

Sire Catalogue

2025



There's always room for improvement



Plan Early to Achieve Your Breeding Goals

Welcome to our latest LIC Ireland catalogue, showcasing the very best in breeding options from New Zealand and featuring exciting news for the 2025 spring breeding season.

This year at LIC, we are uniquely positioned to have the vast majority of our product in Ireland well before December for the upcoming season. This milestone is the result of several years of planning and investment. It also means we're better positioned to cater to your needs with greater certainty around our offering.

Considering this news, one of the most important jobs on a dairy farm is developing a breeding strategy including selecting which bulls to use across the herd. Too often it is a task that doesn't receive the attention it deserves. Unlike some factors that are out of a farmer's control, this one is directly manageable and plays a crucial role in farm profitability. All it takes is a proactive approach by considering breeding decisions early and having a plan in place before the busy spring season begins.

February to May each year is a time to focus on keeping cows and calves healthy, getting cows out to grass and setting the farm up for the rest of the milking season. Every effort needs to be made to reduce workload. It's fair to say that the spring of 2024 was a challenging season, making it nearly impossible to take the time to sit down and make decisions on what genetics to bring into your herd.

This is why we encourage farmers to contact us once cows start going into late lactation, before they enter their dry period. Consistency is the key to herd improvement, and the only way to achieve this is by having a clear understanding of your goals for the herd. Our team is available to sit down with farmers to help develop individual goals and an action plan to meet them. We can assist in identifying the top-performing cows in the herd and selecting the most suitable bulls to achieve your breeding objectives.

Due to EU regulations, all semen from New Zealand destined for the Irish market must be collected at our EU centre in Awahuri, based in the Manawatu region in the lower part of the North Island. For years, this presented a significant logistical challenge, with bulls collected for the Irish market also generally in high demand in New Zealand. This required careful coordination to ensure the bulls arrived at Awahuri in time to collect enough semen for the Irish market.

However, we have invested significant effort in streamlining the process by transitioning Awahuri to year-round semen collection. Bulls can now stay on-centre for longer, enabling a steady supply of product throughout the year instead of attempting to supply the whole season's stock right before the breeding season. As a result, our supply chain efficiency has improved immensely.

What does this mean for Irish farmers? It's good news. In previous years, there was a tight window to deliver semen to farmers in time for their breeding season. With most of the product now already in Ireland, customers who purchase their semen early can have peace of mind knowing that it will be in their tanks well before breeding starts.

Because LIC bulls are selected based on Breeding Worth (BW), their genetic potential can sometimes be misrepresented when converted to EBI. Fortunately, Irish farmers have been impressed with the cows produced from LIC genetics, as demonstrated by the high 5-star EBI reports. The use of high-BW bulls to breed high-EBI herds highlights the effectiveness and success of our breeding program in an Irish context.

The below co-op report could belong to any long-term LIC user, showcasing the highest star ratings for everything except for the bulls used. These bulls were specifically selected based on BW to develop an elite EBI herd.

Dairy Herd Performance Report Jan - Dec 2023					icbf	
Herd Owner: Designator: Supplier Number:					Phone 023-8820452	
Table 1: Tirlán/ICBF Performance Score Card						
	Your Herd	Tirlán Average	Tirlán Top 10%	Your Rank out of 100	Your Star Rating	
Milk performance for 2023 (Jan - Dec) based on Tirlán data						
Fat + Protein (Kg/cow) Average Fat and Protein yield per cow for your herd	523	410	506	95%	★★★★★	
Litres per Cow per Day Avg litres of Milk per cow from Jan - Dec 2023	15.99	13.91	16.9	80%	★★★★★	
Fat % to end December 2023 Weighted average Fat % from Jan - Dec 2023	4.9	4.35	4.62	98%	★★★★★	
Protein % to end December 2023 Weighted average Protein % from Jan - Dec 2023	3.82	3.54	3.7	98%	★★★★★	
Average Milk Price (cpl) Incl. VAT Average milk price received from Jan - Dec 2023, (Includes Bonuses/Penalties, Excludes Levies)	47.3	42.7	45.4	97%	★★★★★	
SCC (,000 cells/ml) The weighted average Somatic Cell Count for Jan - Dec 2023	110	182	90	80%	★★★★★	
Fertility & Calving data based on HerdPlus 2023 Calving Report						
Calving Interval (days) Average number of days between successive calvings for cows calved during the period	374	383	363	53%	★★★★	
Spring 6 Week Calving Rate Number of cows/heifers calved within the first 6 wks (278) as a proportion of all cows calved during the Spring (322)	86%	71%	88%	86%	★★★★★	
% with known Sire and Calving Survey recorded Calves where sire (329) and calving survey (329) are recorded as a proportion of all births during the period (329)	100%	69%	100%	100%	★★★★★	
% AI bred replacements Calves born in the period from dairy AI (96) as a proportion of dairy females born (96)	100%	63%	100%	100%	★★★★★	
% of Heifers Calved at 22-26 months No. of heifers calved (68) that were between 22 & 26 months of age (70)	97%	78%	100%	72%	★★★★	
EBI Statistics based on the latest HerdPlus EBI report 2024						
Herd EBI (2024) Average EBI for Cows (231) with EBI data	€226	€176	€225	90%	★★★★★	
EBI of 2024 Inseminations Weighted Average EBI of dairy AI bulls recorded in Spring 2024	€220	€286	€331	12%	★	
Table of Terms						
Tirlán Average	The average performance of all Tirlán Suppliers					
Tirlán Top 10%	The top 10% cut off point of all Tirlán Suppliers					
Your Rank out of 100	Your performance expressed across all Tirlán herds eg. 1% = Bottom Supplier, 50% = Average Supplier 100% = Top Supplier					
Your Star Rating	Your performance is displayed in stars e.g. 1 star is bottom 20% and 5 stars = top 20%					
Eligible Cows	Number of dairy cows in the herd on December 2023					
★ = 0 - 20% ★★ = 21 - 40% ★★★ = 41 - 60% ★★★★ = 61 - 80% ★★★★★ = 81 - 100%						

LIC Ireland is committed to supporting Irish farmers with the highest quality breeding options and expert guidance to help you achieve your herd improvement goals.

Enjoy the read!



Mark Ryder
General Manager, LIC Europe



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KiwiCross®

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Single A.I. Use Provision: The customer agrees that each straw of sorted semen purchased or otherwise acquired from LIC shall only be used by the customer for the single use artificial insemination of one female bovine with the intent to produce a single offspring, and not for in vitro fertilization or embryo transfer unless specifically approved on an individual customer basis by Inguran LLC. d/b/a Sexing Technologies® (Navasota, Texas, USA) in writing. STgenetics®, SexedULTRA 4M®, Ultraplus™, and the 4M™ logo are the trademarks of Inguran LLC.

Understanding New Zealand Bull Data

Across all Breed Evaluation

The bull data in this catalogue is displayed across all breeds; this is in line with how New Zealand Animal Evaluation Limited (NZAEL) and LIC rank New Zealand dairy animals.

Because many LIC customers here in Ireland and around the world select genetics from multiple breeds for optimal herd performance, it is important for farmers to understand how an animal should perform within the whole herd, not just within one breed of the herd.

LIC believe that an across all breed evaluation is the best tool to help you make breeding choices geared toward making your herd the most profitable it can be.

Traits Other than Production

Assessing the Animal

Traits Other than Production (TOP) refer to the behaviour, temperament and physical attributes of a cow and are scored separately on a scale from one to nine. The four farmer-scored and 14 inspector-scored TOP traits are considered most important in relation to the overall requirements of dairy farmers. TOP records from two year-old animals are used for sire evaluations.

1	2	3	4	5	6	7	8	9	
← Undesirable			Average		Desirable →				

Data Processing

The raw data is then sent through to the New Zealand Animal Evaluation unit where within herd, region and national comparisons are analysed and processed. This information is then fed into the national data base as breeding values for sires.

The average raw TOP scores of the 2005 base cow are as follows:

FARMER SCORED MANAGEMENT TRAITS	Low Score	High Score	Base Cow Average
Sire Proving farmers score two-year-old heifers on the four farmer traits			
Adaptability to Milking - describes how soon the heifer settled into the milking routine after calving	slowly	quickly	6.12
Shed Temperament - describes the temperament of the heifer in the farm dairy while being handled and milked	nervous	placid	6.28
Milking Speed - describes the milking speed of the heifer	slow	fast	6.33
Overall Opinion - describes the farmer's overall acceptance of the heifer as a herd member	undesirable	desirable	6.57
INSPECTOR SCORED CONFORMATION TRAITS			
Stature - describes the height at the shoulders of the heifer in five centimetre bands	small	tall	5.75
Capacity - describes depth and width of chest and body in relation to the physical size of the heifer	frail	capacious	6.34
Rump Angle - describes the angle of a line between the centre of the hips and the top of the pins	high pins	sloping	4.79
Rump Width - describes the distance between the pins bones, relative to size of the animal	narrow	wide	6.17
Legs - describes the straightness or curvature of the back legs while the heifer is walking	straight	curved	6.18
Udder Support - describes the strength of the suspensory ligament, and the udder depth relative to the hocks	weak	strong	6.02
Front Udder - describes the attachment of the front udder to the body wall	loose	strong	5.70
Rear Udder - describes the height and width of the rear udder attachment	low	high	5.76
Front Teat Placement - describes the placement of the front teats relative to the centre of the quarters	wide	close	4.53
Rear Teat Placement - describes the placement of the rear teats relative to the centre of the quarters	wide	close	5.84
Teat Length - describes the length of the rear teats from the udder to the tip of the teat	short	long	4.10*
Udder Overall - assesses the desirability of all traits pertaining to the udder	undesirable	desirable	5.71
Dairy Conformation - assesses the desirability of all traits pertaining to dairy conformation, but excluding udder traits	undesirable	desirable	6.45

*Teat length was first scored in 2018 so there is no phenotypic average for the Base cow, this average is calculated from raw scores, from daughters of bulls that have a BV of 0

How to Read a Sire Page

gBW/Rel

Using this bull at a gBW of 470 indicates that per 5T DM eaten, the offspring are expected to generate NZD 470 more net profit than those of a bull of gBW 0. The higher the reliability of gBW, the more data sits behind it and the less likely it is to change with additional data.

Milk

A bull milk gBV of 181 litres indicates that his daughters will on average produce 90.5 litres more than a bull of gBV 0 litres. The gBV is across breeds, so Jersey and crossbred animals may show a negative gBV.

Somatic Cell Score

The lower the SCS BV the better, as you want to reduce the bulk milk Somatic Cell Score. A SCS gBV difference of 0.5 between two sires equates to a difference in expected daughter cell count of 37,500 cells/ml.

Fertility

A bull gBV of 4.9% indicates that 2.45% more daughters are expected to calve in the first 42 days of a herd's calving period, compared to a bull of gBV 0%. As an industry New Zealand has a tighter calving pattern and shorter calving interval than dairy industries worldwide, with a calving interval of 369 days and average 6-week calving pattern of 83%. Highly fertile cows have been necessary to achieve this. It is generally accepted that the New Zealand genetic base cow is far more fertile than many other countries' genetic base.

Stature

This gBV compares animal stature across breeds based on a genetic reference population with a gBV of 0. Stature for Jerseys is usually negative and for Holsteins is usually positive.



Daughter of GALANT

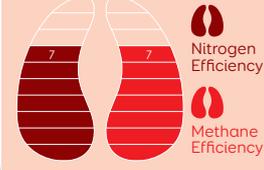
BELLAMYS DM GALANT-ET S1F **EBI/REL 265/70%**

IRELAND VALUES

Milk Prod SI	112	Calving Interval (days)	-5.04
Fertility SI	93	Survival	2.38
Carbon SI	14	Cow Calving Difficulty	2.40
Calving SI	49	Heifer Calving Difficulty	4.76
Beef SI	-54	Somatic Cell Count	-0.15
Health SI	22	Milk kg	-63
Maintenance SI	24	Fat kg/%	20/0.40
Management SI	6	Protein kg/%	11/0.23

NEW ZEALAND DETAILS 5554 NZ Daughters

HoofPrint® **gBW/Rel 470/98%**



Breeding Details

Split	F16
Sire	DICKSONS/BG MANDATE S1F
MGS	SAN RAY FM BEAMER-ET S2F
MGGS	VALDEN HI APPLAUSE-ET S2F

Volume	181	Protein	33/4.3	Milkfat	54/5.7
Somatic Cell	-0.33	Cow CD	0.2/99	Heifer CD	9.9/91
Gestation Length	-0.4	Body Cond	0.12	Func Surv	5.1
Fertility	4.9	Liveweight	60	Udd Over	0.40

NZ Evaluation Data 149 Daughters TOP Inspected

Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.14			
Shed Temperament	0.12			
Milking Speed	0.21			
Overall Opinion	0.28			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.76			
Capacity	0.79			
Rump Angle	0.17			
Rump Width	1.04			
Legs	0.14			
Udder Support	0.39			
Front Udder	0.49			
Rear Udder	0.38			
Front Teat Placement	0.00			
Rear Teat Placement	0.13			
Teat Length	-0.24			
Udder Overall	0.40			
Dairy Conformation	0.84			

LIC Initiatives

High Input	1534
VMSI	1507
A2 Protein	A2/A2

DP - INT

	08/11/2024
	24/09/2024



Protein and Milkfat

A bull gBV of 33 kg indicates that the bull will produce daughters which on average, are genetically superior by 16.5 kg per 5T dry matter consumed, compared to a bull of gBV 0 kg.

Liveweight

A gBV of 60 kg indicates the sire's daughters are expected to have a mature liveweight 30 kg heavier than those of a bull of gBV 0 kg. As expected in an across-breed evaluation, Holstein Friesians have a higher (positive) gBV and Jerseys a lower (negative) gBV.

Calving Difficulty

Heifer & Cow CD BVs estimate the expected percentage of assisted calvings when a bull is mated to yearling heifers and cows respectively, compared to a bull of gBV 0. A bull of BV 9.9 can expect to have 4.95% more assisted calvings than a bull of 0.

Functional Survival

A BV that predicts the average probability of survival from one lactation to the next, compared to a gBV 0. It is reported as a percentage. The progeny of a bull of gBV 5.1 should have 2.55% more daughters survive to the next lactation than a bull of BV 0. The average number of lactations/cow in New Zealand is 5.5.

Shed Temperament

A gBV of 0.00 indicates that the bull will produce daughters which on average, are genetically the same as the genetic base cow. (For example, by using a bull with a shed temperament of 0.12 the raw score for his daughters on average is expected to be $6.28 + 0.06 = 6.34$ from a linear score of 9).



gBW/gBV are calculated by LIC.

The Forwards[®] Sire Team

LIC has teamed with Irish farmers to produce bulls from leading LIC-bred herds through our genomic breeding programme in Ireland.

The Forwards sire team complements our flagship delivery of elite daughter-proven and genomic genetics from New Zealand with LIC genomic bulls bred in Ireland.

The young bulls undergo genomic evaluation using LIC's long-standing expertise in both purebred and crossbred animal evaluation, in addition to evaluation on EBI.

Uniquely, these bulls have both gBW and gEBI figures, with the very best picked for The Forwards team.

Selecting The Forwards

LIC breeding experts have examined the candidates' pedigree, physical attributes and cow family information to increase the accuracy of delivering genetics to further improve the genetic merit of your herd.

We use both EBI genomic evaluation and LIC's own powerful genomic evaluation tool, the Single Step Animal Model (SSAM), to provide a more reliable estimate of a bull's genetic quality at a young age than from ancestry alone.

With both gBW and gEBI behind them, The Forwards sire team offer you a unique opportunity to fast track genetic gain in your herd.



FRX257 LIC HUSTLER

LIC Ireland proudly presents our European grown team of young sires, The Forwards[®].

SEE PAGE 50 FOR MORE INFORMATION.

Breeding Worth Explained

National Breeding Objective

The New Zealand dairy industry has a National Breeding Objective - 'to breed dairy cows that efficiently convert feed into profit'. To achieve this, ten key traits that contribute to the goal have been identified and included in a balanced breeding index.

The index is called Breeding Worth (BW) and the unit of measurement is \$.

It uses genetic merit breeding values (BV) and updated economic values (EV).

As a balanced index, it combines four production traits and six robustness traits.

Other traits are measured, some of which contribute to BW as underlying predictor traits.

BW ranks bulls and cows according to the profit their offspring are expected to generate relative to a genetic reference point, the 'Base Cow', which is set at zero.

BW is calculated by summing the contribution to profit across the ten economically important traits. For each contributing trait the breeding value is multiplied by the economic value of that trait.

Breeding Worth (BW) = Breeding Value (BV) X Economic Value (EV).

Breeding Values (BV) are an estimate of a cow or bull's genetic merit for a trait. BVs are updated at least monthly as performance information of the animal and its relatives flows in.

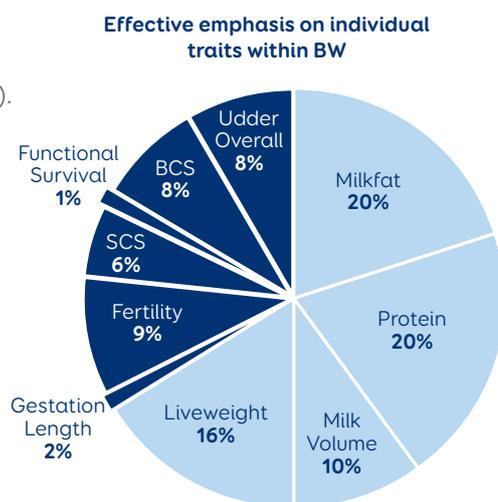
Economic Values (EV) represent the economic value of a trait to a dairy farmer and are usually updated annually. They are calculated using economic models accounting for revenue and costs on-farm. Because milk price fluctuates from year to year, a rolling average of historic and current milk price values are used in the calculation.

The resulting profit index is reported in relation to the animal, with **half** its value passed on to offspring. *For example; on average, the offspring of a bull with a BW \$200 and a cow of BW \$100 are expected to make \$150 more profit per annum than offspring of the Base Cow would.*

EVs determine the relative weighting of each trait within the index - as EVs are updated each year, trait weightings in the index will adjust slightly.

Breeding Worth Traits

The ten traits and their weightings that are included in Breeding Worth are as follows:



Milkfat, Protein, Milk Volume and Liveweight are categorised as **Production Efficiency** traits. Fat, protein and volume estimate production, while liveweight accounts for the efficiency of feed partitioning between body maintenance and production. Production efficiency traits are moderately heritable, and important when measuring cow productivity.

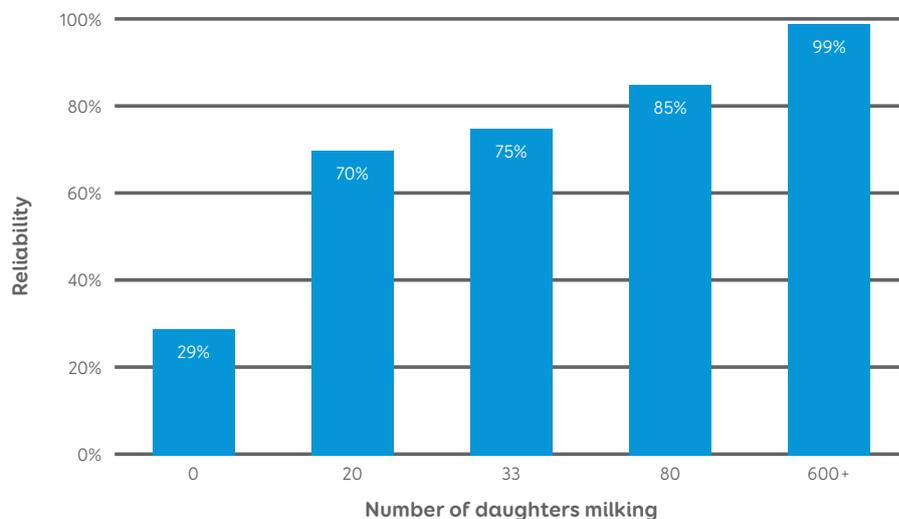
Gestation Length, Fertility, Somatic Cell Score (SCS), Functional Survival (FS), Body Condition Score (BCS) and Udder Overall (UO) are referred to as **Robustness** traits. These traits have moderate to low heritability, except for Gestation Length which is highly heritable and are important for cow health and survival in the herd.

Animal efficiency is increasing, as evidenced by the national rise in average per cow production while average liveweight has remained relatively static. Researchers estimate that about 40% of the production efficiency gain is due to genetic improvement.

Breeding Worth Reliability

An important indication of the accuracy of a BW prediction is the **Reliability** figure. Reliability indicates the confidence that an animal's BW (or individual breeding values) are a measure of their true merit. The higher the reliability, the less likely the BW will change with the addition of more information. Reliability is reported on a scale of 0 to 100%. It increases with the amount of information.

Information sources and BW estimation reliabilities - no information (0%), ancestry information (20-30%), genomic information (40-60%) and daughter proof information (70-99%). Proven bulls generally have higher reliability figures than cows, simply because they have many more daughters milking.



Expected maximum shift in BW (+/-)	100	71	59	46	12
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Dairy NZ 2023, <https://www.dairynz.co.nz/animal/breeding-decisions/breeding-worth/>

Variable Milking Selection Index (VMSI)

Variable milking regimes are gaining popularity as an efficient way of managing seasonal conditions and resources with benefits in reduction of farm working expenses and improved animal health. Variable milking regimes cover everything from VMSI (OAD) to 16 hours and 10 in 7.

Variable milking regimes may be used exclusively as the overall farming system, strategically for part of the herd, or for shorter periods during the season.

LIC's Variable Milking Selection Index (VMSI) has been developed to help farmers breed animals most suitable to their system.

Our goal is to support variable milking regime farmers in breeding cows that persist throughout the lactation and have longevity in the herd. The index has a strong correlation to Breeding Worth (gBW) but also combines the non-negotiable functional traits required for variable milking.

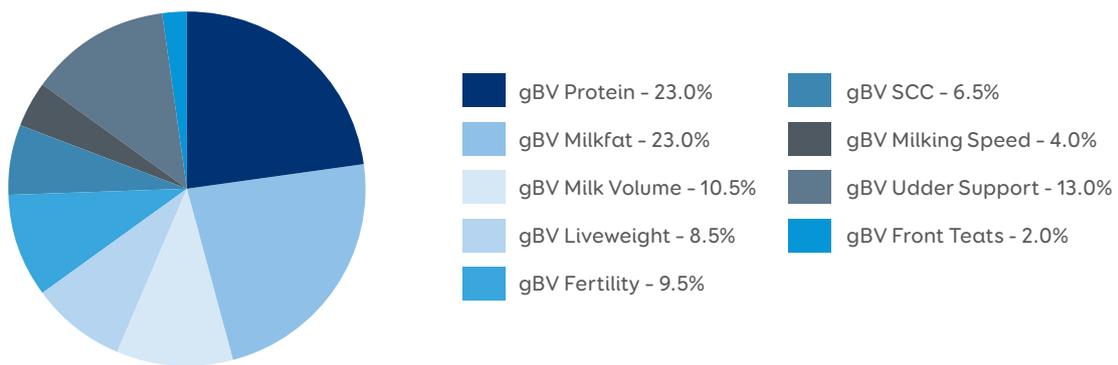
It reflects what farmers have told us is required in a desirable cow and takes into account the following traits:

- Udder support
- Front teat placement
- Milking speed

The index (VMSI) places less emphasis on Functional Survival and Fertility because these factors are less of an issue than in twice-a-day (TAD) herds.

What makes up LIC's VMSI?

The graph shows the weighting of the traits within the VMSI, in addition to the existing eight traits of gBW.



How do I interpret the Variable Milking Selection Index?

The VMSI allows animals to be compared based on their suitability for variable milking regimes. The index increases based on the animal's suitability.

Unlike gBW & PW, the VMSI does not represent an economic value of the animal's productive performance or ability to breed profitable replacements.

VMSI Teams

Bull Code	IRE AB Code	Bull Name	VMSI	gBW/Rel	Protein kg	Fat kg	Milk kg	Fertility %	Somatic Cell Score	Capacity	Milking Speed	Udder Overall	Page
Holstein Friesian													
120003	FR1359	SCOTTS BV DARIUS -ET *	1586	507/88	51	73	1270	2.5	-0.17	0.69	0.30	0.43	15
120021	FR1356	MCKAY BM BAKERBOY -ET S2F *	1559	440/97	48	68	1096	1.7	0.42	0.72	0.41	0.65	17
122022	FR1335	MATTAJUDE MA MAGNIFICENT S3F *	1550	436/57	57	53	1323	2.0	0.17	0.48	0.22	0.78	19
122051	FR1160	MEANDER SAMBA ASTIR -ET S3F *	1532	442/62	48	48	939	4.8	-0.01	0.15	0.31	0.85	18
119079	FR9814	BUSY BROOK DEALER -ET S2F *	1519	446/89	48	55	1219	-0.1	0.18	0.35	0.04	0.64	19
122013	FR1554	DICKSONS AR MONOPOLL -ET-P S2F *	1514	488/57	34	43	311	8.8	0.29	0.24	0.36	0.63	16
119002	FR9817	BELLAMYS DM GALANT -ET S1F *	1507	470/98	33	54	181	4.9	-0.33	0.79	0.21	0.40	15
119014	FR7155	BUELIN BM EQUATOR S2F *	1499	431/98	34	66	977	5.1	-0.06	0.35	0.29	0.31	16
Jersey													
319066	JE8859	TIRONUI GB MONTAGE -ET *	1493	536/93	28	53	97	2.0	-0.12	0.87	0.13	0.43	27
318009	JE8088	TIRONUI SUPERMAN ET *	1491	491/98	22	53	-84	1.0	0.01	0.54	0.14	0.68	29
318001	JE9538	OKURA PEPPER LUCCA *	1486	509/90	19	58	-11	1.0	-0.27	0.69	0.24	0.46	27
318032	JE8751	SHELBY INTEG LABYRINTH ET *	1458	510/93	18	50	-101	0.9	-0.56	0.75	0.05	0.25	28
318021	JE8085	GLANTON DESI BANFF *	1453	524/99	15	47	-630	4.3	-0.38	0.65	0.02	0.34	30
320014	JE1392	EVLEEN GL LIGHTHOUSE *	1438	458/93	15	44	61	3.7	-0.46	0.87	0.22	0.71	28
318015	JE7998	GLENUI SUPER LAMAR *	1433	442/98	8	49	-118	2.0	-0.52	0.44	0.20	0.76	33
319035	JE9319	CAREYS CM LEXICON S2J *	1425	471/91	10	39	-638	7.3	-0.05	0.95	0.00	0.72	32
KiwiCross®													
522050	JEX308	JULIAN TU-MEKE	1590	550/56	32	59	-84	4.5	0.41	0.86	-0.16	0.96	41
519034	JEX233	GORDONS FLASH-GORDON *	1585	560/91	53	58	1006	1.9	0.04	0.26	0.07	0.52	38
522032	-	KAINUI DREAMER -ET *	1549	528/57	22	52	-232	3.8	-0.41	0.61	0.17	0.88	39
520033	JEX155	DOWSON HONENUI -ET	1543	460/97	24	53	-349	7.1	0.48	0.73	0.14	1.11	45
518038	JEX143	WERDERS PREMONITION *	1508	469/98	23	59	-29	0.5	-0.29	0.68	0.34	0.66	39
519010	JEX242	BALANTIS TEMPEST -ET *	1501	478/91	32	59	457	2.2	0.08	0.98	-0.31	0.59	41
520008	JEX260	JULIAN MULTIPLIER -ET *	1490	404/96	28	38	335	3.9	-0.03	0.65	0.05	1.46	40
522051	JEX305	LAKE DOWNS RESOLUTION -ET *	1481	419/57	22	40	-64	8.2	-0.06	0.74	0.04	1.20	40

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SGL plus BW

With a team of bulls selectively bred to shorten gestation length, the SGL product can help you to shorten your calving, increase days in milk, and give your cows longer to recover improving their chances of getting back in calf.

SGL plus BW combines genetics for a shorter gestation with sound genetic merit, so farmers can keep heifer calves as replacements. These SGL sires have been tested to ensure their traits are passed on to their offspring, with the purpose of improving the overall efficiency of your herd.



SGL plus BW Team

Bull Code	IRE AB Code	Bull Name	Gestation Length (days)	gBW/Rel	Protein kg	Fat kg	Milk kg	Fertility %	Cow Calving Difficulty	Somatic Cell Score	Capacity	Udder Overall	Page
Holstein Friesian													
119014	FR7155	BUELIN BM EQUATOR S2F *	-5.9	431/98	34	66	977	5.1	1.4	-0.06	0.35	0.31	16
116036	FR6730	ARKAN MGH BACKDROP -ET S2F *	-5.1	312/99	24	22	175	8.8	-0.4	-0.02	0.31	0.25	22
122073	FR1166	SHARPE ARENA SHORTLIST -ET S2F	-4.6	333/55	40	47	709	-5.3	0.7	0.11	0.51	0.48	18
Jersey													
318021	JE8085	GLANTON DESI BANFF *	-5.8	524/99	15	47	-630	4.3	-1.7	-0.38	0.65	0.34	30
KiwiCross®													
522051	JEX305	LAKE DOWNS RESOLUTION -ET	-7.1	419/57	22	40	-64	8.2	-2.5	-0.06	0.74	1.20	40
518019	JEX152	DIGGS HARDCOPY *	-6.3	472/90	25	48	195	7.7	-1.0	-0.39	0.34	0.23	42
518038	JEX143	WERDERS PREMONITION *	-5.3	469/98	23	59	-29	0.5	-0.8	-0.29	0.68	0.66	39
522032	-	KAINUI DREAMER -ET *	-5.2	528/57	22	52	-232	3.8	-0.7	-0.41	0.61	0.88	39
518061	JEX191	INNOVATION HOMEBREW *	-5.0	361/98	14	37	-340	4.2	-0.8	0.17	0.71	0.55	36
511011	ZSP	PRIESTS SIERRA	-4.9	385/99	30	45	508	5.2	0.4	-0.18	0.56	0.39	48

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08/11/2024

2025

Holstein Friesian



Holstein Friesian

Bull Code	IRE AB Code	Bull Name	gBW/Rel	Fertility %	Milk Volume	Fat kg	Protein kg	Fat %	Protein %	Somatic Cell Score	Functional Survival	Heifer CD /Rel%	Cow CD /Rel%	Liveweight	Body Condition Score	Capacity	Udder Overall
Holstein Friesian																	
120003	FR1359	SCOTTS BV DARIUS-ET *	507/88	2.5	1270	73	51	5.0	3.8	-0.17	2.3	8.7/40	-0.4/86	105	0.24	0.69	0.43
122013	FR1554	DICKSONS AR MONOPOLL-ET-P S2F *	488/57	8.8	311	43	34	5.3	4.2	0.29	3.9	5.8/88	-0.3/99	3	0.01	0.24	0.63
119002	FR9817	BELLAMYS DM GALANT-ET S1F *	470/98	4.9	181	54	33	5.7	4.3	-0.33	5.1	9.9/91	0.2/99	60	0.12	0.79	0.40
119079	FR9814	BUSY BROOK DEALER-ET S2F *	446/89	-0.1	1219	55	48	4.7	3.8	0.18	2.3	6.4/33	0.5/99	32	-0.05	0.35	0.64
122051	FR1160	MEANDER SAMBA ASTIR-ET S3F *	442/62	4.8	939	48	48	4.8	4.0	-0.01	5.0	9.8/42	2.4/98	68	0.04	0.15	0.85
120021	FR1356	MCKAY BM BAKERBOY-ET S2F *	440/97	1.7	1096	68	48	5.0	3.9	0.42	2.3	6.1/77	1.0/99	86	-0.02	0.72	0.65
122022	FR1335	MATTAJUDE MA MAGNIFICENT S3F *	436/57	2.0	1323	53	57	4.6	3.9	0.17	1.7	6.8/38	3.7/89	89	0.11	0.48	0.78
119014	FR7155	BUELIN BM EQUATOR S2F *	431/98	5.1	977	66	34	5.1	3.7	-0.06	2.9	4.9/86	1.4/99	55	0.03	0.35	0.31
122030	-	GARDNER GUSTO GOLDMINE S2F *	420/58	4.6	725	47	42	5.0	4.1	0.27	3.3	11.8/28	6.1/77	69	0.25	0.43	0.79
115021	FR5920	GORDONS AM LANCELOT S3F	406/99	2.3	691	38	41	4.8	4.1	0.03	3.5	14.2/93	1.5/99	34	0.15	0.64	0.45
118071	FR7974	GLENMEAD SB TRAPEZE S1F	377/98	5.8	223	32	25	5.2	4.1	-0.05	3.2	-1.8/94	-0.4/99	16	0.14	0.54	0.67
123046	-	WAIU FULLTIME RACER-ET S2F *	369/54	3.9	665	42	42	4.9	4.1	-0.01	2.4	7.7/26	2.4/81	81	0.13	0.58	0.43
119054	FR9820	TITI MAX IMPACT S2F *	354/89	3.9	705	52	27	5.1	3.8	0.01	4.3	3.8/33	-0.1/75	47	0.05	0.40	0.34
120046	FR1362	FERNGLADE ST TOTEM-ET S1F *	344/94	-1.0	426	46	26	5.3	4.0	-0.05	2.4	8.7/35	2.0/97	43	0.25	0.15	0.19
122073	FR1166	SHARPE ARENA SHORTLIST-ET S2F *	333/55	-5.3	709	47	40	5.0	4.0	0.11	2.2	9.5/40	0.7/95	62	0.00	0.51	0.48
111036	FR2089	ARKAN FM BUSTER-ET S2F	316/99	5.1	332	37	22	5.2	4.0	0.30	2.1	6.1/98	0.8/99	21	0.09	0.49	0.37
116036	FR6730	ARKAN MGH BACKDROP-ET S2F *	312/99	8.8	175	22	24	5.0	4.2	-0.02	5.6	4.4/97	-0.4/99	72	0.55	0.31	0.25
119012	FR9385	FANANA BM EXCELLENT S2F *	303/91	2.0	463	35	19	5.0	3.8	-0.16	5.9	4.4/36	0.7/83	23	0.10	0.41	1.27
115023	FR5902	TANGLEWOOD MT KAURI S2F *	294/96	4.8	278	36	21	5.2	4.0	-0.13	2.6	6.1/32	1.1/93	55	0.22	0.17	0.25
113042	FR4971	CHARLTONS FI FINALCUT S2F	286/98	9.2	187	37	17	5.3	4.0	-0.06	3.6	8.0/62	-0.4/98	73	0.19	0.14	0.79
118023	FR7977	TRONNOCO INCA SHAKIR S3F *	251/97	2.5	269	37	20	5.2	4.0	0.60	4.5	14.5/61	1.2/97	42	0.06	0.25	0.38
117035	FR6742	BELLAMYS MH GAMBIT-ET S2F *	229/98	2.5	662	23	28	4.6	3.8	0.12	5.5	7.8/71	1.8/99	71	0.36	0.19	0.44

The Forwards®																	
-	FR8244	BOPURU BRO *	434/54	9.8	349	47	29	5.4	4.1	-0.25	4.6	1.4/30	0.4/32	40	0.15	0.04	0.08
-	FR9241	BOPURU PAL *	318/52	6.0	275	34	24	5.2	4.1	-0.04	1.3	6.0/10	1.3/29	27	0.13	0.34	-0.02

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SCOTTS BV **DARIUS-ET ***



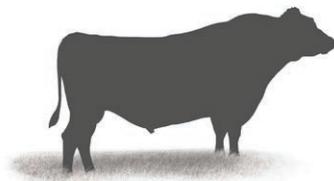
DICKSONS AR **MONOPOLL-ET-P S2F**



BELLAMYS DM **GALANT-ET S1F ***



BUSY BROOK **DEALER-ET S2F ***



GARDNER GUSTO **GOLDMINE S2F**



GORDONS AM **LANCELOT S3F**



GLENMEAD SB **TRAPEZE S1F**



WAIU FULLTIME **RACER-ET S2F**



ARKAN MGH **BACKDROP-ET S2F ***



FANANA BM **EXCELLENT S2F ***



TANGLEWOOD MT **KAURI S2F ***



CHARLTONS FI **FINALCUT S2F**

HoofPrint® Nitrogen/ Methane	EBI/Rel%	Milk Prod SI	Fertility SI	Carbon SI	Milk kg	Fat kg	Protein kg	Fat %	Protein %	Dairy Heifer Catv Diff	Dairy Cow Catv Diff	Sire Name	Breed Split	VMSI	High Input	Gestation Length (days)	AZ/AZ	Page
6/6	229/61	125	69	1	225	26	16	0.28	0.13	4.56	1.88	BUSY BROOK WTP VECTOR S3F	F16	1586	1615	-3.6	A1/A2	15
10/9	188/54	106	47	14	-29	15	12	0.29	0.23	4.86	2.20	MEANDER SB ARROW-ET S2F	F16	1514	1562	-4.5	A2/A2	16
7/7	265/70	112	93	14	-63	20	11	0.40	0.23	4.76	2.40	DICKSONS BG MANDATE S1F	F16	1507	1534	-2.2	A2/A2	15
6/6	191/63	107	47	2	301	20	16	0.14	0.09	7.41	3.09	BOTHWELL WT MAXIMA S2F	F15J1	1519	1549	-3.3	A1/A2	19
8/7	233/54	115	72	3	229	17	17	0.14	0.16	5.55	2.49	TRONNOCO MH SAMBA-ET S3F	F16	1532	1563	-6.4	A1/A2	18
6/6	283/62	132	129	15	205	25	17	0.29	0.16	7.37	3.08	BOTHWELL WT MAXIMA S2F	F15J1	1559	1583	-5.6	A1/A2	17
6/6	221/53	107	70	1	298	18	17	0.10	0.11	6.19	2.74	MEANDER MG ARENA-ET S3F	F16	1550	1580	-4.2	A1/A2	19
7/7	264/78	109	106	11	73	24	11	0.37	0.15	7.89	2.95	BOTHWELL WT MAXIMA S2F	F15J1	1499	1525	-7.9	A1/A2	16
6/6	141/23	107	27	2	70	17	13	0.25	0.19	7.76	3.00	LIGHTBURN BLADE GUSTO	F16	1484	1541	2.1	A1/A2	17
7/6	229/89	103	85	10	81	14	14	0.19	0.19	8.54	3.21	ALJO TEF MAELSTROM-ET S3F	F16	1443	1473	-2.0	A1/A1	12
7/7	258/73	89	102	24	-99	15	8	0.33	0.21	4.68	2.54	SPRING TRALEE BASS-ET S2F	F15J1	1394	1433	-5.9	A2/A2	12
6/6	192/10	98	54	4	102	17	12	0.23	0.15	6.49	2.69	MEANDER MA FULLTIME S2F	F16	1452	1476	-4.0	A2/A2	20
6/6	172/62	77	68	24	-41	17	6	0.33	0.14	8.13	3.37	BOTHWELL WT MAXIMA S2F	F15J1	1410	1430	-2.4	A2/A2	21
5/5	252/61	110	97	14	111	25	11	0.36	0.13	4.89	1.97	STOUPES BG TRIUMPHANT S1F	F16	1342	1355	-2.3	A1/A2	12
5/5	256/53	127	73	6	241	23	17	0.22	0.15	4.16	1.96	MEANDER MG ARENA-ET S3F	F16	1419	1411	-7.2	A2/A2	18
6/6	145/97	76	43	14	-126	14	6	0.33	0.19	5.17	2.44	FAIRMONT MINT-EDITION	F14J2	1353	1389	-2.1	A1/A2	12
6/6	285/86	82	135	16	-100	11	9	0.27	0.21	5.38	2.45	MOURNE GROVE HOTHOUSE S2F	F15J1	1275	1324	-6.7	A1/A2	22
6/6	178/69	78	65	23	-87	16	6	0.35	0.16	7.53	3.14	BOTHWELL WT MAXIMA S2F	F16	1381	1418	-3.9	A2/A2	21
5/6	220/90	85	106	17	-141	15	7	0.36	0.21	7.85	3.09	MITCHELLS WT TYPHOON S2F	F16	1309	1336	-0.8	A1/A2	22
6/6	255/88	78	106	14	-163	16	5	0.40	0.19	5.10	2.58	FARSHIDE M ILLUSTRIOUS S3F	F16	1363	1405	-3.3	A1/A2	12
5/6	215/76	87	91	8	-24	17	8	0.32	0.16	6.52	2.80	GYDELAND EXCEL INCA S3F	F16	1295	1325	-1.7	A2/A2	12
5/5	251/82	74	117	12	172	12	11	0.09	0.09	6.77	2.78	MOURNE GROVE HOTHOUSE S2F	F16	1243	1276	-4.1	A2/A2	12
8/8	298/68	108	128	14	51	21	12	0.33	0.17	6.56	3.01	CARSONS FM CAIRO S3F	F15J1	1447	1486	-1.7	A1/A2	20
5/5	295/65	96	130	23	-92	16	9	0.34	0.22	7.17	2.85	TANGLEWOOD MT KAURI S2F	F16	1317	1354	-0.2	A2/A2	12

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 MEANDER SAMBA **ASTIR-ET S3F ***

 MCKAY BM **BAKERBOY-ET S2F ***

 MATTAJUDE MA **MAGNIFICENT S3F**

 BUELIN BM **EQUATOR S2F ***

 TITI MAX **IMPACT S2F ***

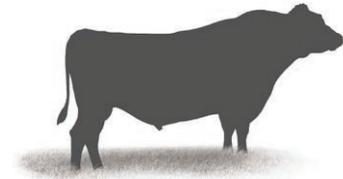
 FERNGLADE ST **TOTEM-ET S1F ***

 SHARPE ARENA **SHORTLIST-ET S2F ***

 ARKAN FM **BUSTER-ET S2F**

 TRONNOCO INCA **SHAKIR S3F ***

 BELLAMYS MH **GAMBIT-ET S2F ***

 BOPURU **BRO ***

 BOPURU **PAL ***

Top 5 Performers

Breeding Worth

NZ Herd Average
NZ\$195

Bull Code	Name	gBW/Rel%	Page
120003	SCOTTS BV DARIUS -ET *	507/88	15
122013	DICKSONS AR MONOPOLL -ET-P S2F *	488/57	16
119002	BELLAMYS DM GALANT -ET S1F *	470/98	15
119079	BUSY BROOK DEALER -ET S2F *	446/89	19
122051	MEANDER SAMBA ASTIR -ET S3F *	442/62	18

EBI

IRE Herd Average
€185

Bull Code	Name	EBI (€)/Rel	Page
FR8244	BOPURU BRO *	298/68	20
FR9241	BOPURU PAL *	295/65	12
116036	ARKAN MGH BACKDROP -ET S2F *	285/86	22
120021	MCKAY BM BAKERBOY -ET S2F *	283/62	17
119002	BELLAMYS DM GALANT -ET S1F *	265/70	15

Protein

NZ Herd Average
27kg/3.81%

Bull Code	Name	Protein (kg/%)	Page
122022	MATTAJUDE MA MAGNIFICENT S3F *	57/3.9	19
120003	SCOTTS BV DARIUS -ET *	51/3.8	15
122051	MEANDER SAMBA ASTIR -ET S3F *	48/4.0	18
120021	MCKAY BM BAKERBOY -ET S2F *	48/3.9	17
119079	BUSY BROOK DEALER -ET S2F *	48/3.8	19

Fat

NZ Herd Average
24kg/4.60%

Bull Code	Name	Fat (kg/%)	Page
120003	SCOTTS BV DARIUS -ET *	73/5.0	15
120021	MCKAY BM BAKERBOY -ET S2F *	68/5.0	17
119014	BUELIN BM EQUATOR S2F *	66/5.0	16
119079	BUSY BROOK DEALER -ET S2F *	55/5.0	19
119002	BELLAMYS DM GALANT -ET S1F *	54/6.0	15

Fertility

NZ Herd Average
-0.5%

Bull Code	Name	Fertility (%)	Page
FR8244	BOPURU BRO *	9.8	20
113042	CHARLTONS FI FINALCUT S2F	9.2	12
116036	ARKAN MGH BACKDROP -ET S2F *	8.8	22
122013	DICKSONS AR MONOPOLL -ET-P S2F *	8.8	16
FR9241	BOPURU PAL *	6.0	12

Milk Volume

NZ Herd Average
662 litres

Bull Code	Name	Volume (l)	Page
122022	MATTAJUDE MA MAGNIFICENT S3F *	1323	19
120003	SCOTTS BV DARIUS -ET *	1270	15
119079	BUSY BROOK DEALER -ET S2F *	1219	19
120021	MCKAY BM BAKERBOY -ET S2F *	1096	17
119014	BUELIN BM EQUATOR S2F *	977	16

SCC

NZ Herd Average
0.02

Bull Code	Name	SCC	Page
119002	BELLAMYS DM GALANT -ET S1F *	-0.33	15
FR8244	BOPURU BRO *	-0.25	20
120003	SCOTTS BV DARIUS -ET *	-0.17	15
119012	FANANA BM EXCELLENT S2F *	-0.16	21
115023	TANGLEWOOD MT KAURI S2F *	-0.13	22

Capacity

NZ Herd Average
0.21

Bull Code	Name	Capacity	Page
119002	BELLAMYS DM GALANT -ET S1F *	0.79	15
120021	MCKAY BM BAKERBOY -ET S2F *	0.72	17
120003	SCOTTS BV DARIUS -ET *	0.69	15
115021	GORDONS AM LANCELOT S3F	0.64	12
123046	WAIU FULLTIME RACER -ET S2F *	0.58	20

Udder Overall

NZ Herd Average
0.32

Bull Code	Name	Udder Overall	Page
119012	FANANA BM EXCELLENT S2F *	1.27	21
122051	MEANDER SAMBA ASTIR -ET S3F *	0.85	18
122030	GARDNER GUSTO GOLDMINE S2F *	0.79	17
113042	CHARLTONS FI FINALCUT S2F	0.79	12
122022	MATTAJUDE MA MAGNIFICENT S3F *	0.78	19

Heifer Calving Difficulty

HCD/Rel%

Bull Code	Name	HCD/Rel%	Page
118071	GLENMEAD SB TRAPEZE S1F	-1.8/94	12
FR8244	BOPURU BRO *	0.5/31	20
FR9241	BOPURU PAL *	1.5/12	12
119054	TITI MAX IMPACT S2F *	3.8/33	21
119012	FANANA BM EXCELLENT S2F *	4.4/36	21

* Sexed semen is offered for Single AI use only. See page 3 for more information.



Daughter of DARIUS

FR1359 SCOTT'S
BV DARIUS-ET

EBI/REL
229/61%



Daughter of GALANT

FR9817 BELLAMYS DM
GALANT-ET S1F

EBI/REL
265/70%

IRELAND VALUES

Milk Prod SI	125	Calving Interval (days)	-4.35
Fertility SI	69	Survival	1.16
Carbon SI	1	Cow Calving Difficulty	1.88
Calving SI	40	Heifer Calving Difficulty	4.56
Beef SI	-41	Somatic Cell Count	0.02
Health SI	17	Milk kg	225
Maintenance SI	18	Fat kg/%	26/0.28
Management SI	1	Protein kg/%	16/0.13

IRELAND VALUES

Milk Prod SI	112	Calving Interval (days)	-5.04
Fertility SI	93	Survival	2.38
Carbon SI	14	Cow Calving Difficulty	2.40
Calving SI	49	Heifer Calving Difficulty	4.76
Beef SI	-54	Somatic Cell Count	-0.15
Health SI	22	Milk kg	-63
Maintenance SI	24	Fat kg/%	20/0.40
Management SI	6	Protein kg/%	11/0.23

NEW ZEALAND DETAILS

107 NZ Daughters

HoofPrint®

gBW/Rel **507/88%**

Breeding Details

Split F16

Sire BUSY BROOK WTP VECTOR S3F

MGS HAZAEL DAUNTLESS FREEDOM

MGGG MACFARLANES DAUNTLESS

Volume	1270	Protein	51/3.8	Milkfat	73/5.0
Somatic Cell	-0.17	Cow CD	-0.4/86	Heifer CD	8.7/40
Gestation Length	-1.5	Body Cond	0.24	Func Surv	2.3
Fertility	2.5	Liveweight	105	Udd Over	0.43

NEW ZEALAND DETAILS

5554 NZ Daughters

HoofPrint®

gBW/Rel **470/98%**

Breeding Details

Split F16

Sire DICKSONS BG MANDATE S1F

MGS SAN RAY FM BEAMER-ET S2F

MGGG FAIRMONT MINT-EDITION

Volume	181	Protein	33/4.3	Milkfat	54/5.7
Somatic Cell	-0.33	Cow CD	0.2/99	Heifer CD	9.9/91
Gestation Length	-0.4	Body Cond	0.12	Func Surv	5.1
Fertility	4.9	Liveweight	60	Udd Over	0.40

NZ Evaluation Data

89 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.72	[Progress bar]			
Shed Temperament	0.73	[Progress bar]			
Milking Speed	0.30	[Progress bar]			
Overall Opinion	0.79	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	1.14	[Progress bar]			
Capacity	0.69	[Progress bar]			
Rump Angle	-0.23	[Progress bar]			
Rump Width	0.99	[Progress bar]			
Legs	-0.07	[Progress bar]			
Udder Support	0.48	[Progress bar]			
Front Udder	0.31	[Progress bar]			
Rear Udder	0.35	[Progress bar]			
Front Teat Placement	0.08	[Progress bar]			
Rear Teat Placement	0.17	[Progress bar]			
Teat Length	-0.44	[Progress bar]			
Udder Overall	0.43	[Progress bar]			
Dairy Conformation	0.77	[Progress bar]			

NZ Evaluation Data

149 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.14	[Progress bar]			
Shed Temperament	0.12	[Progress bar]			
Milking Speed	0.21	[Progress bar]			
Overall Opinion	0.28	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.76	[Progress bar]			
Capacity	0.79	[Progress bar]			
Rump Angle	0.17	[Progress bar]			
Rump Width	1.04	[Progress bar]			
Legs	0.14	[Progress bar]			
Udder Support	0.39	[Progress bar]			
Front Udder	0.49	[Progress bar]			
Rear Udder	0.38	[Progress bar]			
Front Teat Placement	0.00	[Progress bar]			
Rear Teat Placement	0.13	[Progress bar]			
Teat Length	-0.24	[Progress bar]			
Udder Overall	0.40	[Progress bar]			
Dairy Conformation	0.84	[Progress bar]			

LIC Initiatives

DP - INT

High Input	1615
VMSI	1586
A2 Protein	A1/A2

08/11/2024

24/09/2024



LIC Initiatives

DP - INT

High Input	1534
VMSI	1507
A2 Protein	A2/A2

08/11/2024

24/09/2024





Dam of EQUATOR

FR7155 BUELIN BM
EQUATOR S2F

EBI/REL
264/78%



Half Sister of MONOPOLL

FR1554 DICKSONS AR
MONOPOLL-ET-P S2F

EBI/REL
188/54%

IRELAND VALUES

Milk Prod SI	109	Calving Interval (days)	-5.77
Fertility SI	106	Survival	2.7
Carbon SI	11	Cow Calving Difficulty	2.95
Calving SI	39	Heifer Calving Difficulty	7.89
Beef SI	-28	Somatic Cell Count	0.00
Health SI	2	Milk kg	73
Maintenance SI	21	Fat kg/%	24/0.37
Management SI	3	Protein kg/%	11/0.15

IRELAND VALUES

Milk Prod SI	106	Calving Interval (days)	-2.59
Fertility SI	47	Survival	1.15
Carbon SI	14	Cow Calving Difficulty	2.20
Calving SI	45	Heifer Calving Difficulty	4.86
Beef SI	-58	Somatic Cell Count	-0.07
Health SI	9	Milk kg	-29
Maintenance SI	28	Fat kg/%	15/0.29
Management SI	-3	Protein kg/%	12/0.23

NEW ZEALAND DETAILS

8367 NZ Daughters

HoofPrint® gBW/Rel **431/98%**

Breeding Details

Split	F15J1
Sire	BOTHWELL WT MAXIMA S2F
MGS	FAIRMONT MINT-EDITION
MGGS	TOP DECK KO PIERRE

Nitrogen Efficiency
Methane Efficiency

Volume	977	Protein	34/3.7	Milkfat	66/5.1
Somatic Cell	-0.06	Cow CD	1.4/99	Heifer CD	4.9/86
Gestation Length	-5.9	Body Cond	0.03	Func Surv	2.9
Fertility	5.1	Liveweight	55	Udd Over	0.31

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint® gBW/Rel **488/57%**

Breeding Details

Split	F16
Sire	MEANDER SB ARROW-ET S2F
MGS	COSTERS METROPOLIS P S2F
MGGS	MORRIS TF LAMONT S1F

Nitrogen Efficiency
Methane Efficiency

Volume	311	Protein	34/4.2	Milkfat	43/5.3
Somatic Cell	0.29	Cow CD	-0.3/99	Heifer CD	5.8/88
Gestation Length	-3.6	Body Cond	0.01	Func Surv	3.9
Fertility	8.8	Liveweight	3	Udd Over	0.63

NZ Evaluation Data

145 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.50	[Progress bar]			
Shed Temperament	0.50	[Progress bar]			
Milking Speed	0.29	[Progress bar]			
Overall Opinion	0.57	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.77	[Progress bar]			
Capacity	0.35	[Progress bar]			
Rump Angle	-0.12	[Progress bar]			
Rump Width	0.77	[Progress bar]			
Legs	-0.23	[Progress bar]			
Udder Support	0.49	[Progress bar]			
Front Udder	-0.09	[Progress bar]			
Rear Udder	0.33	[Progress bar]			
Front Teat Placement	-0.01	[Progress bar]			
Rear Teat Placement	0.20	[Progress bar]			
Teat Length	-0.09	[Progress bar]			
Udder Overall	0.31	[Progress bar]			
Dairy Conformation	0.44	[Progress bar]			

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.38	[Progress bar]			
Shed Temperament	0.38	[Progress bar]			
Milking Speed	0.36	[Progress bar]			
Overall Opinion	0.46	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.35	[Progress bar]			
Capacity	0.24	[Progress bar]			
Rump Angle	0.04	[Progress bar]			
Rump Width	0.67	[Progress bar]			
Legs	-0.04	[Progress bar]			
Udder Support	0.61	[Progress bar]			
Front Udder	0.86	[Progress bar]			
Rear Udder	0.41	[Progress bar]			
Front Teat Placement	0.11	[Progress bar]			
Rear Teat Placement	0.16	[Progress bar]			
Teat Length	-0.55	[Progress bar]			
Udder Overall	0.63	[Progress bar]			
Dairy Conformation	0.37	[Progress bar]			

LIC Initiatives

DP - INT

High Input	1525		08/11/2024	
VMSI	1499			
A2 Protein	A1/A2			

icbf 24/09/2024

LIC Initiatives

High Input	1562		08/11/2024	
VMSI	1514			
A2 Protein	A2/A2			

icbf 24/09/2024



Daughter of BAKERBOY

FR1356 MCKAY BM EBI/REL
BAKERBOY-ET S2F **283/62%**



Half Sister of GOLDMINE

GARDNER GUSTO EBI/REL
GOLDMINE S2F **141/23%**

IRELAND VALUES

Milk Prod SI	132	Calving Interval (days)	-7.16
Fertility SI	129	Survival	3.15
Carbon SI	15	Cow Calving Difficulty	3.08
Calving SI	29	Heifer Calving Difficulty	7.37
Beef SI	-51	Somatic Cell Count	0.06
Health SI	-9	Milk kg	205
Maintenance SI	30	Fat kg/%	25/0.29
Management SI	8	Protein kg/%	17/0.16

IRELAND VALUES

Milk Prod SI	107	Calving Interval (days)	-1.44
Fertility SI	27	Survival	0.75
Carbon SI	2	Cow Calving Difficulty	3.00
Calving SI	18	Heifer Calving Difficulty	7.76
Beef SI	-34	Somatic Cell Count	0.01
Health SI	-7	Milk kg	70
Maintenance SI	20	Fat kg/%	17/0.25
Management SI	6	Protein kg/%	13/0.19

NEW ZEALAND DETAILS 4355 NZ Daughters

HoofPrint® gBW/Rel **440/97%**

Breeding Details

Split F15J1
Sire BOTHWELL WT MAXIMA S2F
MGS BUSY BROOK RASTUS-ET S3F
MGGS VALDEN HI APPLAUSE-ET S2F

Nitrogen Efficiency
Methane Efficiency

Volume	1096	Protein	48/3.9	Milkfat	68/5.0
Somatic Cell	0.42	Cow CD	1.0/99	Heifer CD	6.1/77
Gestation Length	-3.8	Body Cond	-0.02	Func Surv	2.3
Fertility	1.7	Liveweight	86	Udd Over	0.65

NEW ZEALAND DETAILS 0 NZ Daughters

HoofPrint® gBW/Rel **420/58%**

Breeding Details

Split F16
Sire LIGHTBURN BLADE GUSTO
MGS VAN HEUVENS VA REMEDY S1F
MGGS VALDEN HI APPLAUSE-ET S2F

Nitrogen Efficiency
Methane Efficiency

Volume	725	Protein	42/4.1	Milkfat	47/5.0
Somatic Cell	0.27	Cow CD	6.1/77	Heifer CD	11.8/28
Gestation Length	2.9	Body Cond	0.25	Func Surv	3.3
Fertility	4.6	Liveweight	69	Udd Over	0.79

NZ Evaluation Data 124 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.50	[Progress bar]			
Shed Temperament	0.49	[Progress bar]			
Milking Speed	0.41	[Progress bar]			
Overall Opinion	0.68	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.95	[Progress bar]			
Capacity	0.72	[Progress bar]			
Rump Angle	0.20	[Progress bar]			
Rump Width	0.52	[Progress bar]			
Legs	0.04	[Progress bar]			
Udder Support	0.60	[Progress bar]			
Front Udder	0.54	[Progress bar]			
Rear Udder	0.44	[Progress bar]			
Front Teat Placement	0.43	[Progress bar]			
Rear Teat Placement	0.68	[Progress bar]			
Teat Length	-0.19	[Progress bar]			
Udder Overall	0.65	[Progress bar]			
Dairy Conformation	0.74	[Progress bar]			

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.35	[Progress bar]			
Shed Temperament	0.37	[Progress bar]			
Milking Speed	-0.08	[Progress bar]			
Overall Opinion	0.36	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.22	[Progress bar]			
Capacity	0.43	[Progress bar]			
Rump Angle	-0.15	[Progress bar]			
Rump Width	0.16	[Progress bar]			
Legs	-0.01	[Progress bar]			
Udder Support	0.78	[Progress bar]			
Front Udder	0.72	[Progress bar]			
Rear Udder	0.66	[Progress bar]			
Front Teat Placement	0.23	[Progress bar]			
Rear Teat Placement	0.40	[Progress bar]			
Teat Length	-0.61	[Progress bar]			
Udder Overall	0.79	[Progress bar]			
Dairy Conformation	0.44	[Progress bar]			

LIC Initiatives

High Input	1583	08/11/2024 24/09/2024
VMSI	1559	
A2 Protein	A1/A2	



LIC Initiatives

High Input	1541	08/11/2024 24/09/2024
VMSI	1484	
A2 Protein	A1/A2	





FR1166 SHARPE ARENA EBI/REL
SHORTLIST-ET S2F **256/53%**

IRELAND VALUES

Milk Prod SI	127	Calving Interval (days)	-3.99
Fertility SI	73	Survival	1.8
Carbon SI	6	Cow Calving Difficulty	1.96
Calving SI	54	Heifer Calving Difficulty	4.16
Beef SI	-45	Somatic Cell Count	0.04
Health SI	5	Milk kg	241
Maintenance SI	32	Fat kg/%	23/0.22
Management SI	5	Protein kg/%	17/0.15

NEW ZEALAND DETAILS 0 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **333/55%**

Breeding Details

Split F16

Sire MEANDER MG ARENA-ET S3F

MGS VAN HEUVENS VA REMEDY S1F

MGGS VALDEN HI APPLAUSE-ET S2F

Volume	709	Protein	40/4.0	Milkfat	47/5.0
Somatic Cell	0.11	Cow CD	0.7/95	Heifer CD	9.5/40
Gestation Length	-4.6	Body Cond	0.00	Func Surv	2.2
Fertility	-5.3	Liveweight	62	Udd Over	0.48

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.31				
Shed Temperament	0.31				
Milking Speed	0.13				
Overall Opinion	0.39				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.67				
Capacity	0.51				
Rump Angle	0.10				
Rump Width	0.82				
Legs	-0.15				
Udder Support	0.53				
Front Udder	0.37				
Rear Udder	0.24				
Front Teat Placement	0.43				
Rear Teat Placement	0.90				
Teat Length	-0.51				
Udder Overall	0.48				
Dairy Conformation	0.42				

LIC Initiatives

High Input	1411		08/11/2024
VMSI	1419		08/11/2024
A2 Protein	A2/A2		24/09/2024



Half Sister of ASTIR

FR1160 MEANDER SAMBA EBI/REL
ASTIR-ET S3F **233/54%**

IRELAND VALUES

Milk Prod SI	115	Calving Interval (days)	-3.91
Fertility SI	72	Survival	1.86
Carbon SI	3	Cow Calving Difficulty	2.49
Calving SI	50	Heifer Calving Difficulty	5.55
Beef SI	-27	Somatic Cell Count	0.03
Health SI	-2	Milk kg	229
Maintenance SI	14	Fat kg/%	17/0.14
Management SI	7	Protein kg/%	17/0.16

NEW ZEALAND DETAILS 0 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **442/62%**

Breeding Details

Split F16

Sire TRONNOCO MH SAMBA-ET S3F

MGS SAN RAY FM BEAMER-ET S2F

MGGS FAIRMONT MINT-EDITION

Volume	939	Protein	48/4.0	Milkfat	48/4.8
Somatic Cell	-0.01	Cow CD	2.4/98	Heifer CD	9.8/42
Gestation Length	-4.3	Body Cond	0.04	Func Surv	5.0
Fertility	4.8	Liveweight	68	Udd Over	0.85

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.43				
Shed Temperament	0.42				
Milking Speed	0.31				
Overall Opinion	0.57				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	1.13				
Capacity	0.15				
Rump Angle	0.00				
Rump Width	0.44				
Legs	-0.26				
Udder Support	0.72				
Front Udder	0.76				
Rear Udder	0.61				
Front Teat Placement	0.38				
Rear Teat Placement	0.17				
Teat Length	-0.27				
Udder Overall	0.85				
Dairy Conformation	0.40				

LIC Initiatives

High Input	1563		08/11/2024
VMSI	1532		08/11/2024
A2 Protein	A1/A2		24/09/2024





Daughter of DEALER

**FR9814 BUSY BROOK
DEALER-ET S2F**

 EBI/REL
191/63%

**FR1335 MATTAJUDE MA
MAGNIFICENT S3F**

 EBI/REL
221/53%
IRELAND VALUES

Milk Prod SI	107	Calving Interval (days)	-2.02
Fertility SI	47	Survival	1.72
Carbon SI	2	Cow Calving Difficulty	3.09
Calving SI	27	Heifer Calving Difficulty	7.41
Beef SI	-26	Somatic Cell Count	-0.01
Health SI	2	Milk kg	301
Maintenance SI	20	Fat kg/%	20/0.14
Management SI	13	Protein kg/%	16/0.09

IRELAND VALUES

Milk Prod SI	107	Calving Interval (days)	-4.34
Fertility SI	70	Survival	1.21
Carbon SI	1	Cow Calving Difficulty	2.74
Calving SI	43	Heifer Calving Difficulty	6.19
Beef SI	-22	Somatic Cell Count	0.08
Health SI	-4	Milk kg	298
Maintenance SI	20	Fat kg/%	18/0.10
Management SI	6	Protein kg/%	17/0.11

NEW ZEALAND DETAILS

91 NZ Daughters

HoofPrint®

gBW/Rel **446/89%**

Breeding Details

Split F15J1

Sire BOTHWELL WT MAXIMA S2F

MGS FAR SIDE M ILLUSTRIOUS S3F

MGGs FAIRMONT MINT-EDITION

Nitrogen Efficiency

Methane Efficiency

Volume	1219	Protein	48/3.8	Milkfat	55/4.7
Somatic Cell	0.18	Cow CD	0.5/99	Heifer CD	6.4/33
Gestation Length	-2.1	Body Cond	-0.05	Func Surv	2.3
Fertility	-0.1	Liveweight	32	Udd Over	0.64

NZ Evaluation Data

89 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.37				
Shed Temperament	0.38				
Milking Speed	0.04				
Overall Opinion	0.57				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.53				
Capacity	0.35				
Rump Angle	-0.69				
Rump Width	0.07				
Legs	-0.09				
Udder Support	0.66				
Front Udder	0.90				
Rear Udder	0.33				
Front Teat Placement	0.13				
Rear Teat Placement	0.13				
Teat Length	-0.51				
Udder Overall	0.64				
Dairy Conformation	0.29				

LIC Initiatives

DP - INT

High Input	1549		08/11/2024
VMSI	1519		24/09/2024
A2 Protein	A1/A2		


NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint®

gBW/Rel **436/57%**

Breeding Details

Split F16

Sire MEANDER MG ARENA-ET S3F

MGS TAFTS TT OFFICIAL-ET S2F

MGGs TREGARON TECHNICIAN S2F

Nitrogen Efficiency

Methane Efficiency

Volume	1323	Protein	57/3.9	Milkfat	53/4.6
Somatic Cell	0.17	Cow CD	3.7/89	Heifer CD	6.8/38
Gestation Length	-2.4	Body Cond	0.11	Func Surv	1.7
Fertility	2.0	Liveweight	89	Udd Over	0.78

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.71				
Shed Temperament	0.72				
Milking Speed	0.22				
Overall Opinion	0.75				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	1.12				
Capacity	0.48				
Rump Angle	0.45				
Rump Width	0.85				
Legs	0.06				
Udder Support	0.74				
Front Udder	0.63				
Rear Udder	0.47				
Front Teat Placement	0.58				
Rear Teat Placement	0.93				
Teat Length	-0.07				
Udder Overall	0.78				
Dairy Conformation	0.51				

LIC Initiatives

High Input	1580		08/11/2024
VMSI	1550		24/09/2024
A2 Protein	A1/A2		





WAI AU FULLTIME RACER-ET S2F

EBI/REL
192/10%

IRELAND VALUES

Milk Prod SI	98	Calving Interval (days)	-2.65
Fertility SI	54	Survival	1.68
Carbon SI	4	Cow Calving Difficulty	2.69
Calving SI	29	Heifer Calving Difficulty	6.49
Beef SI	22	Somatic Cell Count	0.01
Health SI	3	Milk kg	102
Maintenance SI	21	Fat kg/%	17/0.23
Management SI	5	Protein kg/%	12/0.15

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint® gBW/Rel **369/54%**

Breeding Details

Split F16
Sire MEANDER MA FULLTIME S2F
MGS VAN HEUVENS VA REMEDY S1F
MGGS VALDEN HI APPLAUSE-ET S2F

Nitrogen Efficiency
Methane Efficiency

Volume	665	Protein	42/4.1	Milkfat	42/4.9
Somatic Cell	-0.01	Cow CD	2.4/81	Heifer CD	7.7/26
Gestation Length	-3.5	Body Cond	0.13	Func Surv	2.4
Fertility	3.9	Liveweight	81	Udd Over	0.43

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.07				
Shed Temperament	0.05				
Milking Speed	0.20				
Overall Opinion	0.22				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.95				
Capacity	0.58				
Rump Angle	-0.52				
Rump Width	0.60				
Legs	-0.07				
Udder Support	0.62				
Front Udder	0.28				
Rear Udder	0.16				
Front Teat Placement	0.20				
Rear Teat Placement	0.56				
Teat Length	-0.56				
Udder Overall	0.43				
Dairy Conformation	0.59				

LIC Initiatives

High Input	1476		08/11/2024
VMSI	1452		08/11/2024
A2 Protein	A2/A2		24/09/2024



Half Sister of BRO

FR8244 BOPURU BRO

EBI/REL
298/68%

IRELAND VALUES

Milk Prod SI	108	Calving Interval (days)	-7.25
Fertility SI	128	Survival	2.96
Carbon SI	14	Cow Calving Difficulty	3.01
Calving SI	38	Heifer Calving Difficulty	6.56
Beef SI	-32	Somatic Cell Count	-0.10
Health SI	20	Milk kg	51
Maintenance SI	21	Fat kg/%	21/0.33
Management SI	0	Protein kg/%	12/0.17

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint® gBW/Rel **434/54%**

Breeding Details

Split F15J1
Sire CARSONS FM CAIRO S3F
MGS SAVANNAHS HF HAMMER S1F
MGGS HIGGINS FORMAT

Nitrogen Efficiency
Methane Efficiency

Volume	349	Protein	29/4.1	Milkfat	47/5.4
Somatic Cell	-0.25	Cow CD	-0.2/31	Heifer CD	0.5/31
Gestation Length	-2.7	Body Cond	0.15	Func Surv	4.6
Fertility	9.8	Liveweight	40	Udd Over	0.08

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.06				
Shed Temperament	0.07				
Milking Speed	-0.13				
Overall Opinion	0.21				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.61				
Capacity	0.04				
Rump Angle	-0.09				
Rump Width	0.06				
Legs	0.09				
Udder Support	0.33				
Front Udder	0.08				
Rear Udder	-0.01				
Front Teat Placement	-0.13				
Rear Teat Placement	0.31				
Teat Length	-0.44				
Udder Overall	0.08				
Dairy Conformation	0.20				

LIC Initiatives

High Input	1486		08/11/2024
VMSI	1447		08/11/2024
A2 Protein	A1/A2		24/09/2024





Daughter of IMPACT

FR9820 TITI MAX
IMPACT S2F

 EBI/REL
172/62%


Daughter of EXCELLENT

FR9385 FANANA BM
EXCELLENT S2F

 EBI/REL
178/69%
IRELAND VALUES

Milk Prod SI	77	Calving Interval (days)	-2.54
Fertility SI	68	Survival	2.87
Carbon SI	24	Cow Calving Difficulty	3.37
Calving SI	18	Heifer Calving Difficulty	8.13
Beef SI	-54	Somatic Cell Count	0.05
Health SI	-8	Milk kg	-41
Maintenance SI	42	Fat kg/%	17/0.33
Management SI	5	Protein kg/%	6/0.14

IRELAND VALUES

Milk Prod SI	78	Calving Interval (days)	-2.36
Fertility SI	65	Survival	2.81
Carbon SI	23	Cow Calving Difficulty	3.14
Calving SI	20	Heifer Calving Difficulty	7.53
Beef SI	-59	Somatic Cell Count	-0.03
Health SI	5	Milk kg	-87
Maintenance SI	38	Fat kg/%	16/0.35
Management SI	9	Protein kg/%	6/0.16

NEW ZEALAND DETAILS

99 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **354/89%**

Breeding Details

Split F15J1

Sire BOTHWELL WT MAXIMA S2F

MGS GREENWELL MD BRUTUS S3F

MGGs MACFARLANES DAUNTLESS

Volume	705	Protein	27/3.8	Milkfat	52/5.1
Somatic Cell	0.01	Cow CD	-0.1/75	Heifer CD	3.8/33
Gestation Length	0.4	Body Cond	0.05	Func Surv	4.3
Fertility	3.9	Liveweight	47	Udd Over	0.34

NEW ZEALAND DETAILS

129 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **303/91%**

Breeding Details

Split F16

Sire BOTHWELL WT MAXIMA S2F

MGS SPRING TRALEE BOSS-ET S3F

MGGs EDWARDS BANQ OVATION S3F

Volume	463	Protein	19/3.8	Milkfat	35/5.0
Somatic Cell	-0.16	Cow CD	0.7/83	Heifer CD	4.4/36
Gestation Length	-1.9	Body Cond	0.10	Func Surv	5.9
Fertility	2.0	Liveweight	23	Udd Over	1.27

NZ Evaluation Data

91 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.09				
Shed Temperament	0.08				
Milking Speed	0.19				
Overall Opinion	0.24				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.46				
Capacity	0.40				
Rump Angle	0.21				
Rump Width	0.59				
Legs	0.09				
Udder Support	0.41				
Front Udder	0.37				
Rear Udder	-0.02				
Front Teat Placement	0.36				
Rear Teat Placement	0.59				
Teat Length	0.19				
Udder Overall	0.34				
Dairy Conformation	0.49				

NZ Evaluation Data

88 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.36				
Shed Temperament	0.37				
Milking Speed	0.04				
Overall Opinion	0.39				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.38				
Capacity	0.41				
Rump Angle	-0.09				
Rump Width	-0.04				
Legs	0.06				
Udder Support	1.16				
Front Udder	1.01				
Rear Udder	0.98				
Front Teat Placement	0.73				
Rear Teat Placement	1.24				
Teat Length	-0.31				
Udder Overall	1.27				
Dairy Conformation	0.40				

LIC Initiatives

DP - INT

High Input	1430		08/11/2024
VMSI	1410		24/09/2024
A2 Protein	A2/A2		


LIC Initiatives

DP - INT

High Input	1418		08/11/2024
VMSI	1381		24/09/2024
A2 Protein	A2/A2		





Daughter of KAURI

FR5902 TANGLEWOOD MT EBI/REL
KAURI S2F **220/90%**

IRELAND VALUES

Milk Prod SI	85	Calving Interval (days)	-5.72
Fertility SI	106	Survival	2.71
Carbon SI	17	Cow Calving Difficulty	3.09
Calving SI	14	Heifer Calving Difficulty	7.85
Beef SI	-27	Somatic Cell Count	-0.15
Health SI	6	Milk kg	-141
Maintenance SI	20	Fat kg/%	15/0.36
Management SI	0	Protein kg/%	7/0.21

NEW ZEALAND DETAILS 984 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **294/96%**

Breeding Details

Split F16

Sire MITCHELLS WT TYPHOON S2F

MGS SRC LAKESIDE DG MAGIC

MGGS DELTA NLD GERRIS-ET

Volume	278	Protein	21/4.0	Milkfat	36/5.2
Somatic Cell	-0.13	Cow CD	1.1/93	Heifer CD	6.1/32
Gestation Length	0.5	Body Cond	0.22	Func Surv	2.6
Fertility	4.8	Liveweight	55	Udd Over	0.25

NZ Evaluation Data 80 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.37				
Shed Temperament	0.37				
Milking Speed	0.06				
Overall Opinion	0.50				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.75				
Capacity	0.17				
Rump Angle	-0.69				
Rump Width	0.04				
Legs	-0.14				
Udder Support	0.26				
Front Udder	0.16				
Rear Udder	0.27				
Front Teat Placement	-0.04				
Rear Teat Placement	-0.12				
Teat Length	0.34				
Udder Overall	0.25				
Dairy Conformation	0.21				

LIC Initiatives DP - INT

High Input	1336		08/11/2024
VMSI	1309		08/11/2024
A2 Protein	A1/A2		24/09/2024



Dam of BACKDROP

FR6730 ARKAN MGH EBI/REL
BACKDROP-ET S2F **285/86%**

IRELAND VALUES

Milk Prod SI	82	Calving Interval (days)	-7.45
Fertility SI	135	Survival	3.35
Carbon SI	16	Cow Calving Difficulty	2.45
Calving SI	51	Heifer Calving Difficulty	5.38
Beef SI	-8	Somatic Cell Count	-0.10
Health SI	1	Milk kg	-100
Maintenance SI	9	Fat kg/%	11/0.27
Management SI	-1	Protein kg/%	9/0.21

NEW ZEALAND DETAILS 17406 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **312/99%**

Breeding Details

Split F15J1

Sire MOURNE GROVE HOTHOUSE S2F

MGS FAIRMONT MINT-EDITION

MGGS TOP DECK KO PIERRE

Volume	175	Protein	24/4.2	Milkfat	22/5.0
Somatic Cell	-0.02	Cow CD	-0.4/99	Heifer CD	4.4/97
Gestation Length	-5.1	Body Cond	0.55	Func Surv	5.6
Fertility	8.8	Liveweight	72	Udd Over	0.25

NZ Evaluation Data 167 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.43				
Shed Temperament	0.44				
Milking Speed	0.22				
Overall Opinion	0.52				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.49				
Capacity	0.31				
Rump Angle	0.03				
Rump Width	-0.17				
Legs	-0.03				
Udder Support	0.21				
Front Udder	0.34				
Rear Udder	-0.06				
Front Teat Placement	0.22				
Rear Teat Placement	-0.03				
Teat Length	0.26				
Udder Overall	0.25				
Dairy Conformation	0.19				

LIC Initiatives DP - INT

High Input	1324		08/11/2024
VMSI	1275		08/11/2024
A2 Protein	A1/A2		24/09/2024

2025

Jersey



Jersey

Bull Code	IRE AB Code	Bull Name	gBW/Rel	Fertility %	Milk Volume	Fat kg	Protein kg	Fat %	Protein %	Somatic Cell Score	Functional Survival	Heifer CD /Rel%	Cow CD /Rel%	Liveweight	Body Condition Score	Capacity	Udder Overall
319066	JE8859	TIRONUI GB MONTAGE-ET *	536/93	2.0	97	53	28	5.8	4.3	-0.12	1.9	-5.0/87	-2.1/98	-19	0.20	0.87	0.43
318021	JE8085	GLANTON DESI BANFF *	524/99	4.3	-630	47	15	6.7	4.8	-0.38	2.9	-8.8/96	-1.7/99	-25	0.11	0.65	0.34
318032	JE8751	SHELBY INTEG LABYRINTH ET *	510/93	0.9	-101	50	18	6.0	4.3	-0.56	2.2	-8.2/87	-0.9/97	-38	0.15	0.75	0.25
318001	JE9538	OKURA PEPPER LUCCA *	509/90	1.0	-11	58	19	6.0	4.2	-0.27	1.9	-8.4/93	-2.3/99	-32	0.05	0.69	0.46
318009	JE8088	TIRONUI SUPERMAN ET *	491/98	1.0	-84	53	22	6.0	4.3	0.01	-0.1	-6.6/97	-1.4/99	-28	-0.06	0.54	0.68
318066	JE8853	LITTLE RIVER OI SAMURAI	484/92	4.2	-131	42	20	5.8	4.3	0.54	2.4	-7.3/79	-1.8/98	-57	0.13	0.79	0.27
319035	JE9319	CAREYS CM LEXICON S2J *	471/91	7.3	-638	39	10	6.5	4.6	-0.05	3.5	-9.6/70	-2.0/97	-12	0.27	0.95	0.72
319037	JE9484	OKURA TIRONUI BT MARCO ET *	461/96	7.1	-446	45	15	6.3	4.6	0.04	2.8	-10.7/91	-1.9/99	-7	0.22	0.90	0.18
320014	JE1392	EVLEEN GL LIGHTHOUSE *	458/93	3.7	61	44	15	5.6	4.1	-0.46	3.5	-9.1/67	-1.6/98	-33	0.13	0.87	0.71
314004	JE5992	BELLS OI FLOYD S3J	450/99	8.0	182	38	23	5.4	4.1	-0.24	3.2	-6.7/98	-1.7/99	4	0.30	0.56	0.33
318015	JE7998	GLENUI SUPER LAMAR *	442/98	2.0	-118	49	8	6.0	4.1	-0.52	2.6	-5.6/95	-1.0/99	-45	-0.04	0.44	0.76
318035	JE8763	SHELBY BC LOTTO ET S3J	441/98	6.3	-156	37	21	5.7	4.4	-0.03	2.2	-7.3/97	-1.9/99	-32	-0.03	0.07	0.29
315009	JE5061	RIVERVIEW AND DEXTER S2J *	436/98	4.7	-44	34	20	5.5	4.3	-0.33	2.8	-4.8/96	-0.6/99	-16	0.19	0.78	0.65
316039	JE6238	ULMARRA TT GALLIVANT *	428/98	4.3	-286	43	15	6.1	4.4	-0.13	1.8	-8.5/97	-2.2/99	-10	0.09	0.72	0.62
322014	JE1157	HAWTHORN GROVE GL ODYSSEUS *	424/57	8.4	-808	27	8	6.5	4.8	-0.45	3.0	-8.0/63	-2.3/90	-18	0.20	0.87	0.38
318029	JE8760	GLENUI BC LAREDO ET S3J *	397/97	7.9	70	21	18	5.1	4.1	0.29	5.1	-7.9/88	-2.3/98	-52	0.14	0.34	0.61

* Sexed semen is offered for Single AI use only. See page 3 for more information.
Publishing Date: 30/11/2024



TIRONUI GB **MONTAGE-ET** *



GLANTON DESI **BANFF** *



SHELBY INTEG **LABYRINTH** ET *



CAREYS CM **LEXICON** S2J *



OKURA TIRONUI BT **MARCO** ET *



EVLEEN GL **LIGHTHOUSE** *



RIVERVIEW AND **DEXTER** S2J *



ULMARRA TT **GALLIVANT** *



HAWTHORN GROVE GL **ODYSSEUS** *

HooPrint® Nitrogen/Methane	EBI/Rel%	Milk Prod SI	Fertility SI	Carbon SI	Milk kg	Fat kg	Protein kg	Fat %	Protein %	Dairy Heifer Calv Diff	Dairy Cow Calv Diff	Sire Name	Breed Split	VMSI	High Input	Gestation Length (days)	A2/A2	Page
8/8	155/65	86	20	18	-448	16	2	0.63	0.33	5.19	2.58	GLANTON SS BASTILLE S3J	J16	1493	1532	0.1	A2/A2	27
9/10	281/77	121	76	29	-421	20	7	0.68	0.40	4.09	2.07	ARRIETA TERRIFIC DESI ET	J16	1453	1484	0.0	A2/A2	30
7/8	228/73	126	51	18	-325	24	8	0.68	0.35	4.26	2.18	OKURA LT INTEGRITY	J16	1458	1477	0.1	A1/A2	28
7/8	191/64	131	32	13	-142	29	10	0.62	0.26	3.52	1.63	ROMA DEGREE PEPPER	J16	1486	1509	0.2	A1/A2	27
7/8	235/78	152	42	17	-237	30	12	0.71	0.36	4.99	2.45	PUKETAWA AD SUPERSTITION	J16	1491	1519	0.1	A2/A2	29
9/10	225/70	120	34	23	-275	22	8	0.61	0.32	3.86	1.73	OKURA LT INTEGRITY	J16	1419	1466	0.4	A2/A2	31
8/9	217/63	91	63	20	-522	15	2	0.67	0.38	7.07	3.21	CRESCENT EXCELL MONOPOLY	J16	1425	1488	0.0	A2/A2	32
8/8	232/75	139	64	22	-296	25	10	0.68	0.37	4.64	2.25	BRAEDENE PAS TRIPLESTAR	J16	1404	1452	0.1	A2/A2	30
7/8	234/63	96	73	32	-269	23	4	0.62	0.24	4.96	2.35	GLENUI BC LAREDO ET S3J	J16	1438	1482	0.2	A2/A2	28
8/8	230/92	118	65	16	-39	22	12	0.42	0.23	4.64	2.35	OKURA LT INTEGRITY	J15F1	1400	1464	-0.2	A2/A2	24
7/8	218/76	110	50	26	-216	26	6	0.62	0.25	4.78	2.35	PUKETAWA AD SUPERSTITION	J16	1433	1451	0.2	A2/A2	33
9/9	234/71	107	68	25	-341	16	7	0.54	0.35	3.62	1.78	BELLS CM CONRAD S2J	J16	1416	1437	0.2	A2/A2	32
8/8	170/94	100	35	20	-185	16	8	0.42	0.27	5.30	2.33	ARRIETA NN DEGREE ET	J16	1413	1445	0.2	A2/A2	33
7/7	243/92	139	58	16	-174	29	11	0.65	0.30	4.38	2.38	THORNWOOD OLM THOR	J16	1402	1447	0.0	A1/A2	29
8/8	195/56	95	50	32	-499	17	2	0.70	0.37	4.06	2.02	GLENUI CM LAZARO	J16	1359	1406	0.1	A2/A2	31
10/9	226/74	98	73	28	-171	18	8	0.45	0.24	5.33	2.40	BELLS CM CONRAD S2J	J16	1333	1396	0.2	A2/A2	24

icbf 24/09/2024  08/11/2024



OKURA PEPPER LUCCA *



TIRONUI SUPERMAN ET *



LITTLE RIVER OI SAMURAI



BELLS OI FLOYD S3J



GLENUI SUPER LAMAR *



SHELBY BC LOTTO ET S3J



GLENUI BC LAREDO ET S3J *

Top 5 Performers

Breeding Worth

NZ Herd Average
NZ\$275

Bull Code	Name	gBW/Ret%	Page
319066	TIRONUI GB MONTAGE-ET *	536/93	27
318021	GLANTON DESI BANFF *	524/99	30
318032	SHELBY INTEG LABYRINTH ET *	510/93	28
318001	OKURA PEPPER LUCCA *	509/90	27
318009	TIRONUI SUPERMAN ET *	491/98	29

EBI

IRE Herd Average
€185

Bull Code	Name	EBI (€)/Ret%	Page
318021	GLANTON DESI BANFF *	281/77	30
316039	ULMARRA TT GALLIVANT *	243/92	29
318009	TIRONUI SUPERMAN ET *	235/78	29
320014	EVLEEN GL LIGHTHOUSE *	234/63	28
318035	SHELBY BC LOTTO ET S3J	234/71	32

Protein

NZ Herd Average
5kg/4.16%

Bull Code	Name	Protein (kg/%)	Page
319066	TIRONUI GB MONTAGE-ET *	28/4.3	27
314004	BELLS OI FLOYD S3J	23/4.1	24
318009	TIRONUI SUPERMAN ET *	22/4.3	29
318035	SHELBY BC LOTTO ET S3J	21/4.4	32
318066	LITTLE RIVER OI SAMURAI	20/4.3	31

Fat

NZ Herd Average
18kg/5.46%

Bull Code	Name	Fat (kg/%)	Page
318001	OKURA PEPPER LUCCA *	58/6.0	27
319066	TIRONUI GB MONTAGE-ET *	53/6.0	27
318009	TIRONUI SUPERMAN ET *	53/6.0	29
318032	SHELBY INTEG LABYRINTH ET *	50/6.0	28
318015	GLENUI SUPER LAMAR *	49/6.0	33

Fertility

NZ Herd Average
3.6%

Bull Code	Name	Fertility (%)	Page
322014	HAWTHORN GROVE GL ODYSSEUS *	8.4	31
314004	BELLS OI FLOYD S3J	8.0	24
318029	GLENUI BC LAREDO ET S3J *	7.9	24
319035	CAREYS CM LEXICON S2J *	7.3	32
319037	OKURA TIRONUI BT MARCO ET *	7.1	30

Milk Volume

NZ Herd Average
-285 litres

Bull Code	Name	Volume (l)	Page
314004	BELLS OI FLOYD S3J	182	24
319066	TIRONUI GB MONTAGE-ET *	97	27
318029	GLENUI BC LAREDO ET S3J *	70	24
320014	EVLEEN GL LIGHTHOUSE *	61	28
318001	OKURA PEPPER LUCCA *	-11	27

SCC

NZ Herd Average
-0.10

Bull Code	Name	SCC	Page
318032	SHELBY INTEG LABYRINTH ET *	-0.56	28
318015	GLENUI SUPER LAMAR *	-0.52	33
320014	EVLEEN GL LIGHTHOUSE *	-0.46	28
322014	HAWTHORN GROVE GL ODYSSEUS *	-0.45	31
318021	GLANTON DESI BANFF *	-0.38	30

Capacity

NZ Herd Average
0.27

Bull Code	Name	Capacity	Page
319035	CAREYS CM LEXICON S2J *	0.95	32
319037	OKURA TIRONUI BT MARCO ET *	0.90	30
320014	EVLEEN GL LIGHTHOUSE *	0.87	28
319066	TIRONUI GB MONTAGE-ET *	0.87	27
322014	HAWTHORN GROVE GL ODYSSEUS *	0.87	31

Udder Overall

NZ Herd Average
0.31

Bull Code	Name	Udder Overall	Page
318015	GLENUI SUPER LAMAR *	0.76	33
319035	CAREYS CM LEXICON S2J *	0.72	32
320014	EVLEEN GL LIGHTHOUSE *	0.71	28
318009	TIRONUI SUPERMAN ET *	0.68	29
315009	RIVERVIEW AND DEXTER S2J *	0.65	33

Liveweight

NZ Herd Average
-42kg

Bull Code	Name	Liveweight	Page
314004	BELLS OI FLOYD S3J	4	24
319037	OKURA TIRONUI BT MARCO ET *	-7	30
316039	ULMARRA TT GALLIVANT *	-10	29
319035	CAREYS CM LEXICON S2J *	-12	32
315009	RIVERVIEW AND DEXTER S2J *	-16	33

* Sexed semen is offered for Single AI use only. See page 3 for more information.



Daughter of MONTAGE

JE8859 TIRONUI GB
MONTAGE-ET

 EBI/REL
155/65%


Daughter of LUCCA

JE9538 OKURA PEPPER
LUCCA

 EBI/REL
191/64%
IRELAND VALUES

Milk Prod SI	86	Calving Interval (days)	-0.51
Fertility SI	20	Survival	1.13
Carbon SI	18	Cow Calving Difficulty	2.58
Calving SI	26	Heifer Calving Difficulty	5.19
Beef SI	-30	Somatic Cell Count	0.06
Health SI	9	Milk kg	-448
Maintenance SI	26	Fat kg/%	16/0.63
Management SI	-1	Protein kg/%	2/0.33

IRELAND VALUES

Milk Prod SI	131	Calving Interval (days)	-0.96
Fertility SI	32	Survival	1.58
Carbon SI	13	Cow Calving Difficulty	1.63
Calving SI	34	Heifer Calving Difficulty	3.52
Beef SI	-71	Somatic Cell Count	-0.03
Health SI	14	Milk kg	-142
Maintenance SI	36	Fat kg/%	29/0.62
Management SI	3	Protein kg/%	10/0.26

NEW ZEALAND DETAILS

327 NZ Daughters

Nitrogen Efficiency
Methane Efficiency

gBW/Rel **536/93%**

Breeding Details

Split J16

Sire GLANTON SS BASTILLE S3J

MGS OKURA LT INTEGRITY

MGGG LYNBROOK TERRIFIC ET S3J

Volume	97	Protein	28/4.3	Milkfat	53/5.8
Somatic Cell	-0.12	Cow CD	-2.1/98	Heifer CD	-5.0/87
Gestation Length	3.5	Body Cond	0.20	Func Surv	1.9
Fertility	2.0	Liveweight	-19	Udd Over	0.43

NEW ZEALAND DETAILS

90 NZ Daughters

Nitrogen Efficiency
Methane Efficiency

gBW/Rel **509/90%**

Breeding Details

Split J16

Sire ROMA DEGREE PEPPER

MGS OKURA LT INTEGRITY

MGGG LYNBROOK TERRIFIC ET S3J

Volume	-11	Protein	19/4.2	Milkfat	58/6.0
Somatic Cell	-0.27	Cow CD	-2.3/99	Heifer CD	-8.4/93
Gestation Length	5.7	Body Cond	0.05	Func Surv	1.9
Fertility	1.0	Liveweight	-32	Udd Over	0.46

NZ Evaluation Data

89 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.23				
Shed Temperament	0.23				
Milking Speed	0.13				
Overall Opinion	0.46				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.51				
Capacity	0.87				
Rump Angle	-0.14				
Rump Width	-0.20				
Legs	0.10				
Udder Support	0.21				
Front Udder	0.30				
Rear Udder	0.49				
Front Teat Placement	0.19				
Rear Teat Placement	-0.09				
Teat Length	0.36				
Udder Overall	0.43				
Dairy Conformation	0.87				

NZ Evaluation Data

83 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.76				
Shed Temperament	0.78				
Milking Speed	0.24				
Overall Opinion	0.68				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.62				
Capacity	0.69				
Rump Angle	-0.13				
Rump Width	0.21				
Legs	0.18				
Udder Support	0.25				
Front Udder	0.40				
Rear Udder	0.57				
Front Teat Placement	0.07				
Rear Teat Placement	-0.23				
Teat Length	-0.07				
Udder Overall	0.46				
Dairy Conformation	0.62				

LIC Initiatives

DP - INT

High Input	1532
VMSI	1493
A2 Protein	A2/A2



08/11/2024



24/09/2024


LIC Initiatives

DP - INT

High Input	1509
VMSI	1486
A2 Protein	A1/A2



08/11/2024



24/09/2024





Daughter of LIGHTHOUSE

JE1392 EVLEEN GL LIGHTHOUSE

EBI/REL
234/63%

IRELAND VALUES

Milk Prod SI	96	Calving Interval (days)	-3.17
Fertility SI	73	Survival	2.66
Carbon SI	32	Cow Calving Difficulty	2.35
Calving SI	40	Heifer Calving Difficulty	4.96
Beef SI	-75	Somatic Cell Count	0.02
Health SI	12	Milk kg	-269
Maintenance SI	47	Fat kg/%	23/0.62
Management SI	10	Protein kg/%	4/0.24

NEW ZEALAND DETAILS

493 NZ Daughters



gBW/Rel **458/93%**

Breeding Details

Split	J16
Sire	GLENUI BC LAREDO ET S3J
MGS	PUHIPUHI CAPS GOLDIE S3J
MGGS	SOUTH LAND CAPSTAN SJ3

Volume	61	Protein	15/4.1	Milkfat	44/5.6
Somatic Cell	-0.46	Cow CD	-1.6/98	Heifer CD	-9.1/67
Gestation Length	5.0	Body Cond	0.13	Func Surv	3.5
Fertility	3.7	Liveweight	-33	Udd Over	0.71

NZ Evaluation Data

115 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.13				
Shed Temperament	0.12				
Milking Speed	0.22				
Overall Opinion	0.27				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.87				
Capacity	0.87				
Rump Angle	0.01				
Rump Width	0.20				
Legs	0.23				
Udder Support	0.56				
Front Udder	0.50				
Rear Udder	1.04				
Front Teat Placement	0.03				
Rear Teat Placement	0.26				
Teat Length	-0.19				
Udder Overall	0.71				
Dairy Conformation	0.75				

LIC Initiatives

DP - INT

High Input	1482
VMSI	1438
A2 Protein	A2/A2



08/11/2024



24/09/2024



Daughter of LABYRINTH

JE8751 SHELBY INTEG LABYRINTH ET

EBI/REL
228/73%

IRELAND VALUES

Milk Prod SI	126	Calving Interval (days)	-1.81
Fertility SI	51	Survival	2.24
Carbon SI	18	Cow Calving Difficulty	2.18
Calving SI	38	Heifer Calving Difficulty	4.26
Beef SI	-46	Somatic Cell Count	0.01
Health SI	6	Milk kg	-325
Maintenance SI	33	Fat kg/%	24/0.68
Management SI	3	Protein kg/%	8/0.35

NEW ZEALAND DETAILS

169 NZ Daughters



gBW/Rel **510/93%**

Breeding Details

Split	J16
Sire	OKURA LT INTEGRITY
MGS	ARRIETA NN DEGREE ET
MGGS	LYNBROOK TERRIFIC ET S3J

Volume	-101	Protein	18/4.3	Milkfat	50/6.0
Somatic Cell	-0.56	Cow CD	-0.9/97	Heifer CD	-8.2/87
Gestation Length	1.1	Body Cond	0.15	Func Surv	2.2
Fertility	0.9	Liveweight	-38	Udd Over	0.25

NZ Evaluation Data

104 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.03				
Shed Temperament	0.02				
Milking Speed	0.05				
Overall Opinion	0.19				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-1.10				
Capacity	0.75				
Rump Angle	-0.18				
Rump Width	0.04				
Legs	0.17				
Udder Support	0.23				
Front Udder	0.07				
Rear Udder	0.34				
Front Teat Placement	0.16				
Rear Teat Placement	0.46				
Teat Length	-0.42				
Udder Overall	0.25				
Dairy Conformation	0.59				

LIC Initiatives

DP - INT

High Input	1477
VMSI	1458
A2 Protein	A1/A2



08/11/2024



24/09/2024





Daughter of GALLIVANT

JE6238 ULMARRA TT EBI/REL
GALLIVANT **243/92%**

IRELAND VALUES

Milk Prod SI	139	Calving Interval (days)	-3.11
Fertility SI	58	Survival	1.51
Carbon SI	16	Cow Calving Difficulty	2.38
Calving SI	37	Heifer Calving Difficulty	4.38
Beef SI	-52	Somatic Cell Count	-0.09
Health SI	7	Milk kg	-174
Maintenance SI	35	Fat kg/%	29/0.65
Management SI	3	Protein kg/%	11/0.3

NEW ZEALAND DETAILS 6724 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **428/98%**

Breeding Details

Split J16

Sire THORNWOOD OLM THOR

MGS MARSDEN NN EXCELL ET

MGGG NOAKES NEVVY S3J

Volume	-286	Protein	15/4.4	Milkfat	43/6.1
Somatic Cell	-0.13	Cow CD	-2.2/99	Heifer CD	-8.5/97
Gestation Length	0.9	Body Cond	0.09	Func Surv	1.8
Fertility	4.3	Liveweight	-10	Udd Over	0.62

NZ Evaluation Data 286 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.45	[Progress bar]			
Shed Temperament	0.47	[Progress bar]			
Milking Speed	0.01	[Progress bar]			
Overall Opinion	0.50	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.40	[Progress bar]			
Capacity	0.72	[Progress bar]			
Rump Angle	-0.17	[Progress bar]			
Rump Width	-0.03	[Progress bar]			
Legs	0.04	[Progress bar]			
Udder Support	0.33	[Progress bar]			
Front Udder	0.71	[Progress bar]			
Rear Udder	0.84	[Progress bar]			
Front Teat Placement	0.04	[Progress bar]			
Rear Teat Placement	-0.05	[Progress bar]			
Teat Length	0.32	[Progress bar]			
Udder Overall	0.62	[Progress bar]			
Dairy Conformation	0.75	[Progress bar]			

LIC Initiatives DP - INT

High Input	1447		08/11/2024
VMSI	1402		24/09/2024
A2 Protein	A1/A2		



Daughter of SUPERMAN

JE8088 TIRONUI EBI/REL
SUPERMAN ET **235/78%**

IRELAND VALUES

Milk Prod SI	152	Calving Interval (days)	-1.83
Fertility SI	42	Survival	1.53
Carbon SI	17	Cow Calving Difficulty	2.45
Calving SI	39	Heifer Calving Difficulty	4.99
Beef SI	-67	Somatic Cell Count	-0.05
Health SI	7	Milk kg	-237
Maintenance SI	38	Fat kg/%	30/0.71
Management SI	8	Protein kg/%	12/0.36

NEW ZEALAND DETAILS 5675 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **491/98%**

Breeding Details

Split J16

Sire PUKETAWA AD SUPERSTITION

MGS OKURA LT INTEGRITY

MGGG LYNBROOK TERRIFIC ET S3J

Volume	-84	Protein	22/4.3	Milkfat	53/6.0
Somatic Cell	0.01	Cow CD	-1.4/99	Heifer CD	-6.6/97
Gestation Length	-0.8	Body Cond	-0.06	Func Surv	-0.1
Fertility	1.0	Liveweight	-28	Udd Over	0.68

NZ Evaluation Data 244 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.08	[Progress bar]			
Shed Temperament	0.07	[Progress bar]			
Milking Speed	0.14	[Progress bar]			
Overall Opinion	0.24	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.53	[Progress bar]			
Capacity	0.54	[Progress bar]			
Rump Angle	-0.95	[Progress bar]			
Rump Width	0.42	[Progress bar]			
Legs	0.15	[Progress bar]			
Udder Support	0.45	[Progress bar]			
Front Udder	0.48	[Progress bar]			
Rear Udder	0.87	[Progress bar]			
Front Teat Placement	0.13	[Progress bar]			
Rear Teat Placement	-0.03	[Progress bar]			
Teat Length	0.22	[Progress bar]			
Udder Overall	0.68	[Progress bar]			
Dairy Conformation	0.50	[Progress bar]			

LIC Initiatives DP - INT

High Input	1519		08/11/2024
VMSI	1491		24/09/2024
A2 Protein	A2/A2		



Daughter of BANFF

JE8085 GLANTON DESI EBI/REL
BANFF **281/77%**

IRELAND VALUES

Milk Prod SI	121	Calving Interval (days)	-3.67
Fertility SI	76	Survival	2.36
Carbon SI	29	Cow Calving Difficulty	2.07
Calving SI	52	Heifer Calving Difficulty	4.09
Beef SI	-70	Somatic Cell Count	-0.07
Health SI	18	Milk kg	-421
Maintenance SI	44	Fat kg/%	20/0.68
Management SI	11	Protein kg/%	7/0.4

NEW ZEALAND DETAILS 7160 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **524/99%**

Breeding Details

Split J16

Sire ARRIETA TERRIFIC DESI ET

MGS TAWA GROVE KRC TANA

MGGS TAWA GROVE MAUNGA ET SJ3

Volume	-630	Protein	15/4.8	Milkfat	47/6.7
Somatic Cell	-0.38	Cow CD	-1.7/99	Heifer CD	-8.8/96
Gestation Length	-5.8	Body Cond	0.11	Func Surv	2.9
Fertility	4.3	Liveweight	-25	Udd Over	0.34

NZ Evaluation Data 326 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.48				
Shed Temperament	0.50				
Milking Speed	0.02				
Overall Opinion	0.46				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.91				
Capacity	0.65				
Rump Angle	-0.44				
Rump Width	0.46				
Legs	0.19				
Udder Support	0.09				
Front Udder	0.24				
Rear Udder	0.47				
Front Teat Placement	0.03				
Rear Teat Placement	-0.58				
Teat Length	0.04				
Udder Overall	0.34				
Dairy Conformation	0.55				

LIC Initiatives DP - INT

High Input	1484		08/11/2024
VMSI	1453		08/11/2024
A2 Protein	A2/A2		24/09/2024



Daughter of MARCO

JE9484 OKURA TIRONUI BT EBI/REL
MARCO ET **232/75%**

IRELAND VALUES

Milk Prod SI	139	Calving Interval (days)	-3.1
Fertility SI	64	Survival	1.99
Carbon SI	22	Cow Calving Difficulty	2.25
Calving SI	33	Heifer Calving Difficulty	4.64
Beef SI	-70	Somatic Cell Count	0.03
Health SI	-2	Milk kg	-296
Maintenance SI	41	Fat kg/%	25/0.68
Management SI	4	Protein kg/%	10/0.37

NEW ZEALAND DETAILS 623 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **461/96%**

Breeding Details

Split J16

Sire BRAEDENE PAS TRIPLESTAR

MGS OKURA LT INTEGRITY

MGGS LYNBROOK TERRIFIC ET SJ3

Volume	-446	Protein	15/4.6	Milkfat	45/6.3
Somatic Cell	0.04	Cow CD	-1.9/99	Heifer CD	-10.7/91
Gestation Length	3.2	Body Cond	0.22	Func Surv	2.8
Fertility	7.1	Liveweight	-7	Udd Over	0.18

NZ Evaluation Data 143 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.17				
Shed Temperament	0.17				
Milking Speed	0.08				
Overall Opinion	0.25				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.67				
Capacity	0.90				
Rump Angle	-0.47				
Rump Width	0.30				
Legs	0.17				
Udder Support	0.00				
Front Udder	0.07				
Rear Udder	0.19				
Front Teat Placement	0.19				
Rear Teat Placement	-0.10				
Teat Length	0.57				
Udder Overall	0.18				
Dairy Conformation	0.66				

LIC Initiatives DP - INT

High Input	1452		08/11/2024
VMSI	1404		08/11/2024
A2 Protein	A2/A2		24/09/2024



Daughter of SAMURAI

JE8853 LITTLE RIVER OI **EBI/REL**
SAMURAI **225/70%**

IRELAND VALUES

Milk Prod SI	120	Calving Interval (days)	-1.5
Fertility SI	34	Survival	1.23
Carbon SI	23	Cow Calving Difficulty	1.73
Calving SI	36	Heifer Calving Difficulty	3.86
Beef SI	-56	Somatic Cell Count	-0.03
Health SI	5	Milk kg	-275
Maintenance SI	49	Fat kg/%	22/0.61
Management SI	14	Protein kg/%	8/0.32

NEW ZEALAND DETAILS 146 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **484/92%**

Breeding Details

Split J16

Sire OKURA LT INTEGRITY

MGS GLENHAVEN TGM GENIUS S3J

MGGs KIRKS RI CHARISMA ET GR

Volume	-131	Protein	20/4.3	Milkfat	42/5.8
Somatic Cell	0.54	Cow CD	-1.8/98	Heifer CD	-7.3/79
Gestation Length	0.9	Body Cond	0.13	Func Surv	2.4
Fertility	4.2	Liveweight	-57	Udd Over	0.27

NZ Evaluation Data 76 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.44				
Shed Temperament	0.44				
Milking Speed	0.38				
Overall Opinion	0.54				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-1.01				
Capacity	0.79				
Rump Angle	0.02				
Rump Width	-0.39				
Legs	0.17				
Udder Support	0.16				
Front Udder	0.42				
Rear Udder	0.19				
Front Teat Placement	0.11				
Rear Teat Placement	0.04				
Teat Length	-0.06				
Udder Overall	0.27				
Dairy Conformation	0.60				

LIC Initiatives

High Input	1466	08/11/2024 24/09/2024
VMSI	1419	
A2 Protein	A2/A2	



JE1157 HAWTHORN GROVE **EBI/REL**
GL ODYSSEUS **195/56%**

IRELAND VALUES

Milk Prod SI	95	Calving Interval (days)	-2.9
Fertility SI	50	Survival	1.08
Carbon SI	32	Cow Calving Difficulty	2.02
Calving SI	34	Heifer Calving Difficulty	4.06
Beef SI	-75	Somatic Cell Count	-0.09
Health SI	12	Milk kg	-499
Maintenance SI	37	Fat kg/%	17/0.70
Management SI	11	Protein kg/%	2/0.37

NEW ZEALAND DETAILS 0 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **424/57%**

Breeding Details

Split J16

Sire GLENUI CM LAZARO

MGS ARRIETA TERRIFIC DESI ET

MGGs LYNBROOK TERRIFIC ET S3J

Volume	-808	Protein	8/4.8	Milkfat	27/6.5
Somatic Cell	-0.45	Cow CD	-2.3/90	Heifer CD	-8.0/63
Gestation Length	0.4	Body Cond	0.20	Func Surv	3.0
Fertility	8.4	Liveweight	-18	Udd Over	0.38

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.36				
Shed Temperament	0.36				
Milking Speed	0.14				
Overall Opinion	0.46				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.86				
Capacity	0.87				
Rump Angle	0.03				
Rump Width	-0.33				
Legs	0.21				
Udder Support	0.22				
Front Udder	0.44				
Rear Udder	0.51				
Front Teat Placement	-0.10				
Rear Teat Placement	-0.46				
Teat Length	0.32				
Udder Overall	0.38				
Dairy Conformation	0.64				

LIC Initiatives

High Input	1406	08/11/2024 24/09/2024
VMSI	1359	
A2 Protein	A2/A2	





Daughter of LEXICON

JE9319 CAREYS CM
LEXICON S2J

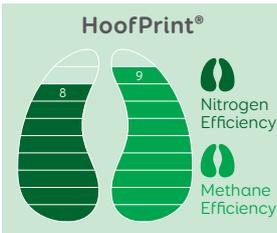
EBI/REL
217/63%

IRELAND VALUES

Milk Prod SI	91	Calving Interval (days)	-2.64
Fertility SI	63	Survival	2.37
Carbon SI	20	Cow Calving Difficulty	3.21
Calving SI	30	Heifer Calving Difficulty	7.07
Beef SI	-12	Somatic Cell Count	-0.06
Health SI	8	Milk kg	-522
Maintenance SI	20	Fat kg/%	15/0.67
Management SI	-2	Protein kg/%	2/0.38

NEW ZEALAND DETAILS

123 NZ Daughters



gBW/Rel **471/91%**

Breeding Details

Split	J16
Sire	CRESCENT EXCELL MONOPOLY
MGS	OKURA LT INTEGRITY
MGGS	LYNBROOK TERRIFIC ET S3J

Volume	-638	Protein	10/4.6	Milkfat	39/6.5
Somatic Cell	-0.05	Cow CD	-2.0/97	Heifer CD	-9.6/70
Gestation Length	-3.1	Body Cond	0.27	Func Surv	3.5
Fertility	7.3	Liveweight	-12	Udd Over	0.72

NZ Evaluation Data

105 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.11				
Shed Temperament	-0.12				
Milking Speed	0.00				
Overall Opinion	0.16				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.87				
Capacity	0.95				
Rump Angle	0.11				
Rump Width	-0.38				
Legs	0.12				
Udder Support	0.63				
Front Udder	0.75				
Rear Udder	0.66				
Front Teat Placement	0.15				
Rear Teat Placement	0.19				
Teat Length	-0.44				
Udder Overall	0.72				
Dairy Conformation	0.66				

LIC Initiatives

DP - INT

High Input	1488
VMSI	1425
A2 Protein	A2/A2

08/11/2024
 24/09/2024



Daughter of LOTTO

JE8763 SHELBY BC
LOTTO ET S3J

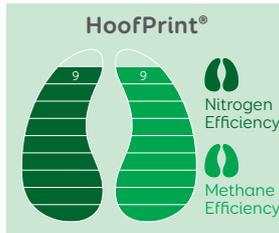
EBI/REL
234/71%

IRELAND VALUES

Milk Prod SI	107	Calving Interval (days)	-2.99
Fertility SI	68	Survival	2.42
Carbon SI	25	Cow Calving Difficulty	1.78
Calving SI	53	Heifer Calving Difficulty	3.62
Beef SI	-63	Somatic Cell Count	-0.07
Health SI	8	Milk kg	-341
Maintenance SI	29	Fat kg/%	16/0.54
Management SI	7	Protein kg/%	7/0.35

NEW ZEALAND DETAILS

3979 NZ Daughters



gBW/Rel **441/98%**

Breeding Details

Split	J16
Sire	BELLS CM CONRAD S2J
MGS	ARRIETA NN DEGREE ET
MGGS	NOAKES NEVVY S3J

Volume	-156	Protein	21/4.4	Milkfat	37/5.7
Somatic Cell	-0.03	Cow CD	-1.9/99	Heifer CD	-7.3/97
Gestation Length	1.0	Body Cond	-0.03	Func Surv	2.2
Fertility	6.3	Liveweight	-32	Udd Over	0.29

NZ Evaluation Data

146 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.07				
Shed Temperament	0.05				
Milking Speed	0.24				
Overall Opinion	0.10				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.64				
Capacity	0.07				
Rump Angle	-0.64				
Rump Width	0.24				
Legs	0.25				
Udder Support	0.11				
Front Udder	0.31				
Rear Udder	0.09				
Front Teat Placement	0.33				
Rear Teat Placement	-0.01				
Teat Length	0.31				
Udder Overall	0.29				
Dairy Conformation	0.19				

LIC Initiatives

DP - INT

High Input	1437
VMSI	1416
A2 Protein	A2/A2

08/11/2024
 24/09/2024





Daughter of DEXTER

JE5061 RIVERVIEW AND DEXTER S2J EBI/REL
170/94%

IRELAND VALUES

Milk Prod SI	100	Calving Interval (days)	-1.47
Fertility SI	35	Survival	1.34
Carbon SI	20	Cow Calving Difficulty	2.33
Calving SI	29	Heifer Calving Difficulty	5.30
Beef SI	-63	Somatic Cell Count	-0.17
Health SI	9	Milk kg	-185
Maintenance SI	39	Fat kg/%	16/0.42
Management SI	0	Protein kg/%	8/0.27

NEW ZEALAND DETAILS 8164 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **436/98%**

Breeding Details

Split J16

Sire ARRIETA NN DEGREE ET

MGS OKURA LIKA MURMUR S3J

MGGS MITCHELLS LIKABULL SJ3

Volume	-44	Protein	20/4.3	Milkfat	34/5.5
Somatic Cell	-0.33	Cow CD	-0.6/99	Heifer CD	-4.8/96
Gestation Length	-0.1	Body Cond	0.19	Func Surv	2.8
Fertility	4.7	Liveweight	-16	Udd Over	0.65

NZ Evaluation Data 253 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.06		█		
Shed Temperament	0.05		█		
Milking Speed	0.23		█		
Overall Opinion	0.27		█		
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.66	█			
Capacity	0.78		█		
Rump Angle	-0.12		█		
Rump Width	0.26		█		
Legs	0.02		█		
Udder Support	0.42		█		
Front Udder	0.69		█		
Rear Udder	0.10		█		
Front Teat Placement	0.83		█		
Rear Teat Placement	0.67		█		
Teat Length	0.30		█		
Udder Overall	0.65		█		
Dairy Conformation	0.62		█		

LIC Initiatives
DP - INT

High Input	1445
VMSI	1413
A2 Protein	A2/A2



08/11/2024



24/09/2024



Daughter of LAMAR

JE7998 GLENUI SUPER LAMAR EBI/REL
218/76%

IRELAND VALUES

Milk Prod SI	110	Calving Interval (days)	-1.7
Fertility SI	50	Survival	2.29
Carbon SI	26	Cow Calving Difficulty	2.35
Calving SI	42	Heifer Calving Difficulty	4.78
Beef SI	-76	Somatic Cell Count	-0.06
Health SI	10	Milk kg	-216
Maintenance SI	46	Fat kg/%	26/0.62
Management SI	11	Protein kg/%	6/0.25

NEW ZEALAND DETAILS 2534 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **442/98%**

Breeding Details

Split J16

Sire PUKETAWA AD SUPERSTITION

MGS PUHIPUHI CAPS GOLDIE S3J

MGGS SOUTH LAND CAPSTAN SJ3

Volume	-118	Protein	8/4.1	Milkfat	49/6.0
Somatic Cell	-0.52	Cow CD	-1.0/99	Heifer CD	-5.6/95
Gestation Length	-0.9	Body Cond	-0.04	Func Surv	2.6
Fertility	2.0	Liveweight	-45	Udd Over	0.76

NZ Evaluation Data 164 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.25		█		
Shed Temperament	0.25		█		
Milking Speed	0.20		█		
Overall Opinion	0.29		█		
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.78	█			
Capacity	0.44		█		
Rump Angle	-0.56	█			
Rump Width	0.62		█		
Legs	0.18		█		
Udder Support	0.58		█		
Front Udder	0.49		█		
Rear Udder	0.84		█		
Front Teat Placement	0.35		█		
Rear Teat Placement	0.50		█		
Teat Length	-0.65	█			
Udder Overall	0.76		█		
Dairy Conformation	0.45		█		

LIC Initiatives
DP - INT

High Input	1451
VMSI	1433
A2 Protein	A2/A2



08/11/2024



24/09/2024



2025

KiwiCross®



Top 5 Performers

Breeding Worth			NZ Herd Average
			NZ\$247
Bull Code	Name	gBW/Rel%	Page
519034	GORDONS FLASH-GORDON *	560/91	38
522050	JULIAN TU-MEKE	550/56	41
522032	KAINUI DREAMER-ET *	528/57	39
519010	BALANTIS TEMPEST-ET	478/91	41
518019	DIGGS HARDCOPY *	472/90	42

EBI			IRE Herd Average
			€185
Bull Code	Name	EBI (€)/Rel%	Page
JEX302	LAURAGH LEO *	351/57	50
518019	DIGGS HARDCOPY *	318/72	42
FRX257	LIC HUSTLER *	313/62	50
FRX299	LIC COTURNIX ANDY *	313/54	51
518072	DEANS PROFESSIONAL *	259/73	47

Protein			NZ Herd Average
			20kg/3.97%
Bull Code	Name	Protein (kg/%)	Page
519034	GORDONS FLASH-GORDON *	53/4.1	38
520004	GREENMILE KERERU *	37/4.0	44
520002	TENNANT JURASSIC *	34/4.3	46
522050	JULIAN TU-MEKE	32/4.6	41
519010	BALANTIS TEMPEST-ET *	32/4.1	41

Fat			NZ Herd Average
			23kg/4.94%
Bull Code	Name	Fat (kg/%)	Page
522050	JULIAN TU-MEKE	59/6.0	41
519010	BALANTIS TEMPEST-ET *	59/6.0	41
518038	WERDERS PREMONITION *	59/6.0	39
519034	GORDONS FLASH-GORDON *	58/5.0	38
522059	JUFFERMANS MR-EXCLUSIVE *	54/5.0	42

Fertility			NZ Herd Average
			1.5%
Bull Code	Name	Fertility (%)	Page
515028	ZONA CROSSFIRE	11.8	36
519061	ARKANS BAILIFF *	11.0	46
FRX299	LIC COTURNIX ANDY *	8.9	51
522051	LAKE DOWNS RESOLUTION-ET *	8.2	40
FR6892	LIC MOOREHILL MAX	7.9	51

Milk Volume			NZ Herd Average
			288 litres
Bull Code	Name	Volume (l)	Page
519034	GORDONS FLASH-GORDON *	1006	38
520004	GREENMILE KERERU *	707	44
FR6892	LIC MOOREHILL MAX *	577	51
511011	PRIESTS SIERRA	508	48
519010	BALANTIS TEMPEST-ET *	457	41

SCC			NZ Herd Average
			-0.02
Bull Code	Name	SCC	Page
515028	ZONA CROSSFIRE	-0.64	36
519061	ARKANS BAILIFF *	-0.46	46
522032	KAINUI DREAMER-ET *	-0.41	39
518019	DIGGS HARDCOPY *	-0.39	42
518038	WERDERS PREMONITION *	-0.29	39

Capacity			NZ Herd Average
			0.28
Bull Code	Name	Capacity	Page
519010	BALANTIS TEMPEST-ET *	0.98	41
519073	RHANTANA OLYMPIC-ET *	0.93	48
519012	KOKOAMO K2 *	0.86	43
522050	JULIAN TU-MEKE	0.86	41
522017	BURGESS PLATO-ET *	0.84	44

Udder Overall			NZ Herd Average
			0.26
Bull Code	Name	Udder Overall	Page
520008	JULIAN MULTIPLIER-ET *	1.46	40
522051	LAKE DOWNS RESOLUTION-ET *	1.20	40
520033	DOWSON HONENUI-ET	1.11	45
522050	JULIAN TU-MEKE	0.96	41
522032	KAINUI DREAMER-ET *	0.88	39

Liveweight			NZ Herd Average
			8kg
Bull Code	Name	Liveweight	Page
520033	DOWSON HONENUI-ET	50	45
520032	DOWSON WHAKATUPU-ET *	50	38
FR6892	LIC MOOREHILL MAX *	47	51
518061	INNOVATION HOMEBREW *	43	36
511011	PRIESTS SIERRA	43	48

* Sexed semen is offered for Single AI use only. See page 3 for more information.

KiwiCross®

Bull Code	IRE AB Code	Bull Name	gBW/Rel	Fertility %	Milk Volume	Fat kg	Protein kg	Fat %	Protein %	Somatic Cell Score	Functional Survival	Heifer CD /Rel%	Cow CD /Rel%	Liveweight	Body Condition Score	Capacity	Udder Overall
KiwiCross®																	
519034	JEX233	GORDONS FLASH-GORDON *	560/91	1.9	1006	58	53	4.9	4.1	0.04	3.3	1.8/93	0.1/99	16	0.07	0.26	0.52
522050	JEX308	JULIAN TU-MEKE	550/56	4.5	-84	59	32	6.1	4.6	0.41	2.3	-5.6/95	-1.1/99	15	0.07	0.86	0.96
522032	-	KAINUI DREAMER-ET *	528/57	3.8	-232	52	22	6.2	4.5	-0.41	4.7	-4.1/64	-0.7/75	-5	0.04	0.61	0.88
519010	JEX242	BALANTIS TEMPEST-ET *	478/91	2.2	457	59	32	5.5	4.1	0.08	2.0	-1.5/70	-1.1/98	26	0.10	0.98	0.59
518019	JEX152	DIGGS HARDCOPY *	472/90	7.7	195	48	25	5.6	4.2	-0.39	2.6	-2.4/98	-1.0/99	15	0.13	0.34	0.23
518038	JEX143	WERDERS PREMONITION *	469/98	0.5	-29	59	23	6.1	4.3	-0.29	2.8	-2.1/99	-0.8/99	30	0.08	0.68	0.66
520002	-	TENNANT JURASSIC *	469/95	4.9	263	34	34	5.2	4.3	0.05	4.7	-0.6/65	0.0/95	5	0.29	0.54	0.27
520033	JEX155	DOWSON HONENUI-ET	460/97	7.1	-349	53	24	6.4	4.7	0.48	5.0	-3.9/95	0.2/98	50	0.13	0.73	1.11
522059	JEX311	JUFFERMANS MR-EXCLUSIVE *	455/57	3.5	393	54	31	5.4	4.1	0.43	3.6	0.8/96	-0.6/98	24	0.14	0.65	0.49
520004	JEX323	GREENMILE KERERU *	454/89	-0.7	707	47	37	5.0	4.0	0.01	0.7	-2.3/67	-0.8/69	-18	-0.04	0.35	0.31
522017	JEX320	BURGESS PLATO-ET *	450/58	6.7	117	47	29	5.6	4.3	0.03	1.7	-4.4/73	-0.6/99	26	0.16	0.84	0.24
520048	JEX167	BALDRICKS TOUCHDOWN	442/92	1.8	-114	39	25	5.7	4.4	-0.18	3.0	-0.2/56	-1.4/88	10	0.21	0.52	0.71
520032	JEX326	DOWSON WHAKATUPU-ET *	425/89	4.3	129	52	29	5.7	4.3	-0.06	2.1	-5.2/69	-0.3/65	50	0.00	0.82	0.51
522051	JEX305	LAKE DOWNS RESOLUTION-ET *	419/57	8.2	-64	40	22	5.7	4.3	-0.06	4.5	-5.8/77	-2.5/92	35	0.13	0.74	1.20
520008	JEX260	JULIAN MULTIPLIER-ET *	404/96	3.9	335	38	28	5.2	4.1	-0.03	3.7	-4.1/96	-1.4/98	1	0.01	0.65	1.46
515017	JE6007	LYNBROOK KARTELL *	392/98	7.3	142	33	26	5.3	4.2	0.31	2.3	-4.7/98	-1.8/99	-12	-0.08	0.49	0.54
522047	-	JULIAN ONE-SHOT-ET *	392/56	3.5	339	41	23	5.3	4.0	0.17	3.7	1.4/29	-0.3/76	-6	0.04	0.67	0.76
519012	JEX251	KOKOAMO K2 *	390/89	2.6	151	41	25	5.5	4.2	0.24	4.0	1.7/41	0.5/98	21	0.18	0.86	0.69
511011	ZSP	PRIESTS SIERRA	385/99	5.2	508	45	30	5.1	4.0	-0.18	3.6	2.2/99	0.4/99	43	0.06	0.56	0.39
515028	JE5896	ZONA CROSSFIRE	378/94	11.8	233	22	21	5.0	4.0	-0.64	5.5	-3.6/40	-1.7/95	3	0.21	0.75	0.12
518072	JEX140	DEANS PROFESSIONAL *	373/98	5.6	410	37	21	5.1	3.9	0.04	4.4	-1.1/96	0.4/99	5	0.21	0.26	0.33
519073	JEX236	RHANTANA OLYMPIC-ET *	366/92	1.5	-127	40	21	5.8	4.4	0.18	0.2	-3.5/55	-0.2/69	25	0.14	0.93	0.47
518061	JEX191	INNOVATION HOMEBREW *	361/98	4.2	-340	37	14	6.0	4.4	0.17	4.1	-0.9/98	-0.8/99	43	0.37	0.71	0.55
519061	JEX269	ARKANS BAILIFF *	351/90	11.0	261	28	16	5.1	3.9	-0.46	5.2	-1.0/88	-1.8/97	3	0.12	0.68	0.36
521031	JEX314	WERDERS OLYMPIAN *	324/84	1.4	-467	30	13	6.0	4.5	-0.17	5.0	-1.2/75	-1.0/99	20	0.21	0.77	0.07

The Forwards®																	
-	FRX257	LIC HUSTLER *	432/54	6.3	122	41	25	5.5	4.2	0.25	4.2	1.6/30	0.0/30	0	0.05	0.04	0.54
-	JEX302	LAURAGH LEO *	407/51	4.8	365	45	26	5.3	4.0	-0.09	0.4	0.7/31	0.2/31	1	-0.01	0.41	0.15
-	FR6892	LIC MOOREHILL MAX *	401/53	7.9	577	39	29	5.0	3.9	0.11	6.0	-1.6/30	-0.5/32	47	0.35	0.59	0.73
-	FRX299	LIC COTURNIX ANDY *	341/45	8.9	90	20	23	5.1	4.2	-0.07	3.2	1.5/25	0.7/25	17	0.19	0.38	0.58

* Sexed semen is offered for Single AI use only. See page 3 for more information.
Publishing Date: 30/11/2024



GORDONS FLASH-GORDON *



JULIAN TU-MEKE *



KAINUI DREAMER-ET



BALANTIS TEMPEST-ET *



DIGGS HARDCOPY *



BURGESS PLATO-ET *



BALDRICKS TOUCHDOWN



DOWSON WHAKATUPU-ET *



LAKE DOWNS RESOLUTION-ET *



JULIAN MULTIPLIER-ET *



DEANS PROFESSIONAL *



RHANTANA OLYMPIC-ET *



INNOVATION HOMEBREW *

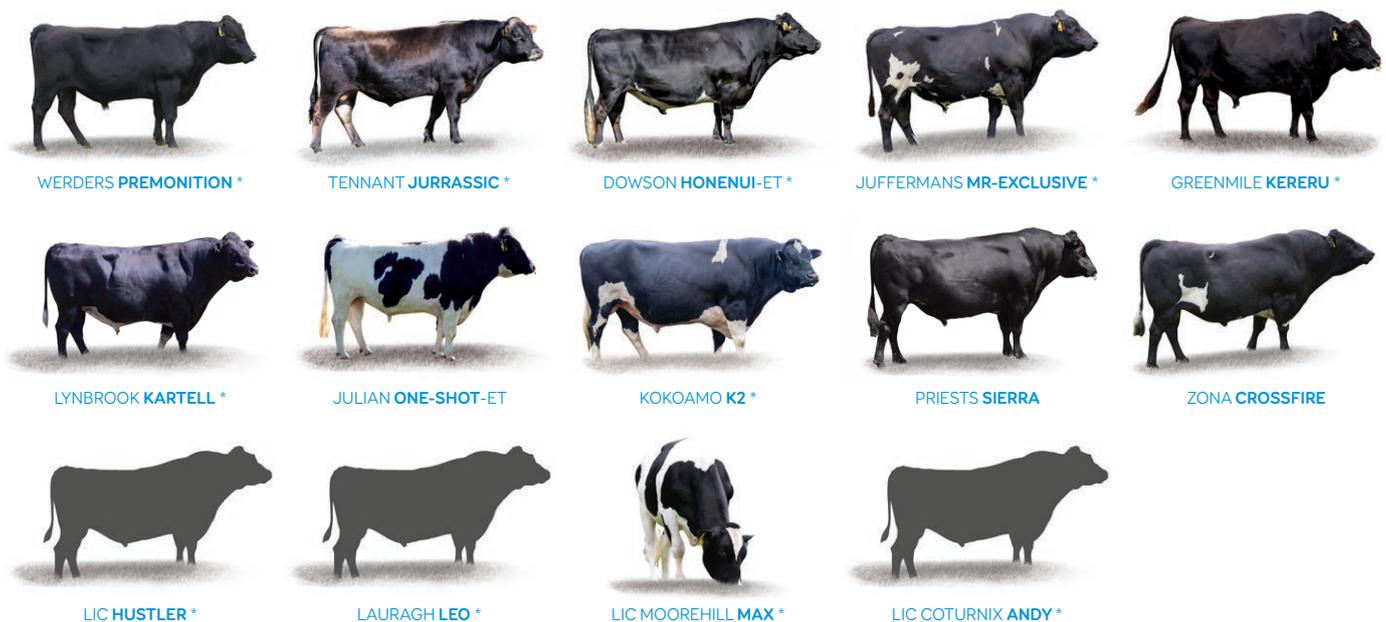


ARKANS BAILIFF *



WERDERS OLYMPIAN *

HoofPrint® Nitrogen/ Methane	EBI/Re% ¹	Milk Prod SI	Fertility SI	Carbon SI	Milk kg	Fat kg	Protein kg	Fat %	Protein %	Dairy Heifer Calv Diff	Dairy Cow Calv Diff	Sire Name	Breed Split	VMSI	High Input	Gestation Length (days)	AZ/A2	Page
8/7	230/67	146	58	10	115	26	17	0.38	0.23	5.76	2.42	LINAN INTEGRITY WINSTON	F8J8	1585	1628	3.7	A1/A2	38
9/9	243/53	120	81	20	-137	20	12	0.44	0.29	4.84	2.24	DOWSON HONENUI-ET	F8J8	1590	1644	-5.4	A2/A2	41
9/9	-	-	-	-	-	-	-	-	-	-	-	WERDERS PREMONITION	F9J7	1549	1573	-6.6	A2/A2	39
7/7	212/63	101	62	9	-123	22	8	0.48	0.21	6.26	3.02	ARKANS BOUNTY	J9F7	1501	1550	-3.3	A2/A2	41
9/9	318/72	87	134	39	-244	16	5	0.47	0.25	5.06	2.49	DRYSDALES SOVEREIGN	F10J6	1460	1495	-8.3	A2/A2	42
6/7	228/77	108	76	10	-93	24	8	0.49	0.20	6.09	2.48	PRIESTS SIERRA	F8J8	1508	1517	-7.4	A2/A2	39
9/8	198/52	66	68	32	-201	10	5	0.32	0.21	5.14	2.13	HORIZON ASCOTT	F9J7	1451	1490	-4.9	A2/A2	46
7/8	178/60	81	48	12	-414	14	2	0.57	0.31	4.32	1.94	GREENWELL BLACKHAWK	J9F7	1543	1597	0.0	A2/A2	45
7/7	176/56	97	43	20	0	18	10	0.32	0.17	4.28	2.12	SPEAKES SLIPSTREAM ET	F9J7	1458	1513	-1.7	A2/A2	42
7/7	225/67	132	57	17	81	24	15	0.36	0.21	4.49	2.06	GLEN KORU BECKON	J11F5	1453	1471	-5.2	A2/A2	44
7/7	200/56	93	87	26	-230	16	7	0.45	0.26	7.34	3.22	SPEAKES SLIPSTREAM ET	J11F5	1457	1507	2.0	A2/A2	44
7/7	202/64	125	52	14	-105	22	12	0.47	0.27	5.57	2.39	GLEN KORU PROCLAIMER-ET	F9J7	1444	1476	1.3	A1/A2	45
7/7	236/60	108	79	21	-188	20	8	0.49	0.27	4.41	2.13	GREENWELL BLACKHAWK	J9F7	1466	1490	-6.7	A1/A2	38
8/8	251/56	91	107	28	-284	15	6	0.48	0.28	4.27	2.16	SPEAKES SLIPSTREAM ET	F8J8	1481	1540	-8.7	A2/A2	40
7/7	252/65	104	106	27	-30	18	11	0.33	0.21	3.76	1.68	GLEN KORU PROCLAIMER-ET	F9J7	1490	1546	-1.8	A2/A2	40
9/9	197/92	96	74	22	-210	13	9	0.38	0.28	4.90	2.35	HOWIES ARKAN RAMADA ET	J8F7A1	1399	1446	-4.7	A1/A2	47
7/7	-	-	-	-	-	-	-	-	-	-	-	BELLS PIERCE	F10J6	1401	1455	-3.1	A2/A2	43
6/7	173/62	76	62	15	-164	13	6	0.35	0.20	7.75	3.17	ARKANS BOUNTY	F9J7	1432	1468	-1.8	A1/A2	43
7/7	175/97	92	58	8	-26	18	9	0.33	0.17	5.99	2.49	FAIRMONT MINT-EDITION	F11J5	1422	1455	-6.6	A2/A2	48
8/8	246/85	51	103	30	-214	7	3	0.28	0.18	4.35	1.97	PRIESTS SOLARIS-ET	J9F7	1331	1382	-2.9	A2/A2	36
7/7	259/73	103	99	19	-182	20	8	0.49	0.25	5.84	2.65	TIRONUI LT BESIEGE ET	J9F7	1357	1391	-3.6	A2/A2	47
6/6	148/63	61	51	19	-373	11	1	0.47	0.25	9.24	3.37	BURMEISTERS HARDCORE	F8J8	1393	1426	-4.4	A2/A2	48
6/7	231/74	85	85	33	-167	15	7	0.39	0.22	6.22	2.82	ARRIETA BRANSON-ET	F9J7	1340	1382	-7.3	A2/A2	36
7/7	164/54	14	88	28	-285	3	-3	0.26	0.12	4.98	2.20	HORIZON CONSCRIPT ET	F9J7	1337	1378	-1.3	A1/A2	46
6/6	227/50	98	92	30	-195	18	7	0.46	0.25	5.30	2.35	BURGESS PRESTIGE-ET	F9J7	1297	1310	-5.4	A2/A2	36
7/7	313/62	106	133	27	-152	20	9	0.46	0.25	4.86	1.81	MITCHELLS KE HUSTLER S2F	F12J4	1430	1472	-3.8	A2/A2	50
7/7	351/57	108	147	30	-65	21	10	0.41	0.22	4.66	2.17	DIGGS HARDCOPY	F13J3	1400	1431	-4.3	A2/A2	50
7/7	236/71	93	100	6	50	18	10	0.27	0.15	4.81	2.42	CARSONS FM CAIRO S3F	F12J4	1405	1479	-3.6	A2/A2	51
6/6	313/54	81	147	32	-236	10	7	0.35	0.26	4.24	2.09	DIGGS HARDCOPY	F13J3	1330	1389	-3.1	A1/A2	51

 icbf 24/09/2024  08/11/2024




Daughter of FLASH-GORDON

**JEX233 GORDONS
FLASH-GORDON** EBI/REL
230/67%

IRELAND VALUES

Milk Prod SI	146	Calving Interval (days)	-2.99
Fertility SI	58	Survival	1.67
Carbon SI	10	Cow Calving Difficulty	2.42
Calving SI	22	Heifer Calving Difficulty	5.76
Beef SI	-53	Somatic Cell Count	-0.03
Health SI	3	Milk kg	115
Maintenance SI	39	Fat kg/%	26/0.38
Management SI	4	Protein kg/%	17/0.23

NEW ZEALAND DETAILS 145 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **560/91%**

Breeding Details

Split F8J8

Sire LINAN INTEGRITY WINSTON

MGS GYDELAND EXCEL INCA S3F

MGGS WHINLEA NAUT EXCEL-ET S3F

Volume	1006	Protein	53/4.1	Milkfat	58/4.9
Somatic Cell	0.04	Cow CD	0.1/99	Heifer CD	1.8/93
Gestation Length	4.6	Body Cond	0.07	Func Surv	3.3
Fertility	1.9	Liveweight	16	Udd Over	0.52

NZ Evaluation Data 88 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.17				
Shed Temperament	0.17				
Milking Speed	0.07				
Overall Opinion	0.31				
Conformation					
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.24				
Capacity	0.26				
Rump Angle	-0.10				
Rump Width	-0.03				
Legs	-0.09				
Udder Support	0.45				
Front Udder	0.41				
Rear Udder	0.93				
Front Teat Placement	-0.30				
Rear Teat Placement	-0.29				
Teat Length	-0.15				
Udder Overall	0.52				
Dairy Conformation	0.42				

LIC Initiatives DP - INT

High Input	1628	 08/11/2024	 24/09/2024	
VMSI	1585			
A2 Protein	A1/A2			



Daughter of WHAKATUPU

**JEX326 DOWSON
WHAKATUPU-ET** EBI/REL
236/60%

IRELAND VALUES

Milk Prod SI	108	Calving Interval (days)	-3.94
Fertility SI	79	Survival	2.36
Carbon SI	21	Cow Calving Difficulty	2.13
Calving SI	40	Heifer Calving Difficulty	4.41
Beef SI	-58	Somatic Cell Count	0.02
Health SI	5	Milk kg	-188
Maintenance SI	35	Fat kg/%	20/0.49
Management SI	7	Protein kg/%	8/0.27

NEW ZEALAND DETAILS 118 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **425/89%**

Breeding Details

Split J9F7

Sire GREENWELL BLACKHAWK

MGS BRAEDENE MANZ TRUMPET ET

MGGS PUKEROA TGM MANZELLO

Volume	129	Protein	29/4.3	Milkfat	52/5.7
Somatic Cell	-0.06	Cow CD	-0.3/65	Heifer CD	-5.2/69
Gestation Length	-4.1	Body Cond	0.00	Func Surv	2.1
Fertility	4.3	Liveweight	50	Udd Over	0.51

NZ Evaluation Data 101 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.55				
Shed Temperament	0.57				
Milking Speed	0.07				
Overall Opinion	0.53				
Conformation					
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.17				
Capacity	0.82				
Rump Angle	0.67				
Rump Width	0.17				
Legs	0.39				
Udder Support	0.24				
Front Udder	0.58				
Rear Udder	0.14				
Front Teat Placement	0.69				
Rear Teat Placement	0.54				
Teat Length	0.24				
Udder Overall	0.51				
Dairy Conformation	0.69				

LIC Initiatives DP - INT

High Input	1490	 08/11/2024	 24/09/2024	
VMSI	1466			
A2 Protein	A1/A2			



Dam of PREMONITION

JEX143 WERDERS PREMONITION

 EBI/REL
228/77%

IRELAND VALUES

Milk Prod SI	108	Calving Interval (days)	-3.75
Fertility SI	76	Survival	2.29
Carbon SI	10	Cow Calving Difficulty	2.48
Calving SI	41	Heifer Calving Difficulty	6.09
Beef SI	-34	Somatic Cell Count	-0.04
Health SI	2	Milk kg	-93
Maintenance SI	20	Fat kg/%	24/0.49
Management SI	6	Protein kg/%	8/0.2

NEW ZEALAND DETAILS 12108 NZ Daughters

gBW/Rel **469/98%**

Breeding Details

Split F8J8

Sire PRIESTS SIERRA

MGS MARSDEN NN EXCELL ET

MGGs NOAKES NEVVY S3J

Volume	-29	Protein	23/4.3	Milkfat	59/6.1
Somatic Cell	-0.29	Cow CD	-0.8/99	Heifer CD	-2.1/99
Gestation Length	-5.3	Body Cond	0.08	Func Surv	2.8
Fertility	0.5	Liveweight	30	Udd Over	0.66

NZ Evaluation Data 136 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.43				
Shed Temperament	0.43				
Milking Speed	0.34				
Overall Opinion	0.55				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.24				
Capacity	0.68				
Rump Angle	-0.18				
Rump Width	-0.18				
Legs	0.05				
Udder Support	0.58				
Front Udder	0.66				
Rear Udder	0.63				
Front Teat Placement	0.30				
Rear Teat Placement	0.84				
Teat Length	-0.14				
Udder Overall	0.66				
Dairy Conformation	0.72				

LIC Initiatives

High Input	1517		08/11/2024
VMSI	1508		
A2 Protein	A2/A2		

24/09/2024



Half Sister of DREAMER

KAINUI DREAMER-ET

IRELAND VALUES

Milk Prod SI		Calving Interval (days)	
Fertility SI		Survival	
Carbon SI		Cow Calving Difficulty	
Calving SI		Heifer Calving Difficulty	
Beef SI		Somatic Cell Count	
Health SI		Milk kg	
Maintenance SI		Fat kg/%	
Management SI		Protein kg/%	

EBI DATA not yet available

NEW ZEALAND DETAILS 0 NZ Daughters

gBW/Rel **528/57%**

Breeding Details

Split F9J7

Sire WERDERS PREMONITION

MGS GREENWELL BLACKHAWK

MGGs DICKSONS BG MANDATE S1F

Volume	-232	Protein	22/4.5	Milkfat	52/6.2
Somatic Cell	-0.41	Cow CD	-0.7/75	Heifer CD	-4.1/64
Gestation Length	-5.2	Body Cond	0.04	Func Surv	4.7
Fertility	3.8	Liveweight	-5	Udd Over	0.88

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.47				
Shed Temperament	0.48				
Milking Speed	0.17				
Overall Opinion	0.50				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.36				
Capacity	0.61				
Rump Angle	-0.10				
Rump Width	-0.02				
Legs	0.03				
Udder Support	0.73				
Front Udder	0.92				
Rear Udder	0.64				
Front Teat Placement	0.59				
Rear Teat Placement	0.99				
Teat Length	-0.20				
Udder Overall	0.88				
Dairy Conformation	0.58				

LIC Initiatives

High Input	1573		08/11/2024
VMSI	1549		
A2 Protein	A2/A2		

24/09/2024





Daughter of MULTIPLIER

**JEX260 JULIAN
MULTIPLIER-ET**

EBI/REL
252/65%

IRELAND VALUES

Milk Prod SI	104	Calving Interval (days)	-5.85
Fertility SI	106	Survival	2.59
Carbon SI	27	Cow Calving Difficulty	1.68
Calving SI	39	Heifer Calving Difficulty	3.76
Beef SI	-69	Somatic Cell Count	-0.02
Health SI	4	Milk kg	-30
Maintenance SI	44	Fat kg/%	18/0.33
Management SI	-3	Protein kg/%	11/0.21

NEW ZEALAND DETAILS

1505 NZ Daughters

HoofPrint®

gBW/Rel **404/96%**

Breeding Details

Split F9J7

Sire GLEN KORU PROCLAIMER-ET

MGS OKURA LIKA MURMUR S3J

MGGS MITCHELLS LIKABULL S3J

Nitrogen Efficiency

Methane Efficiency

Volume	335	Protein	28/4.1	Milkfat	38/5.2
Somatic Cell	-0.03	Cow CD	-1.4/98	Heifer CD	-4.1/96
Gestation Length	0.4	Body Cond	0.01	Func Surv	3.7
Fertility	3.9	Liveweight	1	Udd Over	1.46

NZ Evaluation Data

140 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.20				
Shed Temperament	0.21				
Milking Speed	0.05				
Overall Opinion	0.24				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.01				
Capacity	0.65				
Rump Angle	0.10				
Rump Width	-0.39				
Legs	0.06				
Udder Support	1.23				
Front Udder	1.13				
Rear Udder	1.44				
Front Teat Placement	0.56				
Rear Teat Placement	0.78				
Teat Length	-0.75				
Udder Overall	1.46				
Dairy Conformation	0.68				

LIC Initiatives

High Input	1546			
VMSI	1490			08/11/2024
A2 Protein	A2/A2			24/09/2024



Half Sister of RESOLUTION

**LAKE DOWNS
RESOLUTION-ET**

EBI/REL
251/56%

IRELAND VALUES

Milk Prod SI	91	Calving Interval (days)	-5.49
Fertility SI	107	Survival	3.03
Carbon SI	28	Cow Calving Difficulty	2.16
Calving SI	45	Heifer Calving Difficulty	4.27
Beef SI	-74	Somatic Cell Count	-0.04
Health SI	6	Milk kg	-284
Maintenance SI	35	Fat kg/%	15/0.48
Management SI	11	Protein kg/%	6/0.28

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint®

gBW/Rel **419/57%**

Breeding Details

Split F8J8

Sire SPEAKES SLIPSTREAM ET

MGS GREENWELL BLACKHAWK

MGGS DICKSONS BG MANDATE S1F

Nitrogen Efficiency

Methane Efficiency

Volume	-64	Protein	22/4.3	Milkfat	40/5.7
Somatic Cell	-0.06	Cow CD	-2.5/92	Heifer CD	-5.8/77
Gestation Length	-7.1	Body Cond	0.13	Func Surv	4.5
Fertility	8.2	Liveweight	35	Udd Over	1.20

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.43				
Shed Temperament	0.44				
Milking Speed	0.04				
Overall Opinion	0.34				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.51				
Capacity	0.74				
Rump Angle	-0.10				
Rump Width	0.52				
Legs	0.06				
Udder Support	1.01				
Front Udder	0.85				
Rear Udder	1.01				
Front Teat Placement	0.68				
Rear Teat Placement	0.88				
Teat Length	-0.40				
Udder Overall	1.20				
Dairy Conformation	0.84				

LIC Initiatives

High Input	1540			
VMSI	1481			08/11/2024
A2 Protein	A2/A2			24/09/2024





Daughter of TEMPEST

JEX242 BALANTIS TEMPEST-ET

EBI/REL
212/63%



Half Sister of TU-MEKE

JEX308 JULIAN TU-MEKE

EBI/REL
243/53%

IRELAND VALUES

Milk Prod SI	101	Calving Interval (days)	-3.38
Fertility SI	62	Survival	1.6
Carbon SI	9	Cow Calving Difficulty	3.02
Calving SI	28	Heifer Calving Difficulty	6.26
Beef SI	-14	Somatic Cell Count	0.06
Health SI	1	Milk kg	-123
Maintenance SI	24	Fat kg/%	22/0.48
Management SI	1	Protein kg/%	8/0.21

IRELAND VALUES

Milk Prod SI	120	Calving Interval (days)	-3.76
Fertility SI	81	Survival	2.67
Carbon SI	20	Cow Calving Difficulty	2.24
Calving SI	39	Heifer Calving Difficulty	4.84
Beef SI	-54	Somatic Cell Count	0.05
Health SI	7	Milk kg	-137
Maintenance SI	32	Fat kg/%	20/0.44
Management SI	-3	Protein kg/%	12/0.29

NEW ZEALAND DETAILS

122 NZ Daughters

HoofPrint® gBW/Rel **478/91%**

Breeding Details

Split	J9F7
Sire	ARKANS BOUNTY
MGS	SCOTTS NORTHSEA
MGGS	SRB COLLINS ROYAL HUGO

Volume	457	Protein	32/4.1	Milkfat	59/5.5
Somatic Cell	0.08	Cow CD	-1.1/98	Heifer CD	-1.5/70
Gestation Length	-1.6	Body Cond	0.10	Func Surv	2.0
Fertility	2.2	Liveweight	26	Udd Over	0.59

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint® gBW/Rel **550/56%**

Breeding Details

Split	F8J8
Sire	DOWSON HONENUI-ET
MGS	GLEN KORU PROCLAIMER-ET
MGGS	GYDELAND EXCEL INCA S3F

Volume	-84	Protein	32/4.6	Milkfat	59/6.1
Somatic Cell	0.41	Cow CD	-1.1/99	Heifer CD	-5.6/95
Gestation Length	-3.8	Body Cond	0.07	Func Surv	2.3
Fertility	4.5	Liveweight	15	Udd Over	0.96

NZ Evaluation Data

99 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.11				
Shed Temperament	0.13				
Milking Speed	-0.31				
Overall Opinion	0.21				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.25				
Capacity	0.98				
Rump Angle	-0.24				
Rump Width	0.65				
Legs	0.13				
Udder Support	0.56				
Front Udder	0.61				
Rear Udder	0.56				
Front Teat Placement	0.30				
Rear Teat Placement	0.99				
Teat Length	0.19				
Udder Overall	0.59				
Dairy Conformation	0.91				

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.40				
Shed Temperament	0.43				
Milking Speed	-0.16				
Overall Opinion	0.35				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.12				
Capacity	0.86				
Rump Angle	0.57				
Rump Width	-0.09				
Legs	0.19				
Udder Support	0.81				
Front Udder	0.76				
Rear Udder	0.71				
Front Teat Placement	0.77				
Rear Teat Placement	1.31				
Teat Length	-1.16				
Udder Overall	0.96				
Dairy Conformation	0.66				

LIC Initiatives

DP - INT

High Input	1550
VMSI	1501
A2 Protein	A2/A2

08/11/2024
icbf 24/09/2024



LIC Initiatives

High Input	1644
VMSI	1590
A2 Protein	A2/A2

08/11/2024
icbf 24/09/2024





Daughter of **HARDCOPY**

**JEX152 DIGGS
HARDCOPY**

EBI/REL
318/72%

IRELAND VALUES

Milk Prod SI	87	Calving Interval (days)	-7.78
Fertility SI	134	Survival	2.92
Carbon SI	39	Cow Calving Difficulty	2.49
Calving SI	51	Heifer Calving Difficulty	5.06
Beef SI	-61	Somatic Cell Count	-0.11
Health SI	10	Milk kg	-244
Maintenance SI	48	Fat kg/%	16/0.47
Management SI	10	Protein kg/%	5/0.25

NEW ZEALAND DETAILS

90 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **472/90%**

Breeding Details

Split F10J6

Sire DRYSDALES SOVEREIGN

MGS ANNALYSER

MGGS VALDEN HI APPLAUSE-ET S2F

Volume	195	Protein	25/4.2	Milkfat	48/5.6
Somatic Cell	-0.39	Cow CD	-1.0/99	Heifer CD	-2.4/98
Gestation Length	-6.3	Body Cond	0.13	Func Surv	2.6
Fertility	7.7	Liveweight	15	Udd Over	0.23

NZ Evaluation Data

78 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.28				
Shed Temperament	0.29				
Milking Speed	0.03				
Overall Opinion	0.33				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.40				
Capacity	0.34				
Rump Angle	-0.59				
Rump Width	-0.23				
Legs	0.12				
Udder Support	0.27				
Front Udder	0.14				
Rear Udder	0.09				
Front Teat Placement	0.02				
Rear Teat Placement	-0.23				
Teat Length	0.38				
Udder Overall	0.23				
Dairy Conformation	0.21				

LIC Initiatives

DP - INT

High Input	1495		08/11/2024
VMSI	1460		08/11/2024
A2 Protein	A2/A2		24/09/2024



Half Sister of **MR EXCLUSIVE**

**JEX311 JUFFERMANS
MR-EXCLUSIVE**

EBI/REL
176/56%

IRELAND VALUES

Milk Prod SI	97	Calving Interval (days)	-1.49
Fertility SI	43	Survival	1.92
Carbon SI	20	Cow Calving Difficulty	2.12
Calving SI	47	Heifer Calving Difficulty	4.28
Beef SI	-84	Somatic Cell Count	-0.08
Health SI	6	Milk kg	0
Maintenance SI	36	Fat kg/%	18/0.32
Management SI	11	Protein kg/%	10/0.17

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **455/57%**

Breeding Details

Split F9J7

Sire SPEAKES SLIPSTREAM ET

MGS DICKSONS MASON-ET S1F

MGGS MOURNE GROVE HOTHOUSE S2F

Volume	393	Protein	31/4.1	Milkfat	54/5.4
Somatic Cell	0.43	Cow CD	-0.6/98	Heifer CD	0.8/96
Gestation Length	0.0	Body Cond	0.14	Func Surv	3.6
Fertility	3.5	Liveweight	24	Udd Over	0.49

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.32				
Shed Temperament	0.34				
Milking Speed	-0.10				
Overall Opinion	0.30				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.11				
Capacity	0.65				
Rump Angle	0.17				
Rump Width	0.40				
Legs	-0.15				
Udder Support	0.42				
Front Udder	0.42				
Rear Udder	0.52				
Front Teat Placement	0.04				
Rear Teat Placement	-0.03				
Teat Length	0.30				
Udder Overall	0.49				
Dairy Conformation	0.64				

LIC Initiatives

High Input	1513		08/11/2024
VMSI	1458		08/11/2024
A2 Protein	A2/A2		24/09/2024





Daughter of K2

JEX251 KOKOAMO K2

EBI/REL
173/62%

IRELAND VALUES

Milk Prod SI	76	Calving Interval (days)	-2.61
Fertility SI	62	Survival	2.31
Carbon SI	15	Cow Calving Difficulty	3.17
Calving SI	14	Heifer Calving Difficulty	7.75
Beef SI	-28	Somatic Cell Count	-0.04
Health SI	9	Milk kg	-164
Maintenance SI	21	Fat kg/%	13/0.35
Management SI	3	Protein kg/%	6/0.2

NEW ZEALAND DETAILS

95 NZ Daughters

gBW/Rel **390/89%**

Breeding Details	
Split	F9J7
Sire	ARKANS BOUNTY
MGS	ARKAN FM BUSTER-ET S2F
MGGS	FAIRMONT MINT-EDITION

Volume	151	Protein	25/4.2	Milkfat	41/5.5
Somatic Cell	0.24	Cow CD	0.5/98	Heifer CD	1.7/41
Gestation Length	1.2	Body Cond	0.18	Func Surv	4.0
Fertility	2.6	Liveweight	21	Udd Over	0.69

NZ Evaluation Data

86 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.65	[Progress bar]			
Shed Temperament	0.66	[Progress bar]			
Milking Speed	0.29	[Progress bar]			
Overall Opinion	0.57	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.09	[Progress bar]			
Capacity	0.86	[Progress bar]			
Rump Angle	-0.28	[Progress bar]			
Rump Width	0.29	[Progress bar]			
Legs	0.01	[Progress bar]			
Udder Support	0.83	[Progress bar]			
Front Udder	0.48	[Progress bar]			
Rear Udder	0.66	[Progress bar]			
Front Teat Placement	0.32	[Progress bar]			
Rear Teat Placement	1.40	[Progress bar]			
Teat Length	-0.93	[Progress bar]			
Udder Overall	0.69	[Progress bar]			
Dairy Conformation	0.81	[Progress bar]			

LIC Initiatives

DP - INT

High Input	1468
VMSI	1432
A2 Protein	A1/A2

08/11/2024

24/09/2024



Half Sister of ONE-SHOT

JULIAN ONE-SHOT-ET

IRELAND VALUES

Milk Prod SI		Calving Interval (days)	
Fertility SI		Survival	
Carbon SI		Cow Calving Difficulty	
Calving SI		Heifer Calving Difficulty	
Beef SI		Somatic Cell Count	
Health SI		Milk kg	
Maintenance SI		Fat kg/%	
Management SI		Protein kg/%	

EBI DATA not yet available

NEW ZEALAND DETAILS

0 NZ Daughters

gBW/Rel **392/56%**

Breeding Details	
Split	F10J6
Sire	BELLS PIERCE
MGS	GLEN KORU PROCLAIMER-ET
MGGS	GYDELAND EXCEL INCA S3F

Volume	339	Protein	23/4.0	Milkfat	41/5.3
Somatic Cell	0.17	Cow CD	-0.3/76	Heifer CD	1.4/29
Gestation Length	-0.6	Body Cond	0.04	Func Surv	3.7
Fertility	3.5	Liveweight	-6	Udd Over	0.76

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.45	[Progress bar]			
Shed Temperament	0.46	[Progress bar]			
Milking Speed	0.09	[Progress bar]			
Overall Opinion	0.37	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.35	[Progress bar]			
Capacity	0.67	[Progress bar]			
Rump Angle	-0.09	[Progress bar]			
Rump Width	-0.06	[Progress bar]			
Legs	0.07	[Progress bar]			
Udder Support	0.65	[Progress bar]			
Front Udder	0.72	[Progress bar]			
Rear Udder	1.02	[Progress bar]			
Front Teat Placement	-0.11	[Progress bar]			
Rear Teat Placement	0.00	[Progress bar]			
Teat Length	0.22	[Progress bar]			
Udder Overall	0.76	[Progress bar]			
Dairy Conformation	0.53	[Progress bar]			

LIC Initiatives

High Input	1455
VMSI	1401
A2 Protein	A2/A2

08/11/2024

24/09/2024





Half Sister of KERERU

JEX323 GREENMILE KERERU

EBI/REL
225/67%

IRELAND VALUES

Milk Prod SI	132	Calving Interval (days)	-3.7
Fertility SI	57	Survival	0.83
Carbon SI	17	Cow Calving Difficulty	2.06
Calving SI	41	Heifer Calving Difficulty	4.49
Beef SI	-67	Somatic Cell Count	0.03
Health SI	-8	Milk kg	81
Maintenance SI	44	Fat kg/%	24/0.36
Management SI	11	Protein kg/%	15/0.21

NEW ZEALAND DETAILS

123 NZ Daughters

HoofPrint®

gBW/Rel **454/89%**

Breeding Details

Split J11F5

Sire GLEN KORU BECKON

MGS OKURA LT INTEGRITY

MGGS LYNBROOK TERRIFIC ET S3J

Nitrogen Efficiency

Methane Efficiency

Volume	707	Protein	37/4.0	Milkfat	47/5.0
Somatic Cell	0.01	Cow CD	-0.8/69	Heifer CD	-2.3/67
Gestation Length	-3.0	Body Cond	-0.04	Func Surv	0.7
Fertility	-0.7	Liveweight	-18	Udd Over	0.31

NZ Evaluation Data

112 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.45	<div style="width: 45%;"></div>			
Shed Temperament	0.46	<div style="width: 46%;"></div>			
Milking Speed	0.23	<div style="width: 23%;"></div>			
Overall Opinion	0.53	<div style="width: 53%;"></div>			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.41	<div style="width: 41%;"></div>			
Capacity	0.35	<div style="width: 35%;"></div>			
Rump Angle	-0.36	<div style="width: 36%;"></div>			
Rump Width	0.31	<div style="width: 31%;"></div>			
Legs	0.08	<div style="width: 8%;"></div>			
Udder Support	0.25	<div style="width: 25%;"></div>			
Front Udder	0.28	<div style="width: 28%;"></div>			
Rear Udder	0.58	<div style="width: 58%;"></div>			
Front Teat Placement	-0.12	<div style="width: 12%;"></div>			
Rear Teat Placement	0.10	<div style="width: 10%;"></div>			
Teat Length	-0.17	<div style="width: 17%;"></div>			
Udder Overall	0.31	<div style="width: 31%;"></div>			
Dairy Conformation	0.29	<div style="width: 29%;"></div>			

LIC Initiatives

High Input	1471
VMSI	1453
A2 Protein	A2/A2

DP - INT

08/11/2024

24/09/2024



Dam of PLATO

JEX320 BURGESS PLATO-ET

EBI/REL
200/56%

IRELAND VALUES

Milk Prod SI	93	Calving Interval (days)	-3.99
Fertility SI	87	Survival	2.97
Carbon SI	26	Cow Calving Difficulty	3.22
Calving SI	17	Heifer Calving Difficulty	7.34
Beef SI	-61	Somatic Cell Count	0.04
Health SI	1	Milk kg	-230
Maintenance SI	31	Fat kg/%	16/0.45
Management SI	7	Protein kg/%	7/0.26

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint®

gBW/Rel **450/58%**

Breeding Details

Split J11F5

Sire SPEAKES SLIPSTREAM ET

MGS ARKANS BOUNTY

MGGS OKURA LT INTEGRITY

Nitrogen Efficiency

Methane Efficiency

Volume	117	Protein	29/4.3	Milkfat	47/5.6
Somatic Cell	0.03	Cow CD	-0.6/99	Heifer CD	-4.4/73
Gestation Length	3.8	Body Cond	0.16	Func Surv	1.7
Fertility	6.7	Liveweight	26	Udd Over	0.24

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.43	<div style="width: 43%;"></div>			
Shed Temperament	0.45	<div style="width: 45%;"></div>			
Milking Speed	0.01	<div style="width: 1%;"></div>			
Overall Opinion	0.37	<div style="width: 37%;"></div>			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.09	<div style="width: 9%;"></div>			
Capacity	0.84	<div style="width: 84%;"></div>			
Rump Angle	0.07	<div style="width: 7%;"></div>			
Rump Width	0.34	<div style="width: 34%;"></div>			
Legs	0.09	<div style="width: 9%;"></div>			
Udder Support	0.31	<div style="width: 31%;"></div>			
Front Udder	0.19	<div style="width: 19%;"></div>			
Rear Udder	0.41	<div style="width: 41%;"></div>			
Front Teat Placement	-0.15	<div style="width: 15%;"></div>			
Rear Teat Placement	0.17	<div style="width: 17%;"></div>			
Teat Length	0.65	<div style="width: 65%;"></div>			
Udder Overall	0.24	<div style="width: 24%;"></div>			
Dairy Conformation	0.74	<div style="width: 74%;"></div>			

LIC Initiatives

High Input	1507
VMSI	1457
A2 Protein	A2/A2

08/11/2024

24/09/2024





Half Sister of TOUCHDOWN

JEX167 BALDRICKS TOUCHDOWN

EBI/REL
202/64%



Half Sister of HONENUI

JEX155 DOWSON HONENUI-ET

EBI/REL
178/60%

IRELAND VALUES

Milk Prod SI	125	Calving Interval (days)	-2.34
Fertility SI	52	Survival	1.81
Carbon SI	14	Cow Calving Difficulty	2.39
Calving SI	30	Heifer Calving Difficulty	5.57
Beef SI	-69	Somatic Cell Count	-0.07
Health SI	13	Milk kg	-105
Maintenance SI	32	Fat kg/%	22/0.47
Management SI	6	Protein kg/%	12/0.27

IRELAND VALUES

Milk Prod SI	81	Calving Interval (days)	-2
Fertility SI	48	Survival	1.84
Carbon SI	12	Cow Calving Difficulty	1.94
Calving SI	35	Heifer Calving Difficulty	4.32
Beef SI	-14	Somatic Cell Count	0.02
Health SI	1	Milk kg	-414
Maintenance SI	17	Fat kg/%	14/0.57
Management SI	-1	Protein kg/%	2/0.31

NEW ZEALAND DETAILS

383 NZ Daughters

HoofPrint® **gBW/Rel 442/92%**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split F9J7
Sire GLEN KORU PROCLAIMER-ET
MGS LYNBROOK RG TERRIFIC ET
MGGS FERNAIG ADMIRAL SJ3

Volume	-114	Protein	25/4.4	Milkfat	39/5.7
Somatic Cell	-0.18	Cow CD	-1.4/88	Heifer CD	-0.2/56
Gestation Length	3.0	Body Cond	0.21	Func Surv	3.0
Fertility	1.8	Liveweight	10	Udd Over	0.71

NEW ZEALAND DETAILS

4491 NZ Daughters

HoofPrint® **gBW/Rel 460/97%**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split J9F7
Sire GREENWELL BLACKHAWK
MGS BRAEDENE MANZ TRUMPET ET
MGGS PUKEROA TGM MANZELLO

Volume	-349	Protein	24/4.7	Milkfat	53/6.4
Somatic Cell	0.48	Cow CD	0.2/98	Heifer CD	-3.9/95
Gestation Length	2.0	Body Cond	0.13	Func Surv	5.0
Fertility	7.1	Liveweight	50	Udd Over	1.11

NZ Evaluation Data

100 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.23				
Shed Temperament	0.23				
Milking Speed	0.04				
Overall Opinion	0.29				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.09				
Capacity	0.52				
Rump Angle	-0.04				
Rump Width	-0.08				
Legs	0.18				
Udder Support	0.60				
Front Udder	0.56				
Rear Udder	0.62				
Front Teat Placement	0.25				
Rear Teat Placement	0.11				
Teat Length	-0.22				
Udder Overall	0.71				
Dairy Conformation	0.51				

NZ Evaluation Data

152 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.59				
Shed Temperament	0.60				
Milking Speed	0.14				
Overall Opinion	0.61				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.33				
Capacity	0.73				
Rump Angle	0.36				
Rump Width	-0.12				
Legs	0.13				
Udder Support	1.00				
Front Udder	1.03				
Rear Udder	0.76				
Front Teat Placement	0.62				
Rear Teat Placement	0.88				
Teat Length	-0.17				
Udder Overall	1.11				
Dairy Conformation	0.66				

LIC Initiatives

DP - INT

High Input	1476
VMSI	1444
A2 Protein	A1/A2



08/11/2024



24/09/2024



LIC Initiatives

DP - INT

High Input	1597
VMSI	1543
A2 Protein	A2/A2



08/11/2024



24/09/2024





Daughter of BAILIFF

JEX269 ARKANS BAILIFF

EBI/REL
164/54%



Daughter of JURASSIC

TENNANT JURASSIC

EBI/REL
198/52%

IRELAND VALUES

Milk Prod SI	14	Calving Interval (days)	-4.75
Fertility SI	88	Survival	2.25
Carbon SI	28	Cow Calving Difficulty	2.20
Calving SI	27	Heifer Calving Difficulty	4.98
Beef SI	-17	Somatic Cell Count	-0.09
Health SI	6	Milk kg	-285
Maintenance SI	25	Fat kg/%	3/0.26
Management SI	-6	Protein kg/%	-3/0.12

IRELAND VALUES

Milk Prod SI	66	Calving Interval (days)	-3.46
Fertility SI	68	Survival	2.00
Carbon SI	32	Cow Calving Difficulty	2.13
Calving SI	36	Heifer Calving Difficulty	5.14
Beef SI	58	Somatic Cell Count	-0.08
Health SI	9	Milk kg	-201
Maintenance SI	41	Fat kg/%	10/0.32
Management SI	4	Protein kg/%	5/0.21

NEW ZEALAND DETAILS

100 NZ Daughters

HoofPrint® gBW/Rel **351/90%**

Nitrogen Efficiency
 Methane Efficiency

Breeding Details

Split	F9J7
Sire	HORIZON CONSCRIPT ET
MGS	SAN RAY FM BEAMER-ET S2F
MGGS	FAIRMONT MINT-EDITION

Volume	261	Protein	16/3.9	Milkfat	28/5.1
Somatic Cell	-0.46	Cow CD	-1.8/97	Heifer CD	-1.0/88
Gestation Length	0.9	Body Cond	0.12	Func Surv	5.2
Fertility	11.0	Liveweight	3	Udd Over	0.36

NEW ZEALAND DETAILS

1382 NZ Daughters

HoofPrint® gBW/Rel **469/95%**

Nitrogen Efficiency
 Methane Efficiency

Breeding Details

Split	F9J7
Sire	HORIZON ASCOTT
MGS	ARKANS BRIMSTONE-ET
MGGS	LYNBROOK TERRIFIC ET S3J

Volume	263	Protein	34/4.3	Milkfat	34/5.2
Somatic Cell	0.05	Cow CD	0.0/95	Heifer CD	-0.6/65
Gestation Length	-2.6	Body Cond	0.29	Func Surv	4.7
Fertility	4.9	Liveweight	5	Udd Over	0.27

NZ Evaluation Data

89 Daughters TOP Inspected

Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.50	[Bar chart]		
Shed Temperament	0.49	[Bar chart]		
Milking Speed	0.52	[Bar chart]		
Overall Opinion	0.58	[Bar chart]		
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.00	[Bar chart]		
Capacity	0.68	[Bar chart]		
Rump Angle	0.16	[Bar chart]		
Rump Width	0.11	[Bar chart]		
Legs	0.13	[Bar chart]		
Udder Support	0.21	[Bar chart]		
Front Udder	0.37	[Bar chart]		
Rear Udder	0.31	[Bar chart]		
Front Teat Placement	0.32	[Bar chart]		
Rear Teat Placement	0.51	[Bar chart]		
Teat Length	-0.05	[Bar chart]		
Udder Overall	0.36	[Bar chart]		
Dairy Conformation	0.68	[Bar chart]		

NZ Evaluation Data

97 Daughters TOP Inspected

Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.51	[Bar chart]		
Shed Temperament	0.51	[Bar chart]		
Milking Speed	0.40	[Bar chart]		
Overall Opinion	0.47	[Bar chart]		
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.42	[Bar chart]		
Capacity	0.54	[Bar chart]		
Rump Angle	-0.02	[Bar chart]		
Rump Width	-0.02	[Bar chart]		
Legs	0.12	[Bar chart]		
Udder Support	0.54	[Bar chart]		
Front Udder	0.12	[Bar chart]		
Rear Udder	0.51	[Bar chart]		
Front Teat Placement	-0.22	[Bar chart]		
Rear Teat Placement	0.75	[Bar chart]		
Teat Length	0.09	[Bar chart]		
Udder Overall	0.27	[Bar chart]		
Dairy Conformation	0.36	[Bar chart]		

LIC Initiatives

DP - INT

High Input	1378	08/11/2024 24/09/2024
VMSI	1337	
A2 Protein	A1/A2	



LIC Initiatives

DP - INT

High Input	1490	08/11/2024 24/09/2024
VMSI	1451	
A2 Protein	A2/A2	





Daughter of PROFESSIONAL

JEX140 DEANS PROFESSIONAL

EBI/REL
259/73%

IRELAND VALUES

Milk Prod SI	103	Calving Interval (days)	-4.7
Fertility SI	99	Survival	3.19
Carbon SI	19	Cow Calving Difficulty	2.65
Calving SI	34	Heifer Calving Difficulty	5.84
Beef SI	-43	Somatic Cell Count	-0.08
Health SI	10	Milk kg	-182
Maintenance SI	29	Fat kg/%	20/0.49
Management SI	9	Protein kg/%	8/0.25

NEW ZEALAND DETAILS 15373 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **373/98%**

Breeding Details

Split J9F7

Sire TIRONUI LT BESIEGE ET

MGS WHINLEA PF ESTEEM-ET S2F

MGGG PUKETIRO FROSTMAN S1F

Volume	410	Protein	21/3.9	Milkfat	37/5.1
Somatic Cell	0.04	Cow CD	0.4/99	Heifer CD	-1.1/96
Gestation Length	-1.6	Body Cond	0.21	Func Surv	4.4
Fertility	5.6	Liveweight	5	Udd Over	0.33

NZ Evaluation Data 130 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.34				
Shed Temperament	0.32				
Milking Speed	0.45				
Overall Opinion	0.52				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.21				
Capacity	0.26				
Rump Angle	-0.11				
Rump Width	0.32				
Legs	-0.03				
Udder Support	0.37				
Front Udder	0.18				
Rear Udder	0.26				
Front Teat Placement	0.05				
Rear Teat Placement	-0.02				
Teat Length	0.34				
Udder Overall	0.33				
Dairy Conformation	0.50				

LIC Initiatives

High Input	1391	 08/11/2024	 24/09/2024
VMSI	1357		
A2 Protein	A2/A2		



Daughter of KARTELL

JE6007 LYNBROOK KARTELL

EBI/REL
197/92%

IRELAND VALUES

Milk Prod SI	96	Calving Interval (days)	-3.7
Fertility SI	74	Survival	2.18
Carbon SI	22	Cow Calving Difficulty	2.35
Calving SI	40	Heifer Calving Difficulty	4.90
Beef SI	-60	Somatic Cell Count	-0.06
Health SI	-15	Milk kg	-210
Maintenance SI	37	Fat kg/%	13/0.38
Management SI	4	Protein kg/%	9/0.28

NEW ZEALAND DETAILS 15851 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **392/98%**

Breeding Details

Split J8F7A1

Sire HOWIES ARKAN RAMADA ET

MGS OKURA LIKA MURMUR S3J

MGGG MITCHELLS LIKABULL S3J

Volume	142	Protein	26/4.2	Milkfat	33/5.3
Somatic Cell	0.31	Cow CD	-1.8/99	Heifer CD	-4.7/98
Gestation Length	-2.7	Body Cond	-0.08	Func Surv	2.3
Fertility	7.3	Liveweight	-12	Udd Over	0.54

NZ Evaluation Data 174 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.21				
Shed Temperament	0.21				
Milking Speed	0.23				
Overall Opinion	0.22				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.53				
Capacity	0.49				
Rump Angle	0.14				
Rump Width	0.31				
Legs	0.26				
Udder Support	0.39				
Front Udder	0.60				
Rear Udder	0.57				
Front Teat Placement	0.15				
Rear Teat Placement	0.19				
Teat Length	0.12				
Udder Overall	0.54				
Dairy Conformation	0.33				

LIC Initiatives

High Input	1446	 08/11/2024	 24/09/2024
VMSI	1399		
A2 Protein	A1/A2		





Daughter of OLYMPIC

JEX236 RHANTANA OLYMPIC-ET

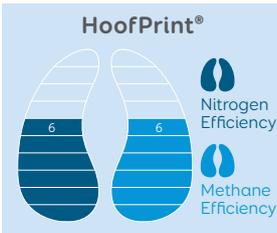
EBI/REL
148/63%

IRELAND VALUES

Milk Prod SI	61	Calving Interval (days)	-2.67
Fertility SI	51	Survival	1.36
Carbon SI	19	Cow Calving Difficulty	3.37
Calving SI	16	Heifer Calving Difficulty	9.24
Beef SI	-24	Somatic Cell Count	-0.02
Health SI	2	Milk kg	-373
Maintenance SI	20	Fat kg/%	11/0.47
Management SI	3	Protein kg/%	1/0.25

NEW ZEALAND DETAILS

193 NZ Daughters



gBW/Rel **366/92%**

Breeding Details

Split	F8J8
Sire	BURMEISTERS HARDCORE
MGS	BROWNS WILDFIRE
MGGS	PRIESTS SOLARIS-ET

Volume	-127	Protein	21/4.4	Milkfat	40/5.8
Somatic Cell	0.18	Cow CD	-0.2/69	Heifer CD	-3.5/55
Gestation Length	-1.6	Body Cond	0.14	Func Surv	0.2
Fertility	1.5	Liveweight	25	Udd Over	0.47

NZ Evaluation Data

70 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.36				
Shed Temperament	0.37				
Milking Speed	0.08				
Overall Opinion	0.42				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.08				
Capacity	0.93				
Rump Angle	0.42				
Rump Width	0.46				
Legs	0.10				
Udder Support	0.64				
Front Udder	0.10				
Rear Udder	0.64				
Front Teat Placement	-0.05				
Rear Teat Placement	0.46				
Teat Length	-0.12				
Udder Overall	0.47				
Dairy Conformation	0.73				

LIC Initiatives

High Input	1426
VMSI	1393
A2 Protein	A2/A2

DP - INT



Daughter of SIERRA

ZSP PRIESTS SIERRA

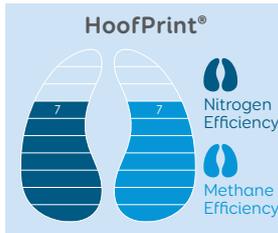
EBI/REL
175/97%

IRELAND VALUES

Milk Prod SI	92	Calving Interval (days)	-3.01
Fertility SI	58	Survival	1.58
Carbon SI	8	Cow Calving Difficulty	2.49
Calving SI	43	Heifer Calving Difficulty	5.99
Beef SI	-44	Somatic Cell Count	-0.12
Health SI	-1	Milk kg	-26
Maintenance SI	14	Fat kg/%	18/0.33
Management SI	7	Protein kg/%	9/0.17

NEW ZEALAND DETAILS

121656 NZ Daughters



gBW/Rel **385/99%**

Breeding Details

Split	F11J5
Sire	FAIRMONT MINT-EDITION
MGS	INGRAMS RAMROD
MGGS	WILLAND ADS SAMUAL

Volume	508	Protein	30/4.0	Milkfat	45/5.1
Somatic Cell	-0.18	Cow CD	0.4/99	Heifer CD	2.2/99
Gestation Length	-4.9	Body Cond	0.06	Func Surv	3.6
Fertility	5.2	Liveweight	43	Udd Over	0.39

NZ Evaluation Data

690 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.50				
Shed Temperament	0.52				
Milking Speed	-0.03				
Overall Opinion	0.48				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.47				
Capacity	0.56				
Rump Angle	0.00				
Rump Width	0.02				
Legs	0.11				
Udder Support	0.45				
Front Udder	0.35				
Rear Udder	0.40				
Front Teat Placement	0.24				
Rear Teat Placement	1.04				
Teat Length	-0.73				
Udder Overall	0.39				
Dairy Conformation	0.61				

LIC Initiatives

High Input	1455
VMSI	1422
A2 Protein	A2/A2

DP - INT



Classic Bulls

Bull Code	IRE AB Code	Bull Name	EBI/Rel%	Milk Prod SI	Fertility SI	Carbon SI	Maintenance SI	Health SI	Milk kg	Fat kg	Fat %	Protein kg	Protein %	Dairy Heifer Catv Diff	Dairy Cow Catv Diff	High Input	A2/A2	gBW/Rel
Holstein Friesian																		
106219	WDS	WHINLEA DAN SUPERSONIC-ET	181/98	81	68	-3	11	12	396	8	4.2	24	3.7	1.74	0.57	1157	A2/A2	154/99
108214	BGU	BAGWORTH RM ARASMUS S2F	211/94	64	83	12	18	7	114	13	4.5	23	3.8	-0.32	0.38	1163	A2/A2	166/91
108235	MWW	MORTENSENS WE AWE-ET S3F	259/96	57	106	18	35	20	211	7	4.3	19	3.7	0.78	-0.34	1143	A1/A1	158/99
110006	BGJ	BAGWORTH PF GRANDEUR S1F	259/98	67	108	13	25	20	119	34	4.6	31	3.8	1.36	0.22	1357	A2/A2	308/99
110049	SFZ	SAVANNAHS HF HAMMER S1F	136/97	82	-1	3	28	14	145	27	4.6	28	3.8	2.05	-0.36	1330	A2/A2	296/99
110063	GFS	MAIRE PF GOLDEN BOY S2F	210/95	72	59	14	34	12	218	28	4.6	24	3.7	0.90	-0.58	1263	A1/A2	270/99
111038	AKZ	ARKAN GH HORIZON S2F	175/96	91	34	2	14	10	-26	20	4.9	21	4.0	2.23	2.43	1249	A2/A2	224/98
112005	GGP	GOINGS MECCA PRIDE S1F	255/96	84	93	14	32	8	238	9	4.3	25	3.8	1.06	0.42	1212	A1/A2	240/98
112063	FR4501	PADRUTTS GB TOPNOTCH S2F	190/91	78	63	9	22	-1	213	18	4.3	34	3.8	0.55	-0.92	1260	A1/A2	237/99
113009	FR4543	HAZAE SH DISTINCT-ET S1F	243/91	100	78	7	22	15	78	25	4.8	30	4.0	-0.56	-0.11	1331	A1/A2	315/99
Jersey																		
311019	JJS	SOUTH LAND JERICO ET S3J	228/94	77	84	36	55	9	-194	-2	5.0	4	4.1	-2.29	-1.23	1127	A2/A2	236/99
312014	YKF	CHARDONNAY FRANKIE	227/91	95	87	36	49	7	-311	14	5.4	10	4.3	-1.55	0.11	1260	A2/A2	355/99
312059	JE2454	LYNBROOK GG QUICKSILVER	230/84	84	80	36	41	19	-579	32	6.1	7	4.4	-1.57	-0.81	1341	A2/A2	383/99
313040	JE4526	FICHTL 5-STAR SULTAN S3J	136/90	89	19	27	39	4	-321	7	5.4	2	4.2	-0.65	-0.07	1178	A2/A2	239/99
KiwiCross®																		
508140	HOW	HOWIES EASYRIDER	235/96	86	64	30	48	20	-267	35	5.6	13	4.1	-1.50	-0.52	1299	A1/A2	341/99
511007	OKA	CASTLEGRACE MAKO	172/97	85	16	21	35	11	-292	16	5.3	16	4.3	-0.96	-0.01	1215	A2/A2	236/99
511026	JE4270	ARKANS BEAUT ET	163/97	88	28	17	33	-5	-4	28	4.8	33	4.0	-0.17	-0.44	1333	A1/A2	342/99
511041	APW	IL VERO AMORE POWER	193/96	101	53	11	31	-12	96	18	4.8	23	4.0	0.35	-0.66	1246	A1/A2	241/99
511052	YMD	MOODYS EXECUTIVE	175/97	88	23	17	42	11	100	13	4.6	27	4.0	-0.75	-0.29	1203	A2/A2	266/99
512005	FR2440	JUST ONCE COOPER	226/93	93	48	25	44	-4	-175	30	5.3	16	4.1	-1.09	-0.20	1324	A2/A2	297/99
513016	FR4529	HORIZON BLAZER ET	232/89	85	74	21	33	8	-37	23	5.0	19	4.0	-0.45	-1.11	1285	A1/A2	311/99
514001	FR2467	OKURA ZIPPA	166/84	114	33	18	46	5	95	30	5.0	27	4.1	-0.22	-1.35	1318	A2/A2	320/91

Publishing Date: 30/11/2024

icbf 24/09/2024



08/11/2024



Half Sister of HUSTLER

**FRX257 LIC
HUSTLER**

EBI/REL
313/62%

IRELAND VALUES

Milk Prod SI	106	Calving Interval (days)	-7.45
Fertility SI	133	Survival	3.19
Carbon SI	27	Cow Calving Difficulty	1.81
Calving SI	57	Heifer Calving Difficulty	4.86
Beef SI	-46	Somatic Cell Count	0.05
Health SI	5	Milk kg	-152
Maintenance SI	31	Fat kg/%	20/0.46
Management SI	-1	Protein kg/%	9/0.25

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **432/54%**

Breeding Details

Split F12J4

Sire MITCHELLS KE HUSTLER S2F

MGS PRIESTS SIERRA

MGGS FAIRMONT MINT-EDITION

Volume	122	Protein	25/4.2	Milkfat	41/5.5
Somatic Cell	0.25	Cow CD	0.0/29	Heifer CD	1.6/30
Gestation Length	-3.8	Body Cond	0.05	Func Surv	4.2
Fertility	6.3	Liveweight	0	Udd Over	0.54

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.20				
Shed Temperament	0.19				
Milking Speed	0.15				
Overall Opinion	0.32				



Half Sister of LEO

**JEX302 LAURAGH
LEO**

EBI/REL
351/57%

IRELAND VALUES

Milk Prod SI	108	Calving Interval (days)	-8.75
Fertility SI	147	Survival	2.96
Carbon SI	30	Cow Calving Difficulty	2.17
Calving SI	49	Heifer Calving Difficulty	4.66
Beef SI	-54	Somatic Cell Count	-0.03
Health SI	12	Milk kg	-65
Maintenance SI	45	Fat kg/%	21/0.41
Management SI	13	Protein kg/%	10/0.22

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

gBW/Rel **407/51%**

Breeding Details

Split F13J3

Sire DIGGS HARDCOPY

MGS PRIESTS SIERRA

MGGS FAIRMONT MINT-EDITION

Volume	365	Protein	25/4.0	Milkfat	44/5.3
Somatic Cell	-0.09	Cow CD	0.2/31	Heifer CD	0.7/31
Gestation Length	-4.3	Body Cond	-0.01	Func Surv	0.4
Fertility	4.8	Liveweight	1	Udd Over	0.15

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.10				
Shed Temperament	0.10				
Milking Speed	-0.02				
Overall Opinion	0.17				

2024 INTAKE

Name	National ID	IRE AI code	EBI/Rel%	Milk SI	Fertility SI	Carbon SI	Calving SI	Milk kg	Fat kg/%	Protein kg/%	Dairy Heifer Calv Diff	Dairy Cow Calv Diff
BOPURU CUZ	372219169971530	-	307/56	88	143	24	17	-74	17/0.35	8/0.18	5.95	2.71
IBB 11	372212622526146	-	285/55	145	110	12	0	298	27/0.26	20/0.16	6.88	2.81
IBB 10	372217293382972	-	300/53	103	125	29	17	-106	20/0.42	9/0.22	5.89	2.59
IBB 9	372217607871946	-	321/56	115	139	24	5	95	23/0.32	13/0.17	4.68	2.14
LIC CROOKEEN JONAH	372215859445319	-	289/58	124	92	25	-1	12	22/0.37	14/0.23	4.36	2.10
LIC ROCHESTOWN PATSY	372226947651564	-	319/58	123	133	29	-1	3	26/0.45	12/0.20	4.66	2.38
LIC CARRIGBYRNE NERO	372218075366519	-	316/53	124	109	29	26	-58	22/0.43	12/0.25	3.77	2.03
LIC BALLYKILLABOY JORDIE	372217938063492	-	311/54	109	137	29	2	-5	21/0.37	11/0.20	2.01	3.80
LIC ULURU DREAMER	372217815073172	-	339/56	127	136	32	23	34	22/0.35	14/0.23	5.39	2.29

* Sexed semen is offered for Single AI use only. See page 3 for more information.
Publishing Date: 30/11/2024



Sire of ANDY

FRX299 LIC COTURNIX EBI/REL
ANDY **313/54%**



Dam of MAX

FR6892 LIC MOOREHILL EBI/REL
MAX **236/71%**

IRELAND VALUES

Milk Prod SI	81	Calving Interval (days)	-8.85
Fertility SI	147	Survival	2.83
Carbon SI	32	Cow Calving Difficulty	2.09
Calving SI	45	Heifer Calving Difficulty	4.24
Beef SI	-44	Somatic Cell Count	-0.09
Health SI	10	Milk kg	-236
Maintenance SI	37	Fat kg/%	10/0.35
Management SI	5	Protein kg/%	7/0.26

IRELAND VALUES

Milk Prod SI	93	Calving Interval (days)	-5.25
Fertility SI	100	Survival	2.75
Carbon SI	6	Cow Calving Difficulty	2.42
Calving SI	38	Heifer Calving Difficulty	4.81
Beef SI	-27	Somatic Cell Count	-0.09
Health SI	3	Milk kg	50
Maintenance SI	16	Fat kg/%	18/0.27
Management SI	6	Protein kg/%	10/0.15

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint® **gBW/Rel** **341/45%**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split F13J3
Sire DIGGS HARDCOPY
MGS KNOCKREAGH SEXTON SRM
MGGS (IG) CURRIHEVERN RUDOLPH

Volume	90	Protein	23/4.2	Milkfat	20/5.1
Somatic Cell	-0.07	Cow CD	0.7/25	Heifer CD	1.5/25
Gestation Length	-3.1	Body Cond	0.19	Func Surv	3.2
Fertility	8.9	Liveweight	17	Udd Over	0.58

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.10			
Shed Temperament	0.11			
Milking Speed	-0.12			
Overall Opinion	0.20			

NEW ZEALAND DETAILS

0 NZ Daughters

HoofPrint® **gBW/Rel** **401/53%**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split F12J4
Sire CARSONS FM CAIRO S3F
MGS ST PETERS OBSIDIAN
MGGS PRIESTS SOLARIS-ET

Volume	577	Protein	29/3.9	Milkfat	39/5.0
Somatic Cell	0.11	Cow CD	-0.5/32	Heifer CD	-1.6/30
Gestation Length	-3.6	Body Cond	0.35	Func Surv	6.0
Fertility	7.9	Liveweight	47	Udd Over	0.73

NZ Evaluation Data

0 Daughters TOP Inspected

Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.31			
Shed Temperament	0.32			
Milking Speed	-0.13			
Overall Opinion	0.39			

gBW/Rel%	Fertility BV	Milk Volume BV (l)	Fat BV (kg/%)	Protein (kg/%)	SCC BV	Heifer Calving Diff BV	Cow Calving Diff BV	Functional Survival	Liveweight BV	Sire Name	A2 Status
511/52	6.4	269	51/5.5	37/4.3	-0.06	0.2/31	0.0/29	4.4	59	LIC BOPURU BRO	A1/A2
479/52	7.4	149	36/5.4	31/4.3	-0.34	5.6/20	1.2/25	2.5	5	MEANDER SB ALIAS-ET S2F	A1/A2
454/50	6.8	569	48/5.1	30/4.0	-0.07	3.3/13	1.1/14	4.9	0	LIC BOPURU BRO	A1/A2
446/48	-0.6	1006	56/4.9	51/4.0	-0.55	0.6/24	0.4/26	0.3	79	GLENMEAD SB TRAPEZE S1F	A1/A2
410/41	3.2	620	51/5.2	34/4.0	-0.12	1.1/13	0.4/14	2.7	44	ARKAN MGH BACKDROP-ET S2F	A2/A2
376/48	0.3	637	48/5.1	30/3.9	-0.19	-0.6/25	0.2/24	2.0	38	GLENMEAD SB TRAPEZE S1F	A2/A2
376/38	4.9	156	38/5.4	24/4.2	0.04	0.7/8	0.2/8	2.8	34	LIC BOPURU BRO	A2/A2
290/52	1.3	499	42/5.1	28/4.0	0.06	1.6/29	0.2/31	-0.4	50	GORDONS FLASH-GORDON	A1/A2
233/38	2.0	293	30/5.1	21/4.0	0.03	1.1/8	0.4/8	1.8	62	PAYNES PROMINENCE-ET	A1/A2

Beef Genetics

By providing you with elite beef sires, our aim is to help you create dairy beef calves that are born easily, grow well and are in demand in the marketplace. At LIC, we are committed to maximising the value derived from non-replacement calves. Whether it's calving ease, more days in milk or producing more saleable beef x dairy calves - our aim is to provide you with dependable genetic options that deliver tangible financial benefits.

Dairy Progeny Tested

The Beef + Lamb NZ Genetics Beef Progeny Test compares the progeny of beef bulls under New Zealand commercial farming conditions. Over 170 highly sought after beef sires from 15 breeds have been mated to crossbred dairy cows at Pāmu's renowned farm at Wairakei Pastoral. Their calves have been reared under commercial conditions with growth, carcass and meat quality traits evaluated.

How do we select these elite beef sires?

We select our beef sires from a range of beef breeds to provide you with management and market options. Whether it be colour marking, calving ease, growth rate, polled, or numerous other criteria, we have worked hard to find elite bulls that will meet your selection criteria and produce profitable offspring.

LIC's genetic selection team select bulls based on their genetic merit for traits such as calving ease, cow days in milk, growth rates, carcass and meat quality. The end result of this meticulous selection process, is a team of bulls that rank amongst the best globally in meeting these goals.



To make these selections, we use many data sources. These include BREEDPLAN Estimated Breeding Values (EBVs), Leachman multi-breed data, and the Beef + Lamb NZ Dairy Beef Progeny test. We also seek out the advice of our network of bull breeders to recommend potential sires to us. Many of these breeders have been in business for decades and their guidance and intimate breed knowledge is both valued and trusted.

To make sure our selections continue to be fit for purpose, we continue to monitor sire performance. Calvings recorded in MINDA® herd records provide us with an even more accurate picture of the sire's calving ease and gestation length over dairy cows.



Beef Options

SGL Angus Beef



Rissington Cattle Company's Angus semen is selected for known traits that can make a real difference in cow herd profitability. All animals are recorded on Breedplan and Leachman multibreed database of over one million animals.

Code	Name	Dairy Beef Index (€)	Commercial Beef Value (€)	Dairy Cow Calving Difficulty (%)	Gestation Length (days)	Carcass Weight (kg)
AA1404	RISSINGTON R73	129	87	3.1	-1.96	7.4
AA1407	RISSINGTON R108	136	86	2.4	-1.36	6.8

Source: ICBF September 2024



Short Gestation Length (SGL) Hereford



Supplied exclusively from the South Island, New Zealand stud Shrimpton's Hill Herefords are the trait leaders for short gestation length across Australasia.

Code	Name	Dairy Beef Index (€)	Commercial Beef Value (€)	Dairy Cow Calving Difficulty (%)	Gestation Length (days)	Carcass Weight (kg)
HE7317	SHRIMPTONS HILL 180034	125	44	2.6	-5.06	-9.4
HE9430	SHRIMPTONS HILL 190085 (EZI)	111	54	2.8	-2.47	-2

Source: ICBF September 2024



Charolais Beef

Sourced through the Kakahu stud, all LIC Charolais are homozygous polled and are a great marking option. The breed adds muscle and conformation to a dairy beef carcass and are a commonly used terminal sire in commercial beef operations.

Code	Name	Dairy Beef Index (€)	Commercial Beef Value (€)	Dairy Cow Calving Difficulty (%)	Gestation Length (days)	Carcass Weight (kg)
CH9454	KAKAHU APOLLO	94	70	3.7	-1.18	1.6

Source: ICBF September 2024



Belgian Blue

Belgian Blues over any dairy breed, can enhance the carcass quality of your calf. They will also colour-mark progeny.

Code	Name	Dairy Beef Index (€)	Commercial Beef Value (€)	Dairy Cow Calving Difficulty (%)	Gestation Length (days)	Carcass Weight (kg)
BB8484	KNOCKAGH JUBILANT	200	489	4.4	-1.82	39.1
BB9064	OLD STACKYARD BLUES POLO	134	136	4	0.91	20.1
-	LIC TRIPLE MIX BLUE	-	-	-	-	-

Source: ICBF September 2024





What Makes the Ideal Cow?

LIC Ireland explains the importance of production efficiency

When picturing the ideal cow, each of us may have something different in mind. But for an Irish grazing system we need to look for efficiency of production from every cow in the herd. That is, a cow who efficiently delivers a high amount of milk solids per kilogram of liveweight, with very little fuss, while quickly getting back in calf year-after-year.

While facing many external pressures, Irish dairy farmers mustn't lose sight of the importance of efficiency - both from our cows and from our farming systems.

Efficiency underpins profitability and is especially important in the face of ever rising input costs and a volatile world market. Genetic gain keeps this moving forward, delivering ever increasing feed conversion efficiency.

Production data and actual liveweight information can be used to help farmers identify the most production efficient cows in their own herd and farm system.

Discovering the opportunity for the future within the herds of today

There is an exciting opportunity within our herds right now as we recognise the potential for our future herd! The production and production efficiency variation seen within animals in the same age group in the herd, gives us a glimpse of the potential for whole herd performance in years to come.

LIC quantified this for 3376 NZ herds in a 2023 study of mature (4-8-year-old) cows.

The study showed a strong relationship between production efficiency and genetic merit (gBW) at +0.4 kgMS per 1 gBW increase. There is significant variation in performance within herd age groups. The performance difference between the top quartile and the bottom quartile of mature cows within herds averaged 166 kgMS/year, while the genetic merit difference was 64 gBW points, (see Table 1).

The top quartile cows were around 30% ahead of their bottom quartile herd mates for milk production, production efficiency (kgMS per kgLWT), and genetic merit (gBW), revealing the exciting opportunity farmers have to further improve performance, just by breeding and milking more of these top end cows. The proof is there - high gBW bulls breed high production and production efficient cows.

All of this highlights once again the usefulness of milk recording. Combined with liveweight information from annual cow weighing in mid-lactation, farmers can identify the most and the least efficient animals in their herds.

The contribution of liveweight to production efficiency isn't anything new for farmers who have long had their eye on that key metric. They know that larger cows cost more in feed for growth and maintenance. Taking nearly an extra 300 kgDM to feed a 600 kg cow vs a 500 kg cow each year, that's the equivalent of an extra two silage bales required per cow, per year.

Recent Irish research confirms the usefulness of this as a production efficiency measure.

Actual liveweight data will highlight the most efficient animals in your herd.

Quartiles of performance ranked by kg milk solids/cow (fat + protein)	# Animals (n = 712,903)	Avg kgMS/cow	Avg DIM	Avg gBW	Avg Lwt.gBV	Avg kgMS/kg Lwt
Q1	179,518	539 ⁺¹⁶⁶	263	198 ⁺⁶⁴	11	1.05 ^{+0.32}
Q2	178,642	479	257	175	8.7	0.94
Q3	177,800	438	251	158	7.2	0.86
Q4	176,943	373	240	134	5.5	0.73

Table 1. Within herd performance, ranked by quartile of milk solids production in 253 days, on average, for >700,000 4-8-year-old cows, milk recorded with LIC in the 2022/2023 season. Source: LIC, 2023

(Protein + Fat - Volume)

Liveweight

And she needs to be highly fertile

The ICBF has recently launched a new online tool to calculate efficiency once you've entered in your cows' mid-lactation weights. This will make it easy for farmers to select their most efficient animals for breeding.

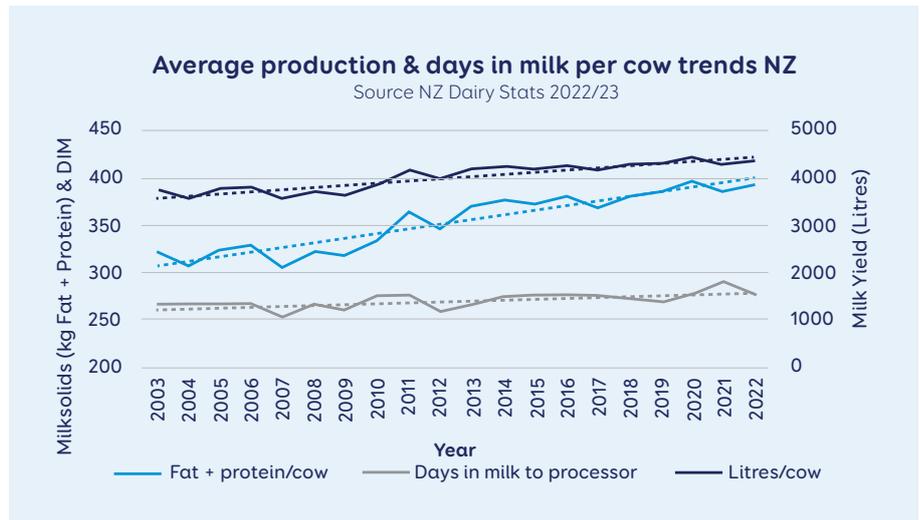
When we're looking at efficiency, it's the smaller more productive animals that are most efficient, and these tend to be our crossbred animals. We've seen this both in New Zealand and in Ireland.

The value of crossbreeding

While we can breed for efficiency within any breed; Holstein Friesian (HF), Jersey (JE) or Jersey-Holstein Friesian crossbred (HFxJ), it's the HFxJ group of animals that have proven to be most efficient. In Ireland, research conducted by Moorepark, has shown that HFxJ animals (animals with more than 25% Jersey) produced 8.9% more solids per kgLWT when compared to HF across all parities (1.01 vs 0.92 kgMS per kgLWT).

The HFxJ group also maintained that efficiency into later lactations, whereas the HF hit peak efficiency in their third lactation (0.96 kgMS per kgLWT) and started to decline thereafter.

The end result was that the HFxJ group produced more kgMS per kgLWT across more lactations than the HF group, and they showed a linear increase in efficiency with the proportion of JE genes in the animals.



(A link to research are at the bottom of this article, or talk to your LIC breeding advisor.)

High genetic merit HFxJ cows show the greatest production efficiency and maintain that efficiency for longer. Therefore, crossbreeding is an invaluable strategy to increase efficiency in your herd.

Nevertheless, no matter your chosen breed, higher gBW consistently delivers greater production efficiency. In an LIC 2023 study, similar to the previously mentioned study, more than 840,000 cows with over 200 days in milk in 2022/23, were ranked by quartiles for genetic merit (gBW) **within breed** and assessed for production and other traits.

Again, across every breed or breed mix the top quartile animals outperformed their lower gBW herd mates.

On average, they produced more milk solids, were lighter in liveweight and had higher fertility breeding values, with the trend being consistent through the quartiles. So, it's clear that using high gBW bulls will increase the efficiency of your herd and help you breed more efficient cows faster. As input costs rise, increased efficiency is vital to continued profitability.

Using herd improvement tools, such as milk recording and capturing mid-lactation liveweights you can select your most efficient and fertile cows, breed them to high gBW bulls and step up to even greater levels of efficiency in your herd.



More information on the Irish study can be found by following the link below:

<https://www.sciencedirect.com/science/article/pii/S1871141321002997?via%3Dihub>



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