Weight	-3.7	Heavy				Light	1
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
Yearling Weight	84	Light				Heavy	25
Carcase Weight	59	Light				Heavy	1
Eye Muscle Area	1.3	Less				More	1
Intramuscular Fat	1.3	Less				More	1
Feed to Gain	-0.1	Less				More	15

722320 Rissington **Reliant**

Breeder: Rissington Cattle Company | Individually | $20.30 +gst

Reliant is a standout Profit Maker® sire that is homozygous black and homozygous polled. He's in the top 2% of the breed for Gestation Length and marbling, top 2% for Weaning Weight and Carcase Weight, and top 30% for Birth Weight. Like Expedite, he has superb, documented, feed efficiency. Reliant also sits in the top 1% for $Dairy® Index and has been used extensively in the New Zealand dairy sector over the last two years.

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	282.8 days


100% Polled


Not a Red Carrier


Not a Dilution Carrier

Multi-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Gestation Length	-2.1	Heavy				Light	2
Birth Weight	0.5	Heavy				Light	30
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
Yearling Weight	102	Light				Heavy	6
Carcase Weight	61	Light				Heavy	1
Eye Muscle Area	0.7	Less				More	80
Intramuscular Fat	0.9	Less				More	1
Feed to Gain	-0.3	Less				More	1

Want the latest data? Click here.

Angus

Naturally polled and black, ensuring uniformity and easier management, LIC selected Angus sires have proven highly reliable for calving ease (MINDA® records), and consistently show the shortest gestation lengths of any beef breed. These Angus sires exhibit good growth with an ability to finish and grade well, with proven marbling performance. These animals are bred by AngusPRO members, who use cutting-edge genetic evaluation, large datasets, and genomic information to achieve high rates of genetic gain. Straws are offered as individual sires or via the SGL Angus Pack and Angus Focus Pack.

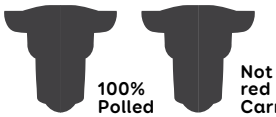
725058 Waitangi **Opportunity T202**

Breeder: Waitangi Angus | Individually $20.30 +gst

Waitangi Opportunity is LIC's number one pick of all 2023-born New Zealand Angus bulls. He's a moderately framed bull, naturally thick and well-muscled, with an excellent temperament. His breed data puts him in the top 3% of the breed for Calving Ease and top 2% for Gestation Length. His EBVs suggest his progeny should have explosive growth (top 11% for 600 Day Weight), combined with great carcase characteristics (Eye Muscle Area and marbling in the top 15%). This combination ranks him in the top 1% in the Australasian Angus Dairy selection index, making him a prime sire option for any dairy-beef production system.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight
MINDA®	Due 2026	



100% Polled | Not a red Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	9.8	Hard				Easy	3
Gestation Length	-9.8	Long				Short	2
Birth Weight	1.8	Heavy				Light	11
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	144	Light				Heavy	11
Carcase Weight	79	Light				Heavy	24
Eye Muscle Area	9.9	Less				More	16
Intramuscular Fat	4.3	Less				More	12

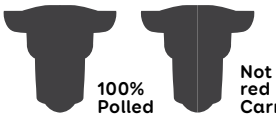
722144 Kakahu **Project 20085** PV

Breeder: Kakahu Angus | Individually $20.30 +gst

Project's results from the Dairy Beef Progeny Test are in and they are outstanding. Of beef sires (representing multiple breeds) evaluated in his year, Project ranked first for shortest Gestation Length (277.9 days) and first for low Birth Weight (34.5kg). Proving to be a true curve-bender, he ranked fourth for 200 Day Weight and seventh for 400 Day Weight. These figures are backed by all-round impressive BREEDPLAN EBVs from calving through to growth and carcase. Project is a true Dairy-Beef specialist.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight
DBPT	277.9 days	34.5 kg
MINDA®	278.1 days	



100% Polled | Not a red Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	% rank
Calving Ease	8.4	Hard				Easy	7
Gestation Length	-12.1	Long				Short	1
Birth Weight	1.3	Heavy				Light	7
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**% rank**
600 Day Weight	139	Light				Heavy	16
Carcase Weight	81	Light				Heavy	18
Eye Muscle Area	10.5	Less				More	12
Intramuscular Fat	1.5	Less				More	72

Angus Focus Pack
(homozygous polled)

$12.90 (+GST)

Within-breed pack average ranking (can only be compared to other Angus)						
Calving Ease	**Gestation Length**	**Birth Weight**	**600 Day Weight**	**Carcase Weight**	**Eye Muscle Area**	**Intramuscular Fat**
Top 8%	Top 4%	Top 9%	Top 25%	Top 30%	Top 23%	Top 36%

SGL Angus Focus Pack
(homozygous polled)

$15.85 (+GST)

Within-breed pack average ranking (can only be compared to other Angus)						
Calving Ease	**Gestation Length**	**Birth Weight**	**600 Day Weight**	**Carcase Weight**	**Eye Muscle Area**	**Intramuscular Fat**
Top 15%	Top 7%	Top 16%	Top 63%	Top 48%	Top 26%	Top 27%

722196 Stokman **Solution S329**

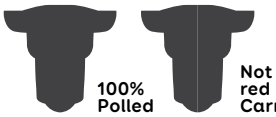
Breeder: Stokman Angus

Individually $20.30 +gst

We believe Solution is one of the best Angus bulls available anywhere today. This bull excels for both dairy farmer and beef finisher profitability. Within the Trans-Tasman Angus Cattle Evaluation, he ranks in the top 1% of the breed for Calving Ease, short Gestation Length, and low Birth Weight. He is at breed average for growth and ranks well for both muscling and marbling.

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	Due 2025



Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Calving Ease	12	Hard					Easy	1
Gestation Length	-10.6	Long					Short	1
Birth Weight	-1.6	Heavy					Light	1
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	117	Light					Heavy	58
Carcase Weight	66	Light					Heavy	59
Eye Muscle Area	8	Less					More	32
Intramuscular Fat	2.6	Less					More	44

721261 Rissington **Paradox**

Breeder: Rissington Cattle Company

Individually $20.30 +gst

Bred by Rissington Cattle Company in Hawke's Bay, Paradox had less than 1% of his 2024-born beef x dairy progeny that required calving assistance, (evidence of among the lowest rates of Calving Difficulty of any beef sire). A popular and proven sire for both Calving Ease and days in milk, Paradox also delivers growth data and great carcase figures that are within the top 10%. It's no surprise he was among the highest ranking of all Rissington bulls on the $Dairy® Index.

Proven Progeny Averages

Data Source	Gestation Length	Calving Difficulty
MINDA®	279.3 days	1.0%

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Calving Ease	6	Hard					Easy	22
Gestation Length	-7.4	Long					Short	12
Birth Weight	2.3	Heavy					Light	17
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	140	Light					Heavy	15
Carcase Weight	80	Light					Heavy	20
Eye Muscle Area	8	Less					More	32
Intramuscular Fat	4.1	Less					More	15

Want the latest data? Click here.

Simmental

This breed offers exceptional weight gain, with Simmental crosses reaching weaning weight the fastest, and showing the heaviest yearling and carcase weights in commercial conditions. Homozygous dilution sires will distinctively colour-mark a high proportion of dairy-beef progeny. Simmental is the top performer in the B+LNZ Genetics Dairy Beef Progeny Test for reaching weaning weight quickly and achieving strong yearling and carcase weights.

Simmental Focus Pack
(homozygous polled)

$12.90 (+GST)

Within-breed pack average ranking (can only be compared to other Simmental)

Calving Ease	Gestation Length	Birth Weight	600 Day Weight	Carcase Weight	Eye Muscle Area	Intramuscular Fat
Top 12%	Top 13%	Top 19%	Top 55%	Top 5%	Top 27%	Top 19%

725059 Kerrah **M489**

Breeder: Kerrah Simmentals | Individually $20.30 +gst

Kerrah Simmentals is New Zealand's largest performance recorded Simmental herd. The Kerrah breeding programme is focused on selecting animals that perform in a difficult climate within a commercially run operation. Kerrah M489 is LIC's pick of the 2023-born bulls from the Kerrah Simmental herd. He's a homozygous dilution, quiet, easy calving bull that comes with a short Gestation Length. His Simmental EBVs place him in the top 14% for calving ease and the top 10% for Gestation Length. His carcase Weight EBV is in the top 5% of the breed (indicating thick, heavy carcasses).

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	Due 2026


100% Polled


Red Carrier


Dilution Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Calving Ease	23.8	Hard					Easy	14
Gestation Length	-3.5	Long					Short	10
Birth Weight	2.5	Heavy					Light	14
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	129.9	Light					Heavy	55
Carcase Weight	37.6	Light					Heavy	5
Eye Muscle Area	12.4	Less					More	36
Intramuscular Fat	0.5	Less					More	5

725060 Waikite **M2134**

Breeder: Focus Genetics | Individually $20.30 +gst

From the intensively performance-recorded Waikite Simmental herd, M2134 is a moderate framed, nuggetty sire who is easy fleshing and has a mild temperament. He has an excellent spread of EBVs, ranking in the top 10% of the breed for Calving Ease and top 15% for shorter Gestation Length. His progeny should grow through to heavy Carcase Weights with increased yield and eating quality through IMF.

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	Due 2026


100% Polled


Red Carrier


Dilution Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Calving Ease	25.8	Hard					Easy	10
Gestation Length	-3.0	Long					Short	15
Birth Weight	3.1	Heavy					Light	23
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	131.1	Light					Heavy	54
Carcase Weight	40.7	Light					Heavy	4
Eye Muscle Area	13.6	Less					More	17
Intramuscular Fat	0.1	Less					More	33

Want the latest data? Click here.

Murray Grey

Renown for reliable easy-calving and producing well-marked calves, LIC's Murray Grey sires are selected from Torrisdale Stud in Southland - one of the most intensively recorded herds in Australasia. All catalogued sires have been used within the Torrisdale breeding programme.

Murray Grey Focus Pack
(homozygous polled)

$12.90 (+GST)

Within-breed pack average ranking (can only be compared to other Murray Greys)

Calving Ease	Gestation Length	Birth Weight	600 Day Weight	Carcase Weight	Eye Muscle Area	Intramuscular Fat
Top 35%	Top 10%	Top 40%	Top 40%	Top 45%	Top 5%	Top 10%

723057 Torrisdale **Swayze**

Breeder: Torrisdale Murray Grey Stud | Individually | $20.30 +gst

An easy-doing, well-proportioned bull with great shape, Swayze has a marbling EBV in the top 1% of the breed. His progeny are projected to finish early and be heavily marbled. According to 2024 MINDA data, only 0.8% of Swayze calvings showed any form of Calving Difficulty, making him one of the most reliable calving ease beef sires that LIC has recorded. He's been used extensively within the Torrisdale herd.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight	Calving Difficulty
MINDA®	281.2 days		0.8 %


100% Polled


Dilution Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	%rank
Calving Ease	-1.1	Hard				Easy	60
Gestation Length	-1.3	Long				Short	30
Birth Weight	3.9	Heavy				Light	55
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**%rank**
600 Day Weight	62	Light				Heavy	35
Carcase Weight	36	Light				Heavy	50
Eye Muscle Area	2.9	Less				More	5
Intramuscular Fat	1.5	Less				More	1

721186 Torrisdale **Quercus**

Breeder: Torrisdale Murray Grey Stud | Individually | $20.30 +gst

In the Dairy Beef Progeny Test, Quercus placed in the top 15% of all beef sires for gestation length (278.9 days), and top 32% for Birth Weight (his beef x dairy progeny averaged 36.9kg). His BREEDPLAN EBVs have him in the top 15% of the Murray Grey breed worldwide for Calving Ease. For the beef finisher, he's in the top 15% for Carcase Weight, and impresses with data that's in the top 1% for both muscling and marbling.

Proven Progeny Averages

Data Source	Gestation Length	Birth Weight	Calving Difficulty
DBPT	278.9 days	36.9kg	
MINDA®	281.3 days		2.5 %


100% Polled


Dilution Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st	%rank
Calving Ease	1.3	Hard				Easy	15
Gestation Length	-2	Long				Short	15
Birth Weight	3.3	Heavy				Light	40
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**	**%rank**
600 Day Weight	70	Light				Heavy	20
Carcase Weight	47	Light				Heavy	15
Eye Muscle Area	4.5	Less				More	1
Intramuscular Fat	1.2	Less				More	1

Want the latest data? Click here.

Stabilizer®

This breed showed excellent all-round performance in the B+LNZ Genetics Dairy Beef Progeny Test for traits like birth weight, gestation length, age at weaning, yearling weight, and carcase weight. Stabilizer continues to make impressive gains within the large Central North Island nucleus herd, and is widely used in Pāmu dairy herds. Available as homozygous Black Stabilizer Focus Pack, or Red Stabilizer Focus Pack.

Black Stabilizer Focus Pack
(homozygous polled) — $12.90 (+GST)

Calving Ease	Gestation Length	Birth Weight	600 Day Weight	Carcase Weight	Eye Muscle Area	Intramuscular Fat
Top 7%	Top 2%	Top 10%	Top 17%	Top 42%	Top 13%	Top 32%

Red Stabilizer Focus Pack
(homozygous polled) — $12.90 (+GST)

Calving Ease	Gestation Length	Birth Weight	600 Day Weight	Carcase Weight	Eye Muscle Area	Intramuscular Fat
Top 6%	Top 2%	Top 8%	Top 21%	Top 36%	Top 50%	Top 47%

723090 Focus **Meateor**

Breeder: Focus Genetics | Individually $20.30 +gst

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	Due 2025


100% Polled


Red Carrier


Not a Dilution Carrier

Focus Genetics Multi-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Calving Ease	17.3	Hard					Easy	1
Gestation Length	-5.9	Long					Short	1
Birth Weight	-1.3	Heavy					Light	4
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	108	Light					Heavy	5
Carcase Weight	40	Light					Heavy	50
Eye Muscle Area	9.4	Less					More	1
Intramuscular Fat	1.1	Less					More	15

720073 Focus **Optimizer**

Breeder: Focus Genetics | Individually $20.30 +gst

Proven Progeny Averages

Data Source	Gestation Length
MINDA®	284.5 days


100% Polled


Not a Red Carrier


Not a Dilution Carrier

Focus Genetics Multi-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Calving Ease	15.0	Hard					Easy	2
Gestation Length	-5.3	Long					Short	2
Birth Weight	-1.2	Heavy					Light	4
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	71	Light					Heavy	65
Carcase Weight	34	Light					Heavy	70
Eye Muscle Area	10.3	Less					More	1
Intramuscular Fat	1.4	Less					More	5

Want the latest data? Click here.

Speckle Park

All Speckle Park Focus Pack sires are homozygous polled and white-coated, ensuring maximum colour marking for progeny. Speckle Park cattle are polled, early maturing, and are known for desirable marbling and impressive carcase yield. Maungahina Stud is one of New Zealand's foremost Speckle Park herds, with more than 100 years of experience in breeding high-performance cattle. The McKenzie family applies intense selection for performance and structure.

White Speckle Park Focus Pack
(homozygous polled)

$17.10 (+GST)

Within-breed ranking (can only be compared to other Speckle Park)					
Gestation Length	**Birth Weight**	**600 Day Weight**	**Carcase Weight**	**Eye Muscle Area**	**Intramuscular Fat**
Top 15%	Top 55%	Top 25%	Top 17%	Top 40%	Top 30%

722082 Maungahina **Royal Empire** (White)

Breeder: Maungahina Stud | Individually | $21.70 +gst

Royal Empire is a low birthweight specialist, ranking in the top 10% of the breed for lighter calves. He ranks in the top 1% in his breed for short Gestation Length, and by ranking in the top-quarter of his breed for marbling, he's highly marketable. He's expected to colour mark 95% of his progeny.

Proven Progeny Averages

Data Source	Gestation Length	Calving Difficulty
MINDA®	280.5 days	1.8%

100% Polled

Not a Red Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Gestation Length	-3	Long					Short	1
Birth Weight	-0.4	Heavy					Light	10
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	28	Light					Heavy	55
Carcase Weight	18	Light					Heavy	55
Eye Muscle Area	0	Less					More	75
Intramuscular Fat	0.3	Less					More	20

722084 Maungahina **Rebel** (White)

Breeder: Maungahina Stud | Individually | $21.70 +gst

Rebel ranks in the top 5% in the breed for short gestation length. He is a high growth bull, being in the top 10% in the breed for 400- and 600 Day Weight and in the top 10% for muscle. It is expected that he will colour mark 95% of beef x dairy progeny.

Proven Progeny Averages

Data Source	Gestation Length	Calving Difficulty
MINDA®	281.3 days	2.3%

100% Polled

Not a Red Carrier

Within-breed Evaluation

Dairy Significance	EBV	99th	75th	50th	25th	1st		%rank
Gestation Length	-1.7	Long					Short	5
Birth Weight	2	Heavy					Light	60
Beef Significance	**EBV**	**99th**	**75th**	**50th**	**25th**	**1st**		**%rank**
600 Day Weight	50	Light					Heavy	10
Carcase Weight	28	Light					Heavy	15
Eye Muscle Area	1.4	Less					More	10
Intramuscular Fat	0.2	Less					More	30

Additional Beef Bulls

AB Code	Breed	Name	Polled Status	Sire	Dam	Price (+GST)
721402	Belgian Blue	Woodleigh Crown	Homozygous polled	Woodleigh Western 311A109	Woodleigh Enthuse 53rd 315A49	$ 19.00
721084	Galloway (Belted)	Ranch Galloways Yogi 906	Polled	Lilliesleaf Archie 1404	Ranch Galloways Yasmin	$ 36.00
721142	Galloway	Tawhai Pedro (White)	Unknown	Tawhai Lockie	Tawhai Princess	$ 36.00
717007	Gelbvieh	Tawera Rau U822 (AI)	Unknown	Double U Freedom Fog 201M	Tawera Mere PM213	$ 17.00
720167	Profit Maker (Slick)	Rissington Savannah	Homozygous polled	Hazeldean SK024	-	$ 17.00
724053	Red Devon	Tamar 136	Unknown	-	-	$ 17.00
703046	Red Poll	Willowlea Super Sire	Homozygous polled	Oakwood Super Sire	Willow Lea Christina R15	$ 9.00
716004	Santa Gertrudis	Blue Stone CJ174	Unknown	Gyranda Crackerjack V532	Bluestone Anne A506	$ 11.00
714033	Scottish Highland	Harry PBW4 (Black)	Horned	-	-	$ 26.00
715139	Scottish Highland	Balmoral of Berwick GYW3 (Red)	Horned	Campbell Og of Killara	Isabella of Berwick	$ 26.00
723174	Scottish Highland	Ruadh Finn of Clachanburn (Red)	Horned	Eadon Fintry NZ8303	Clachanburn Erica GN19011	$ 26.00
723175	Scottish Highland	Dougan Dubh of Clachanburn (Black)	Horned	Eadon Fintry NZ8303	Clachanburn Caroline YE17564	$ 26.00
723176	Scottish Highland	Buidhe of Clachanburn (Yellow)	Horned	Eadon Fintry NZ8303	Clachanburn Elsa GN19003	$ 26.00
TBA	Scottish Highland	Leachy Riabach of Strathburn (Brindle)	Horned	Angus Mor of Glengoyne	Loachag 2nd of Thistle Lea	$ 26.00
719024	Simmental	Rissington Beacon (Black)	Heterozygous polled	Hooks Beacon 56B	Rissington AB5061	$ 19.00
721342	Simmental	Rissington Delegate Q162	Heterozygous polled	Hooks Delegate 64D	Rissington AD34	$ 19.00
721343	Simmental	Rissington 190517	Heterozygous polled	Kerrah A456	Rissington AF177	$ 19.00
721344	Simmental	Rissington Regent	Homozygous polled	Hooks Delegate 64D (IMP USA)	Rissington AA0969	$ 19.00
723180	Wagyu	Number 8 Ito Leopolled	Heterozygous polled	Poll Wagyu P1932	Number 8 DS Lily	$ 19.00

Additional Beef Pack options

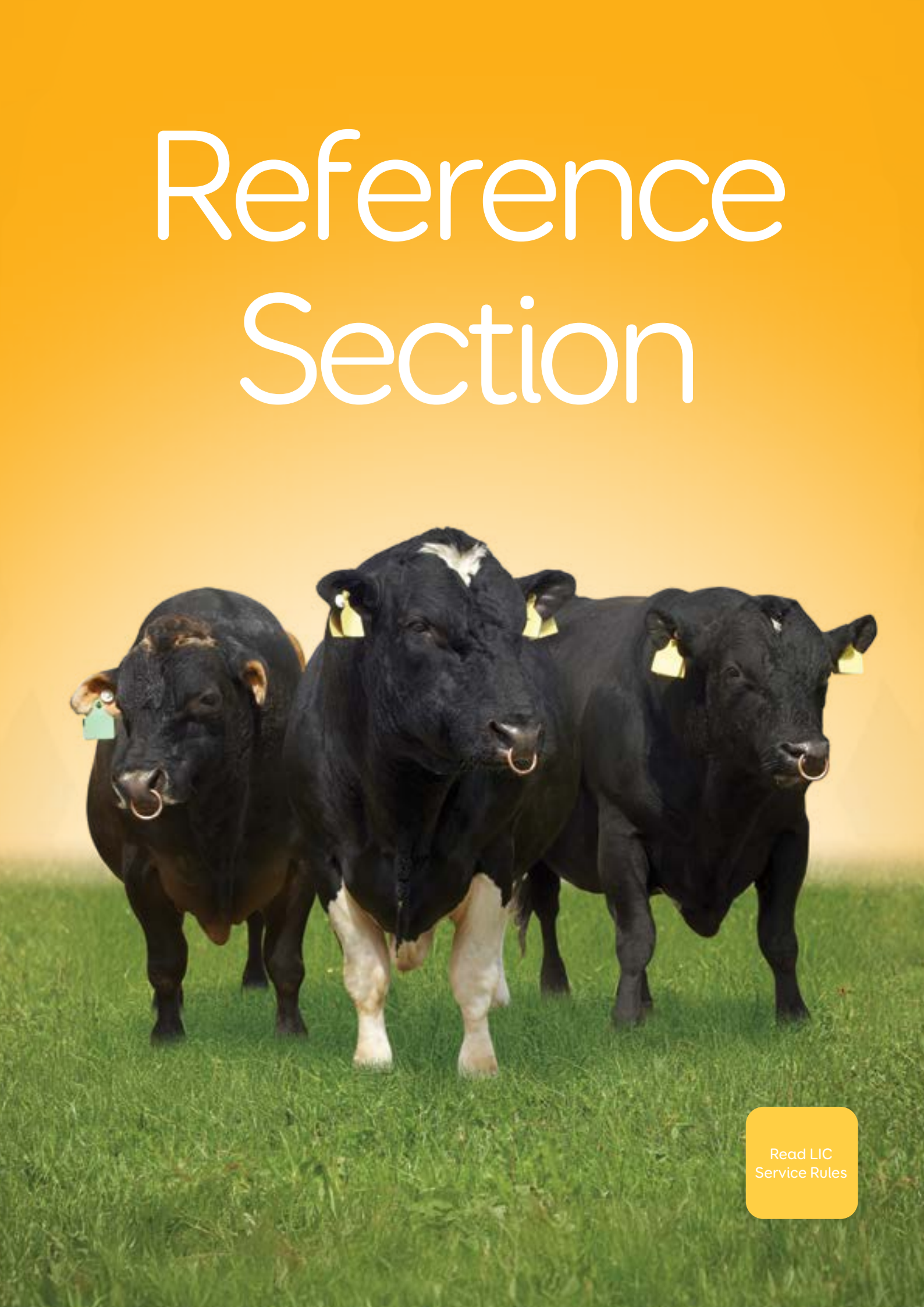
Beef bulls are selected predominantly for calving ease and gestation length within-breed.
You may purchase pack semen from any of the following breeds (you have no choice of bulls within each breed):

Australian Lowline Blonde D'Aquitaine Beef Shorthorn Limousin

Order in quantities of x5 straws per pack

Per straw $12.90 +gst

Reference Section



Read LIC Service Rules

Animal Evaluation

The method of ranking New Zealand dairy animals is known as Animal Evaluation, and the national system is governed by New Zealand Animal Evaluation Ltd (NZAEL).
The three main features of Animal Evaluation are:

- Across breed evaluations - evaluations produced by the system allow animals of all breeds to be compared on the same basis.
- Accuracy - all available information on an animal's relatives, plus all of its own records, are used in calculating its evaluation .
- Breeding animals for profit and efficiency - animals are ranked on their ability to convert feed into profit. This allows you to identify your most (and least) profitable and efficient animals and increase the genetic potential of your herd.

There are two types of evaluations calculated for New Zealand dairy animals:

1. Trait evaluations

Trait evaluations are a measure of an animal's genetic merit (Breeding Values), lifetime productive ability (Production Values) and current season productive ability (Lactation Values) for individual traits. Breeding Values are generated for milkfat, protein, volume, liveweight, survival, somatic cells, fertility, body condition score, udder overall, and calving difficulty in cows and heifers, gestation length, and traits other than production (conformation and management traits).

2. Economic evaluations

Economic evaluations combine an animal's individual trait evaluations into a measure of its ability to convert feed into profit through breeding replacements (Breeding Worth), lifetime production (Production Worth) and current season production (Lactation Worth). The economic weighting placed on each trait is calculated using farm economic models which consider on farm revenue and costs for example, milk prices income from culls and surplus cows, costs of generating replacements, and dairy farm expenses.

LIC's Genomic Evaluation system

In addition to the outputs of the national system, LIC operates its own genomic evaluation system. LIC's genomic evaluation incorporates all the same pedigree and phenotypic (i.e. herd tests) information as the national system, as well as incorporating genomic data.

This results in a more accurate prediction of an animal's genetic merit. It adds an animal's own information to its evaluation to better estimate those traits of interest, assessing whether your animals received genes associated with good or poor performance from its parents.
The outcome is the ability to identify your best performers at a young age, with more certainty.

Genomic Breeding Worth

Genomic Breeding Worth (gBW) can be used as a guide for selecting a team of bulls to breed the most profitable and efficient replacements.

A gBW of 420/84 indicates the bull's daughters are expected to generate $210 more profit per year than daughters of a bull with a gBW of 0.

Reliability

In 420/84, the 84 represents the reliability of the gBW and is expressed as a percentage. Reliability provides an indication of how much information has contributed to the evaluation for an animal.

The more ancestry records, herd test, liveweight and TOP records, progeny information, and genomic data included in the evaluation, the higher the reliability and the more confidence you can have in the gBW figure, and the less likely it is to change with additional records.

Reliability ranges from 0, meaning we know nothing about the animal or any of its ancestors, to 99, meaning we have a lot of information behind the evaluation.

The following table shows the indicative reliabilities for Genomic Breeding Worth of bulls with differing amounts of information:

Ancestry Records	Yes
Genomic Data	No
Progeny	0
35% Reliability	

Ancestry Records	Yes
Genomic Data	Yes
Progeny	0
55% Reliability	

Ancestry Records	Yes
Genomic Data	Yes
Progeny	20
70% Reliability	

Ancestry Records	Yes
Genomic Data	Yes
Progeny	100
85% Reliability	

Genetic Base Cow

Breeding Worth (BW) and Breeding Values (BV) are presented as the difference between an animal's genetic merit and the average genetic merit of the 'base cow'. The genetic base is a group of well recorded animals that form a genetic reference at a particular point in time.

All of the bulls' information in this catalogue is expressed relative to the base group, whose production and TOP breeding values have all been set to zero.

Milkfat	Protein	Milk Volume
218 kg/5t DM	174 kg/5t DM	4594 l/5t DM

The economic weighting placed on each trait is calculated using the predicted average prices of fat, protein, and milk, minus the feed cost of producing them.

Your herd management reports will always show the latest information, so the sire information shown on a recent herd report, for example, may be more up-to-date than information published in other places.

Assessing the physical attributes of an animal (Traits Other than Production, TOP)

The traits included in the TOP system are the traits considered most important in dairy cattle and contain four farmer scored traits, and 13 conformation traits. Each trait is scored separately on a scale from 1-9.

The advantage of the TOP system is that inspectors describe the true physical traits of the animal, rather than what is perceived to be the ideal animal.

Any additional characteristics of an animal not described by these traits are noted as additional comment codes (e.g. OW = predominantly white).

1	2	3	4	5	6	7	8	9
			◄ Low Score	Average	High Score ►			

Data processing

Industry organisations like LIC, CRV, and Breed Societies collect data and send it to the Dairy Industry Good Animal Database (DIGAD), which is managed by New Zealand Animal Evaluation (NZAEL). DIGAD contains pedigree and performance information for every recorded dairy cow in New Zealand. High quality data is essential for animal evaluation, and NZAEL ensures data quality for this purpose.

5 tonnes of dry matter

The expected genetic response from production breeding values are calculated assuming the animal is fed five tonnes of dry matter. This is due to the average New Zealand cow consuming five tonnes of dry matter in one lactation when fed on a pasture only diet. A much higher genetic response is expected if additional supplements are fed in the cow's diet.

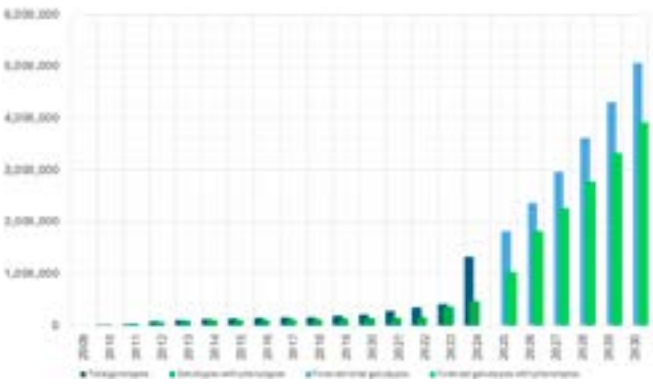
Genomics

Genomics is the study of genes and their expression as performance or traits - both desirable and undesirable. In dairy cows, this can include traits such as production, coat colour, fertility, or heat tolerance. Genomic evaluation technology allows us to add an animal's own DNA information to its evaluation to gain a better understanding of its estimated genetic merit and increase the reliability of its breeding values to around 55%. The higher the reliability, the closer the breeding value is to the animal's true genetic merit.

The value of genotyping is not only getting a genomic Breeding Worth (gBW) for an animal, it improves the efficiency of our breeding scheme and delivers clearer information to farmers on their most profitable and efficient cows for better breeding and culling decisions.

Current state

Number of genotypes available at December of each calendar year. (assumes 500k animals 2025, growth 50k per annum)



With the introduction of our GeneMark Genomics product, we are collecting a vast amount of data from the genomic evaluations of all eligible female samples that come through the system. The recommendation from the Industry Working Group (IWG) was to have 450,000 genotyped animals in our reference population to form our genomics tool. Our reference population has more than doubled from last season and we are set to have more than 1 million genotyped animals by June 2026. Our reference population will continue to increase with the number of genotypes we expect to come through, which will only increase the accuracy of our genomic predictions.

This data also allows us to continuously investigate new genetic variants that impact the productivity of the national herd and identify and minimise the impacts of these before they reach problematic frequencies (through sire selection and optimised mating approaches).

Genetic variants

To date, more than 40 variants have been discovered, each with different impacts on an animal's performance. The variants with the greatest impacts are below:

Production variants

We have discovered 11 production variants that negatively impact production. These are recessive genetic variations. Both the sire and dam need to carry the recessive allele for the offspring to have a chance of being affected. The Production Variant report is sent to farmers when their animals are genotyped by GeneMark and identified as being affected by a production variant that has a significant impact on its health or production.

Fertility 1, 2, 3 & 4

Fertility 1, 2, 3 & 4 are genetic variations which is one of the causes of dairy cows being empty through the loss of their pregnancy. The variations affect fertility and calf survival. No live animals have been seen with the variation, the calves are suspected to die in utero or be stillborn. They are recessive genetic variations, meaning that both the sire and the dam will need to have a copy of the genetic variation before a calf will be affected.

In addition, this information is utilised by our breeding scheme to ensure the best outcome for the industry. We can leverage our knowledge of the genetic markers on the genome that link to specific traits and develop breeding models for managing causative variants and at-risk matings. We also monitor a number of international genetic disorders of cattle.

CVM (Complex Vertebral Malformation)

The genetic defect CVM in dairy cattle (found only in Holstein-Friesian and crossbred animals to date) is caused by a single locus recessive gene. If a CVM positive bull is mated with a CVM positive dam, it is expected that one out of four of the offspring will die before, or just after, birth as the result of CVM.

Alpha® Information

Alpha allows you to optimise your breeding objectives by hand picking sires that best fit your criteria. We offer some of the highest-ranking bulls for production, management, and type, to suit a range of farming systems.

Daughter Proven

Daughter proven bulls are selected from the Sire Proving Scheme, and have proofs produced from the first lactation of their daughters in herds across New Zealand.

Genomically Selected

Genomically selected bulls are selected based on a full assessment of their DNA profile and ancestry information.

Selecting the bulls in this way, rather than waiting for information gathered from the performance of their daughters, shortens the generation interval by 3-4 years leading to greater rates of genetic gain.

The data gathered from the DNA, added to the ancestry information, gives genomic sires a reliability of around 55%. This is a much more reliable estimate of their genetic merit than the 35% reliability figure we see for an unproven bull, but below the 85% reliability we see for a daughter proven bull with 100 daughters in his proof.

With lower reliability we can expect to see variation in a bull's proof (up or down) when information from his daughters starts to come through. With higher reliability we can be confident that the variation of the gBW will be minimal.

Team approach

The reliability of the gBW of a team is markedly higher than that of one bull or the average reliability of all the bulls. The team approach is a non-negotiable principle to a balanced breeding plan which should always be considered at the time of making bull selections. Getting the balance right will manage the potential variation of gBW at an individual bull level, while breeding the best cows for your herd of the future.

Alpha discounts

Volume discount (applies at time of dispatch)

The table below shows the volume discounts applied for Alpha frozen semen. Discounts apply to all product types (Classic Packs, Genomic Packs, Beef Packs, Short Gestation Packs, etc) and will be applied according to the volume of your order at time of dispatch.

For example, if you order 720 straws you would qualify for the 7% discount for that order when dispatched. If you later ordered another 200 straws, that order would qualify for the 2% discount. To obtain the best discount, order all your semen requirements so they are dispatched at the same time.

Genetics InvestaMate discount

To qualify for the InvestaMate discount, the number of Premier Sires® and/or Alpha straws purchased in the season must be greater than, or equal to, 95% of qualifying animals (female animals born prior to 31 December 2023 billed at the time of October charging).

For example, if you had 400 qualifying animals billed in October, then you would need 380 straws or more within the season to qualify for an InvestaMate discount.

The discounts are as follows:

- 3% discount applied in the first year of qualification - applied as a credit in March the following season.
- 5% discount applied in the second year of qualification - applied at the time of charging.
- 10% discount applied in third and subsequent years of qualification - applied at the time of charging.

You will move up or down the InvestaMate scale each season depending on whether the 95% threshold was met in the previous season.

Please note: Any combination of Premier Sires and Alpha straws can make up your purchase. Premier Sires Fresh Sexed and Sire Proving Scheme inseminations contribute towards the 95% of qualifying inseminations but the discount does not apply to these products.

Alpha® volume discount			
No. of straws	Discount	No. of straws	Discount
100-199	1%	600-699	6%
200-299	2%	700-799	7%
300-399	3%	800-899	8%
400-499	4%	900-999	9%
500-599	5%	1,000+	10%

Icons Explained

You may have noticed the new iconography in our Dairy sections, designed to help quickly identify the top sires for key traits that farmers prioritise in their Nominated selections.

Genomic Graduate

This icon signifies that these sires were marketed as elite genomic sires and now have milking daughters, demonstrating the success of genomics in action.

Premier Sire

These sires are also part of our Premier Sires® bull teams.

Polled

This icons identifies polled bulls which make it easy to breed naturally hornless animals with a good BW. They can save time and money and improve animal welfare.

Jersey FUTURE

Jersey Future is a joint sire proving scheme with JerseyNZ, giving you access to promising young jersey sires, selected in partnership with JerseyNZ.

The Discovery project is a collaboration between Holstein Friesian NZ and LIC focusing on identifying exceptional Holstein Friesian heifers with the potential to significantly impact the AI industry.

SEXED

This icon represents our elite sires available in frozen sexed semen.

Milksolids

This icon symbolises elite bulls for milk solids, identified by combining fat and protein percentages to rank them among the top five in each breed.

Capacity

If you're looking to boost your herd's capacity, this icon identifies every top 5 capacity sire in each breed.

Fertility

Cows failing to get in calf is the primary reason they exit the herd, which is why we've highlighted the top 5 sires for fertility in each breed with this icon.

Efficiency

Efficiency is key in any business, which is why we've identified the top five most efficient sires within each by calculating fat & protein over liveweight with this efficiency icon—ensuring you get the most out of your herd.

Udder Overall

This icon highlights the top 5 sires within each breed for udder characteristics, recognising how crucial udders are to farmers.

AB Technician Service

Why use an LIC AB Technician? Mating is hard enough, but by using the LIC AB Technician service you are gaining a skilled professional, backed by DataMATE® technology.

AB Technician Service for Alpha® Semen - this is offered on a sliding scale for the inseminations of all Alpha® semen	
No. of Inseminations	Price + GST
1-300	$8.75
301-600	$8.40
601+	$8.05

Non-LIC straw inseminations are $10.70 + GST per insemination

DIY AB Equipment

Prefer to do it yourself? We have a range of equipment suitable for DIY artificial insemination. Visit the LIC shop to view the full range and order equipment - shop.lic.co.nz

AB Supplies		
Product	Unit	Price + GST
AB insemination Gloves - Full length, disposable	PKT 50	$33
Insemination wipes	PKT 100	$15
AB Lubricant	2 Litre	$18
Sheaths Clear Tip	PKT 50	$9.20
AB inseminators stainless steel GGI	Each	$99
Tweezers	Each	$15.60
Scissors	Each	$12.20
LN2 Measuring Stick	Each	$3.36

Pack Pricing

Alpha® Nominated Genetics Pack Pricing - You select the bulls, and take advantage of discount pack pricing			
Product	Details	Bulls	$/Straw
Adapta pack	• Minimum order of 30 straws Can mix breed • Daughter Proven & Genomic bulls • Must include a minimum of 3 Daughter Proven bulls	6+ Bulls	$30.50
Genomic Pack	Minimum of 30 straws & a mix of breeds	5+ Bulls	$33.20
Classic Pack	Minimum of 30 straws & a mix of breeds. (Daughter Proven Only)	5+ bulls	$27.00
		4 bulls	$29.45
		3 bulls	$31.95
Economy Pack	Minimum of 30 straws & a mix of breeds	3+ bulls	$19.35
Young Ayrshire Pack	Minimum order of 20 straws	Focus Pack	$7.15
		3+ Bulls	$16.55
Ayrshire Pack	Minimum order of 20 Straws	3+ Bulls	$23.30

Focus Packs - Let us provide the best genetic solution for your breeding programme, at discount pack pricing			
Product	Details	Bulls	$/Straw
Variable Milking Focus Pack	Available in: • KiwiCross • Jersey • Holstein-Friesian	See page 127 for Bulls Minimum order 30 straws	$24.65
High Input Focus Pack	Available in: • KiwiCross • Holstein-Friesian	See page 128 for bulls Minimum order 30 straws	$24.65
Polled Focus Packs	Available in: • KiwiCross • Jersey • Holstein-Friesian	See page 126 for Bulls Minimum order 30 straws	$24.65
Facial Eczema Focus Pack	Available in KiwiCross	See page 129 for Bulls and information on our research	$22.95
Compact Calving +gBW Focus Pack (Shorter gestation length replacements)	Available in: • KiwiCross • HolsteinFriesian	KX: gBW/Rel $428/90%, GL -6.2 days HF: gBW/Rel $418/94%, GL -6.7 days	$26.95

Beef Pricing		
Product	Details	$/Straw
Beef Focus Packs	All available Beef breeds ex. Speckled Park & British Blue	$12.90
Speckle Park Focus Pack	White Speckle Park (homozygous polled)	$17.10
British Blue Focus Pack	Triple Straw Mix	$15.85
Short Gestation Length (SGL) Focus Pack	Dairy (Frozen)	$23.35
	Hereford (Frozen)	$15.85
	Hereford (Liquid)	$21.40
	Angus (Frozen)	$15.85

Premier Sires® Team Pricing

Premier Sires® Pricing – LICs best bulls, selected with the aim of improving the average New Zealand dairy herd				
Qualifying inseminations*	Daughter Proven (per insemination)	Forward Pack (per insemination)	A2/A2 team** (per insemination)	SGL Dairy (per insemination)
1-100	$30.35	$31.35	$31.35	$31.35
101-200	$29.80	$30.80	$30.80	$30.80
201-300	$29.30	$30.30	$30.30	$30.30
301-400	$28.60	$29.60	$29.60	$29.60
401-500	$28.00	$29.00	$29.00	$29.00
501-600	$27.35	$28.35	$28.35	$28.35
601-700	$26.75	$27.75	$27.75	$27.75
701-800	$26.05	$27.05	$27.05	$27.05
801-900	$25.45	$26.45	$26.45	$26.45
901-1000	$24.80	$25.80	$25.80	$25.80
1001-1100	$24.15	$25.15	$25.15	$25.15
1101-2000	$23.45	$24.45	$24.45	$24.45
2001-5000	$22.55	$23.55	$23.55	$23.55
5001+	$22.25	$23.25	$23.25	$23.25

Customers are charged per 100 inseminations or part thereof. Depending on the number of inseminations to Premier Sires. As the table indicates prices move down the graduated pricing scale, and each insemination is charged at the appropriate customer selected pack rate. Example: your 100th and 101st Forward Pack insemination will be charged at $31.35 & $30.80 respectively.

Sexed Pricing

Premier Sires® Sexed Semen liquid team – Utilise sexed semen upfront to get your replacements early		
Breed	Detail	$/Straw
Holstein Friesian	A2A2	$59.95
KiwiCross®	A2A2	$59.95
Jersey	A2A2	$59.95

Customers are billed for every straw ordered/delivered

Frozen Sexed Semen – get the calf you want from your mating		
Product	Details	$/Straw
Genomic & Classic	Delivered Frozen, bulls that have superior genetic merit, available individually only	$59.95
Female Economy Sexed Semen	Delivered Frozen, bulls that have been priced according to their merit , available individually only	$49.95
Male Sexed semen - Beef sires	A limited number of our beef sires are available, please speak with your Agri-manager for more details	Various

All prices exclude GST. Packs must contain equal quantities of each bull and in quantities of five straws per bull, minimum order limits apply

InvestaMate & Volume Discounts:

Please see page 160 *Alpha Information* for more information on any discounts that may apply

Private Bag 3016,
Hamilton 3204

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