



2024/25 Sire Catalogue



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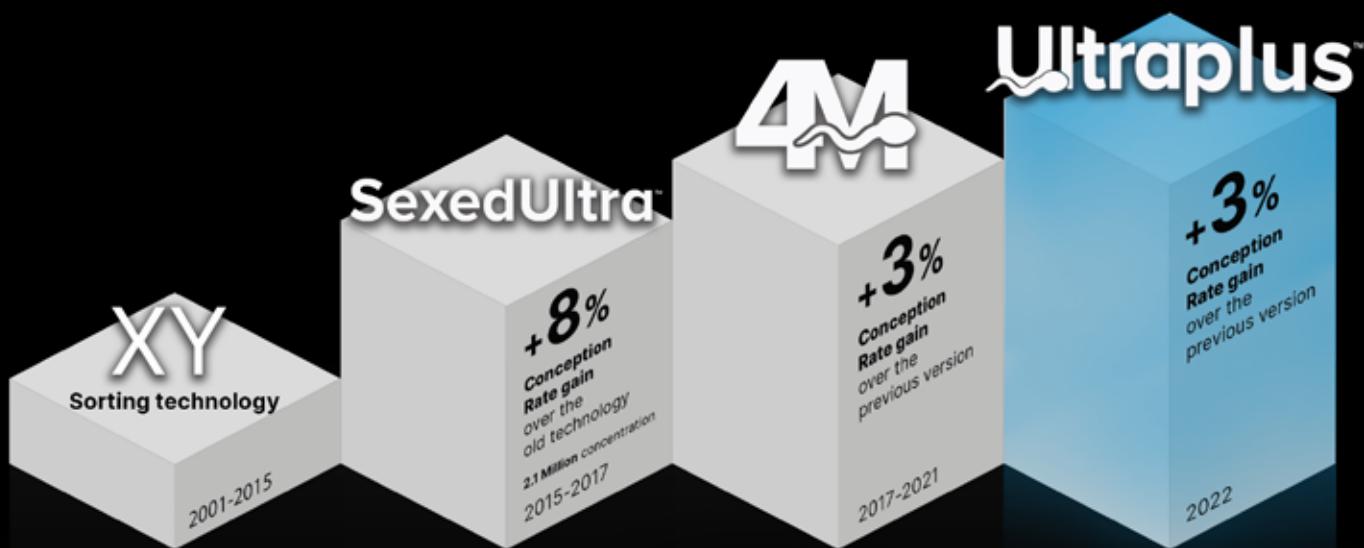


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LIC®
LIVESTOCK IMPROVEMENT

UNLOCK YOUR HERD'S POTENTIAL



Mark Ryder

Welcome to another LIC UK catalogue showcasing the very best in breeding options from New Zealand (NZ) to suit UK farmers looking for an edge in their farm system.

We are nearing two years in our new relationship with Cogent Breeding Ltd and starting to realise the fruits of working together, identifying internal benefits and those for our farmers every day.

In our sector, we frequently encounter diverse challenges such as milk prices, production costs, environmental impact, and animal welfare. However, it's safe to say that the current challenges are more pronounced than ever before.

Fortunately, these challenges have shaped us into a resilient sector, but it is still hard to satisfy the detractors who try to find fault with what we are doing. It is important to remind ourselves that these critics only represent the minority and that our industry and producers of milk are held in high regard by the majority of the population. Most people know that we embrace the burden of feeding a growing population and understand that we love our animals and take pride in caring for the land, it is a duty of care that we acknowledge. If you have settled on a system that is profitable, supports you and your family

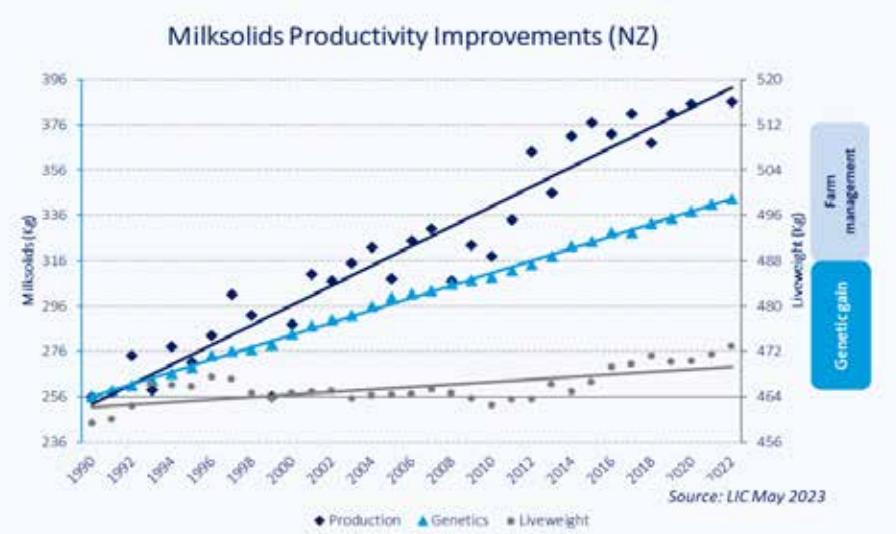
and meets the other fundamentals of first-class animal welfare and land protection for the future, don't be swayed by the critics that seek to disrupt your ambition. Focus on the incremental improvements to protect and improve profit, the land, and your animals.

LIC has done a lot of the heavy lifting with their NZ breeding program, dedicated to enhancing the profitability of the NZ cow. Our focus is on achieving a kilogram of milksolids per kilogram of liveweight based off a mainly grazed grass diet and a 270-day lactation. This helps drive a high milk price for farmers, maximises protein production per kilogram of feed eaten and contributes to lowering emissions per Kg of milksolids produced.

rapid improvements in sexed semen technology and the availability of quality beef genetics, we are in a great space. Sexed semen to generate your replacements, high quality beef across the rest of your herd and you have the perfect formula enabling you to continue breeding for efficiency.

In this catalogue, we have a selection of NZ beef solutions and also a wide range of beef options from Cogent.

On another note, our Irish-based breeding program and bull team originally launched in 2017, is maturing very nicely and we have created some tremendous sires from great NZ-bred Irish cows that have the proposition of both strong EBI and gBW. These bulls are featured within the catalogue, and for the latest information, make sure to



Our bulls are measured and selected against a criteria tailored to address the financial and environmental challenges that the industry is facing. Regardless of whether your preferred cow is black and white or brown in colour, our selection of bulls reflects our focus on high milksolids, longevity, easy care and reduced liveweights.

The beef sector has become increasingly reliant on the UK dairy herd for quality product and in turn, the dairy sector needs an outlet for their surplus stock. So how can this be done without sacrificing the efficiency of the smaller grazing cow? With the

connect with one of our Farm Solutions Consultants.

Enjoy the read and remember that our team of Farm Solutions Consultants specialise in herd improvement. They are ready to utilise breeding goal tools to help you identify the cows for breeding replacements and cows for beef straws.

Wishing you a positive 2024/25.

Mark Ryder
LIC Europe General Manager

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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 the UK 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.

Base Cow

The New Zealand Base Cow is the genetic reference point from which Breeding Worth (BW) and Breeding Values (BV) are measured for all New Zealand dairy cattle.

All of the bull information in this catalogue is recorded relative to the 2005 Base Cow – the average of 21,585 cows born in the year 2005 – whose production and TOP (traits other than production) data has been set to zero. Each cow has been TOP inspected and milk recorded at least four times to deliver an accurate result.

Base Cow Production

Production is reported on their 270-day lactation yields relative to 5T Dry Matter:

Fat kg	218	Volume (litres)	4595
Protein kg	174	Liveweight (kg)	500

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 Sire Proving farmers score two-year-old heifers on the four farmer traits		Low Score	High Score	Base Cow Average
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 heifer	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 455 indicates that per 5T DM eaten, the offspring are expected to generate NZD gBW 455 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.



**62 119002 BELLAMYS DM
GALANT-ET**

Milk

A bull milk gBV of 332 litres indicates that his daughters will on average produce 166 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 Count

The lower the SCC gBV the better, as you want to reduce the bulk milk somatic cell count. A SCC 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 5.6% indicates that 2.8% 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.

Variable Milking Selection Index

The VMSI has been developed to help farmers breed animals most suited to their system. The index increases based on their suitability for variable milking regimes.

HoofPrint®

Nitrogen and Methane efficiency measure.



Protein

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 0kg.

Calving Difficulty

Heifer & Cow CD gBVs 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 gBV 5.1 can expect to have 2.5% less assisted calvings than a bull of 0.

Functional Survival

A gBV 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 2.8% should have 1.4% more daughters survive to the next lactation than a bull of gBV 0. The average number of lactations/cow in New Zealand is 5.5.

Liveweight

A gBV of 56 kg indicates the sire's daughters are expected to have a mature liveweight 28 kg heavier than those of a bull of gBV 0kg. As expected in an across-breed evaluation, Holstein Friesians have a higher (positive) gBV and Jerseys a lower (negative) gBV.

Teat Length

A gBV of -0.31 indicates that the bull is expected to produce daughters that have shorter rear teats than a bull with a gBV of 0.00. Rear teat length is scored on a scale of 1-9, where each increment equates to approximately 1 cm in teat length. (For example, by using a bull with a rear teat length of -0.31, the score for his daughters on average is expected to be 4.10 + (-0.15) = 3.95cm.) The ideal score is set as between 4 - 5.

HoofPrint®		gBW/Rel %		455/98							
		Nitrogen Efficiency									
		Methane Efficiency									
Breeding Details											
Split F16 AI Code H08163											
Sire DICKSONS BG MANDATE S1F											
MGS SAN RAY FM BEAMER-ET S2F											
MGGS VALDEN HI APPLAUSE-ET S2F											
Production gBVs											
Milk	332 l	Protein	33 / 4.2	Milkfat	53 / 5.5						
Somatic Cell Count	-0.41	Cow Calving Diff.	0.2 / 94	Heifer Calving Diff.	5.1 / 92						
Gestation Length	-2.2 days	Body Condition	0.12	Functional Survival	2.8%						
Fertility	5.6%	Liveweight	56 kg	Udder Overall	0.36						
NZ Evaluation Data											
145 Daughters TOP Inspected											
Management	gBV -0.5	0	0.5	1.0							
Adapts to Milking	0.17										
Shed Temperament	0.16										
Milking Speed	0.24										
Overall Opinion	0.29										
Conformation	gBV -0.5	0	0.5	1.0							
Stature	0.73										
Capacity	0.73										
Rump Angle	0.14										
Rump Width	0.98										
Legs	0.10										
Udder Support	0.35										
Front Udder	0.45										
Rear Udder	0.35										
Front Teat Placement	0.01										
Rear Teat Placement	0.17										
Teat Length	-0.31										
Udder Overall	0.36										
Dairy Conformation	0.77										
LIC Initiatives											
High Input VMSI A2 Protein											
1520	1492		A2/A2								
21/06/2024											
UK PTA											
SCI £/REL % 406/58											
HOLSTEIN BASE											
Milk kg	-277	SCC	-6								
Fat kg	13.2	Lifespan	39								
Fat %	0.52	Fertility Index	9.5								
Protein kg	6.1	UK Daughters	0								
Protein %	0.33	UK Herds	0								

Source: AHDB June 2024



gBW/gBV are calculated by LIC.

SHORT GESTATION LENGTH DAIRY TEAM

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.

There is a range of SGL products available:



SGL plus BW

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

HBN	Name	Gestation Length	gBw / Rel	Protein kg	Fat kg	Milk volume (litres)	Fertility %	Cow Calving Difficulty	Somatic Cell Count	Capacity	Udder overall	Page
Holstein Friesian												
62 118001	WAIMATA SB RANSOM-ET	-8.1	490/98	56	53	1281	1.2	0.0 / 97	-0.38	0.44	0.14	16
62 119014	BUELIN BM EQUATOR S2F	-7.9	313/98	22	51	546	4.0	0.8 / 97	0.20	0.37	0.25	22
62 116036	ARKAN MGH BACKDROP-ET S2F	-6.8	307/99	23	22	153	8.9	-0.2 / 97	0.01	0.28	0.22	20
62 122051	MEANDER SAMBA STIR-ETS3F	-6.3	424/61	47	44	816	4.3	2.2 / 71	0.06	0.18	0.85	24
62 118071	GLENMEAD B TRAPEZE S1F	-5.9	362/98	24	33	233	4.4	0.2 / 95	-0.02	0.51	0.64	16
62 120001	MILL-RIDGE TS FINN-ETS1F	-5.5	491/93	32	62	499	6.2	-0.1 / 97	-0.21	0.53	-0.16	18
62 122048	LIGHTBURN MS MEMPHIS-ET S2F	-4.4	315/56	22	30	415	9.0	1.7 / 71	0.08	0.11	0.36	24
62 119012	FANANABM EXCELLENT S2F	-4.0	334/90	21	37	444	3.8	0.3 / 76	-0.13	0.37	1.27	22
KiwiCross®												
62 516070	BALDRICK TRIXSTER-ET	-8.9	368/98	43	52	913	2.0	-0.8 / 90	0.21	0.72	0.07	28
68 522051	LAKE DOWNS RESOLUTION-ET	-8.8	418/57	22	40	-16	8.6	-0.6 / 68	-0.18	0.75	1.16	42
62 518019	DIGGS HARDCOPY	-8.4	488/90	27	50	256	7.6	-0.2 / 98	-0.40	0.34	0.19	30
68 522029	STEEGHS JAQ-ET	-8.4	472/56	30	36	-6	6.8	-1.2 / 70	-0.43	0.66	0.39	39
62 518038	WERDERS PREMONITION	-7.4	443/98	22	55	43	0.7	-0.3 / 99	-0.29	0.69	0.66	40
62 518061	INNOVATION HOMEBREW	-7.3	369/98	17	40	-90	4.0	-0.6 / 98	0.21	0.69	0.55	34
68 515062	DUGGANS GAMEPLAN	-6.6	484/98	16	40	-366	6.9	-0.4 / 90	-0.07	0.23	0.52	43
62 519022	PAYNES PREDATOR-ET	-6.2	385/90	57	38	1194	2.0	0.8 / 64	0.16	0.53	0.43	29
62 518053	PAYNES PROMINENCE-ET	-6.0	463/91	41	44	753	3.2	0.0 / 92	-0.29	0.52	0.31	28
68 522035	PIKO BOXER-ET	-6.0	468/58	34	50	206	4.4	0.1 / 64	-0.04	1.16	0.49	41
62 522026	CAWDOR PROSECCO	-5.6	383/57	17	24	-76	10.7	-1.1 / 68	-0.01	0.55	1.49	31
Jersey												
68 318021	GLANTON DESI BANFF	-7.9	530/99	18	47	-480	3.1	-1.2 / 98	-0.49	0.65	0.31	48
68 318009	TIRONUI SUPERMAN ET	-2.6	477/99	23	49	-84	0.8	-0.4 / 98	0.00	0.55	0.64	47
68 315009	RIVERVIEW AND DEXTER S2J	-1.8	419/99	20	31	20	4.6	-0.5 / 96	-0.37	0.77	0.65	49
68 316039	ULMARRATT GALLIVANT	-0.5	395/98	14	38	-183	5.1	-0.7 / 97	-0.19	0.67	0.63	47

21/06/2024



* Sexed semen is available for Single AI use only. See page 2 for more information.

Publishing Date: 05/2024 LIC abides by the AHDB Dairy and Holstein UK established Code of Advertising

RELIABILITY - THERE'S NO 'I' IN TEAM.

Don't overlook reliability when assessing whether young bulls will fulfil your breeding aspirations.
What does it mean, and just what kind of impact does it have?

by Jayden Calder, LIC Herd Improvement Analyst

At mating, the choice of bulls to sire the next generation of replacements is many and varied: daughter proven or genomic? This bull, or that bull? A team of five bulls or of ten bulls? All decisions require a level of trust in the quality of animal evaluation information that sits behind bull selections.

The engine room behind LIC bull selection is the LIC genomic evaluation model. Over the last four years there has been a significant increase in both the number and quality of genotypes used for genomic evaluation, leading to better estimations of genetic merit. Advances in genomic prediction has enabled for widespread use of bulls at a young age, years ahead of the traditional daughter-proven product.

While this reduction in the sire generation interval has huge benefits for increasing rates of genetic gain, it's important to not lose sight of the

practical application of bull teams on-farm, more specifically, the reliability of gBW and the appropriate use of a team of young genomic bulls.

For all traits, reliability indicates the confidence that an animal's gBW (or individual breeding values) are a measure of their true merit and is measured on scale of 0 to 100%. The breeding value for each trait has an associated reliability and will change over time with the addition of more information from sources like ancestry and daughter information.

The gBW index is a combination of breeding values and economic values for 10 traits that have measurable economic value to New Zealand dairy farmers. Changes to gBW are not limited to the addition of new information; factors such as economic value updates and model changes also influence gBW changes. Ultimately,

changes to gBW provide a more accurate ranking of bulls on their expected ability to breed profitable and efficient replacements, while reliability of gBW serves as a useful indication of the amount of information behind the estimate.

Without a genotype, a young bull will have a gBW that represents his parent average genetic merit and will carry a gBW reliability of 30-40%. At this early age it is not known whether the bull received a 'favourable' or 'unfavourable' combination of genes from sire and dam.

Cue the value proposition of genomics:

Take the same bull and add the information from his own genotype and the gBW reliability will increase to around 50-60%. At this level of reliability, movement in gBW is still



expected once daughter information is obtained for a young genomically-evaluated bull. However, the accuracy of this early genomic prediction provides a far greater estimate of lifetime genetic merit over and above what can be obtained through parent average information alone.

What does this mean for bull selections? Putting all your eggs in one basket, by choosing only a couple of young genomic bulls, opens the door for differences in team gBW expected vs team gBW delivered. But this should not deter farmers from selecting young genomic bulls, as early access to these genetics is an opportunity to get ahead of the pack. Picking an adequate number of bulls means that the team gBW delivered will match the team gBW expected, smoothing out any upward or downward movements in gBW at an individual bull level. Finding the sweet spot between gBW gain and target number of bulls will ensure that the risk versus reward is balanced appropriately, while maintaining genetic diversity across the herd.

Table 1 provides estimates of team gBW reliability under increasing numbers of young genomic bulls. The 'sweet spot' is around 6-10 young genomic bulls which will balance team gBW with team gBW reliability. Selecting more bulls will further increase the team gBW reliability, however, may compromise genetic gain through having to select additional bulls.

Number of Young Genomic Bulls	Team gBW Reliability (%) [*] *approximations only
1	52
2	76
4	88
6	92
8	94
16	97

Table 1: Estimated team gBW reliability for varied numbers of young genomic bulls

The team approach is a non-negotiable principle to a balanced breeding strategy which should always be considered at the time of making bull selections. Getting the balance right will manage the potential variation at an individual level, while breeding the best cows for your herd of the future.

Genomic scorecard

To demonstrate what can occur to a bull's genomic breeding values (gBV) before-and-after daughters start milking, Figure 1 provides a comparison showing how the 2020-cohort of Holstein Friesian bulls ranked according to the milk protein gBV in June 2023 (before daughters started milking) and in June 2024, once milk recording data had been captured. The green quartile indicates the bulls that have the highest ranking for milk protein through to the yellow quartile, indicating the lowest.

As daughter information was captured throughout the season, by June 2024 we were able to see a re-ranking occur. The top and bottom quartiles have remained largely where they were predicted to land based on the modelling, with the most variation occurring in the second and third quartiles (orange and blue). The results are very similar across breeds (HF, FxJ and J).

This suggests that LIC's genomic model effectively predicts the best and worst performing bulls from that cohort for milk protein.

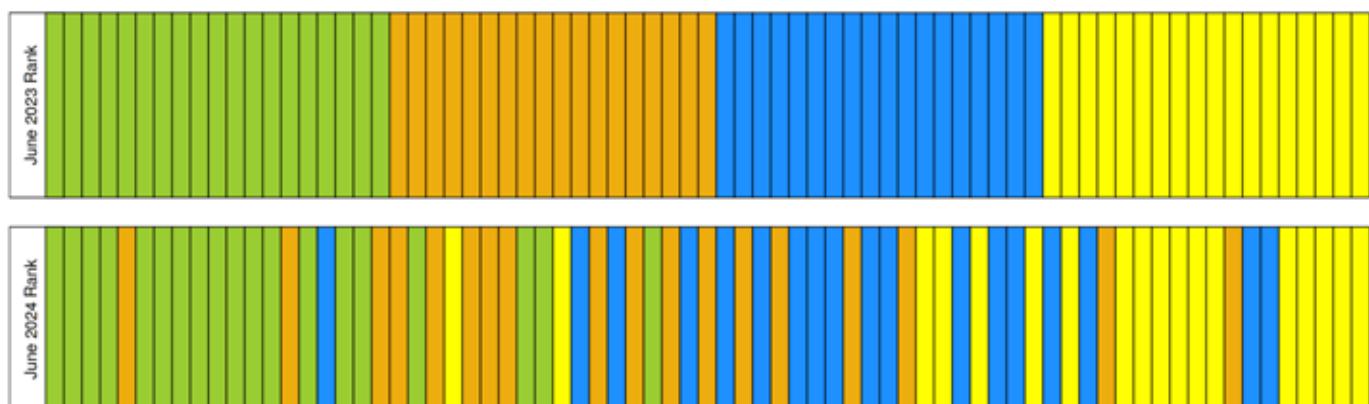


Figure 1. gBV Protein, before and after daughter proofs, for 2020-enrolled LIC Holstein Friesian sire proving scheme bulls.

LIC, 2024

2024/25

Holstein Friesian



TOP 5 PERFORMERS

Breeding Worth

NZ Herd Holstein Friesian Average NZD\$178

HBN	Name	BW\$ / Rel	Page
62 120001	MILL-RIDGETS FINN-ET S1F	491/93	18
62 118001	WAIMATA SB RANSOM-ET	490/98	16
62 119002	BELLAMYS DM GALANT-ET	455/98	21
62 120003	SCOTTS BV DARIUS-ET	455/87	23
62 119080	BUSY BROOK MAX BIGGIE S2F	454/87	17

Protein

NZ Herd Holstein Friesian Average 25 kg / 3.80%

HBN	Name	Protein (kg / %)	Page
62 118001	WAIMATA SB RANSOM-ET S2F	56 / 3.9	16
62 119079	BUSY BROOK DEALER-ET S2F	48 / 3.8	23
62 122051	MEANDER SAMBA ASTIR-ETS3F	47 / 4.1	24
62 120003	SCOTTS BV DARIUS-ET	45 / 3.9	23
62 119080	BUSY BROOK MAX BIGGIE S2F	40 / 4	17

Fertility

NZ Herd Holstein Friesian Average -0.8 %

HBN	Name	Fertility (%)	Page
62 122048	LIGHTBURN MS MEMPHIS-ET S2F	9.0	24
62 116036	ARKAN MGH BACKDROP-ET S2F	8.9	20
62 FR8244	LIC BOPURU BRO	8.5	18
62 115017	LANGEVELDS SRB VALOUR S2F	7.7	13
62 116065	DICKSONS BG MANDATE S1F	7.0	14

SCC

NZ Herd Holstein Friesian Average 0.03

HBN	Name	SCC	Page
62 119002	BELLAMYS DM GALANT-ET S1F	-0.41	21
62 116065	DICKSONS BG MANDATE S1F	-0.39	14
62 118001	WAIMATA SB RANSOM-ET S2F	-0.38	16
62 119080	BUSY BROOK MAX BIGGIE S2F	-0.33	17
62 110049	SAVANNAHS HF HAMMER S1F	-0.29	12

Udder Overall

NZ Herd Holstein Friesian Average 0.31

HBN	Name	Udder Overall	Page
62 119012	FANANA BM EXCELLENT S2F	1.27	22
62 116118	LIGHTBURN B MALBEC-ETS3F	1.04	15
62 119094	TRONNOCO BBV SNIPER	0.86	17
62 122051	MEANDER SAMBA ASTIR-ETS3F	0.85	24
62 116065	DICKSONS BG MANDATE S1F	0.67	14

Source: AHDB August 2024

£SCI

UK Spring Calving Index

HBN	Name	SCI £ / Rel	Page
62 120001	MILL-RIDGETS FINN-ET S1F	424 / 51	18
62 119002	BELLAMYS DM GALANT-ET S1F	406 / 58	21
62 116036	ARKAN MGH BACKDROP-ET S2F	368 / 75	20
62 118001	WAIMATA SB RANSOM-ET S2F	351 / 59	16
62 119012	FANANA BM EXCELLENT S2F	346 / 74	22

Fat

NZ Herd Holstein Friesian Average 22 kg / 4.57%

HBN	Name	Fat (kg / %)	Page
62 120003	SCOTTS BV DARIUS-ET	69 / 5.1	23
62 120001	MILL-RIDGETS FINN-ET S1F	62 / 5.5	18
62 119002	BELLAMYS DM GALANT-ET S1F	53 / 5.5	21
62 119079	BUSY BROOK DEALER-ET S2F	53 / 4.7	23
62 118001	WAIMATA SB RANSOM-ET S2F	53 / 4.6	16

Milk Volume

NZ Herd Holstein Friesian Average 617 litres

HBN	Name	Volume (l)	Page
62 118001	WAIMATA SB RANSOM-ET S2F	1281	16
62 119079	BUSY BROOK DEALER-ET S2F	1209	23
62 120003	SCOTTS BV DARIUS-ET	1083	23
62 119094	TRONNOCO BBV SNIPER	948	17
62 116108	BUSY BROOK MGH MORDOR S2F	873	15

Capacity

NZ Herd Holstein Friesian Average 0.19

HBN	Name	Capacity	Page
62 112032	JACLES BOY JAKS S2F	0.83	13
62 119094	TRONNOCO BBV SNIPER	0.75	17
62 119002	BELLAMYS DM GALANT-ET S1F	0.73	21
62 116118	LIGHTBURN B MALBEC-ETS3F	0.70	15
62 120003	SCOTTS BV DARIUS-ET	0.69	23

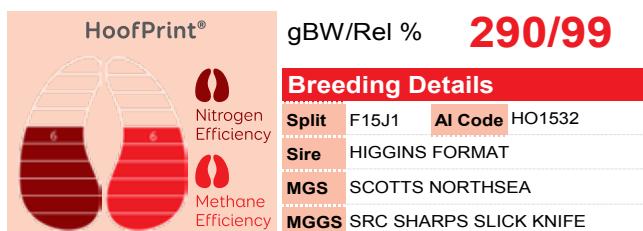
Heifer Calving Difficulty

NZ Herd Holstein Friesian Average 1.3 %

HBN	Name	HCD / Rel	Page
62 118071	GLENMEAD SB TRAPEZE S1F	-1.8 / 95	16
62 112032	JACLES BOY JAKS S2F	-1.5 / 99	13
62 116065	DICKSONS BG MANDATE S1F	-1.3 / 98	14
62 115017	LANGEVELDS SRB VALOUR S2F	-0.8 / 70	13
62 116122	SPRING TRALEE BASS-ET S2F	0.1 / 82	20



62 110049 SAVANNAHS HF HAMMER S1F



Production gBVs		63227 Daughters			
Milk	666 l	Protein	27 / 3.8	Milkfat	26 / 4.6
Somatic Cell Count	-0.29	Cow Calving Diff.	-0.3 / 98	Heifer Calving Diff.	2.3 / 98
Gestation Length	-2.8 days	Body Condition	0.06	Functional Survival	3.7%
Fertility	2.9%	Liveweight	21 kg	Udder Overall	0.49

NZ Evaluation Data		534 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.23			
Shed Temperament	0.22			
Milking Speed	0.32			
Overall Opinion	0.35			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.29			
Capacity	0.17			
Rump Angle	0.00			
Rump Width	-0.07			
Legs	0.06			
Udder Support	0.46			
Front Udder	0.56			
Rear Udder	0.23			
Front Teat Placement	0.25			
Rear Teat Placement	0.28			
Teat Length	0.14			
Udder Overall	0.49			
Dairy Conformation	0.20			

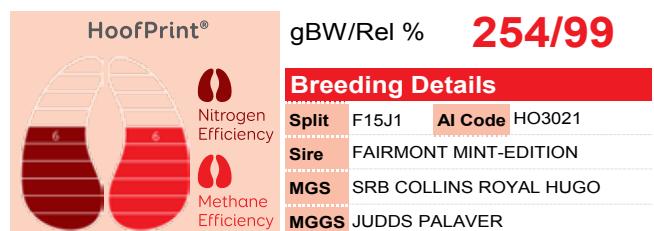
LIC Initiatives		
High Input	VMSI	A2 Protein
1337	1322	A2/A2
21/06/2024		

UK PTA		SCI £/REL %	194/96
HOLSTEIN BASE	BV	BV	
Milk kg	-146	SCC	0
Fat kg	-0.1	Lifespan	-70
Fat %	0.12	Fertility Index	0.5
Protein kg	3.3	UK Daughters	0
Protein %	0.17	UK Herds	0

Source: AHDB June 2024



62 111011 ASHDALE FM KELSBELLS S1F



Production gBVs		91763 Daughters			
Milk	550 l	Protein	32 / 4.0	Milkfat	19 / 4.6
Somatic Cell Count	-0.08	Cow Calving Diff.	0.6 / 99	Heifer Calving Diff.	1.6 / 98
Gestation Length	-1.4 days	Body Condition	0.10	Functional Survival	4.2%
Fertility	5.6%	Liveweight	47 kg	Udder Overall	0.17

NZ Evaluation Data		769 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.45			
Shed Temperament	0.46			
Milking Speed	0.12			
Overall Opinion	0.47			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.65			
Capacity	0.31			
Rump Angle	-0.38			
Rump Width	0.45			
Legs	-0.03			
Udder Support	0.20			
Front Udder	0.03			
Rear Udder	-0.10			
Front Teat Placement	0.32			
Rear Teat Placement	0.34			
Teat Length	-0.19			
Udder Overall	0.17			
Dairy Conformation	0.31			

LIC Initiatives		
High Input	VMSI	A2 Protein
1307	1284	A1/A2
21/06/2024		

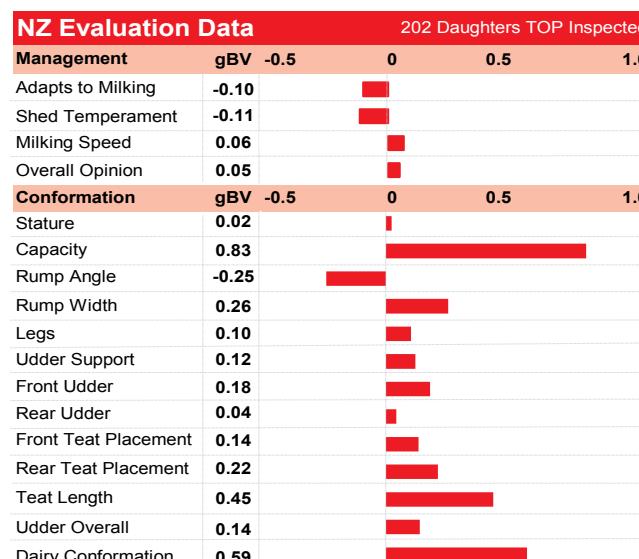
UK PTA		SCI £/REL %	288/95
HOLSTEIN BASE	BV	BV	
Milk kg	-130	SCC	6
Fat kg	1.4	Lifespan	45
Fat %	0.14	Fertility Index	7.8
Protein kg	7.4	UK Daughters	0
Protein %	0.24	UK Herds	0

Source: AHDB June 2024



**62 112032 JACLES BOY
JAKS S2F**

HoofPrint®		gBW/Rel % 291/99	
		Nitrogen Efficiency	Methane Efficiency
Breeding Details			
Split	F16	AI Code	HO5684
Sire	MAIRE PF GOLDEN BOY S2F		
MGS	VALDEN HI APPLAUSE-ET S2F		
MGGS	SRC LAKESIDE DG MAGIC		
Production gBVs			
Milk	627 l	Protein	28 / 3.9
Somatic Cell Count	0.15	Cow Calving Diff.	-1.2 / 95
Gestation Length	-2.5 days	Body Condition	0.09
Fertility	2.8%	Liveweight	19 kg
Milkfat	31 / 4.8	Heifer Calving Diff.	-1.5 / 99
Functional Survival	3.5%	Udder Overall	0.14



LIC Initiatives			
High Input	VMSI	A2 Protein	
1327	1292	A2/A2	

21/06/2024

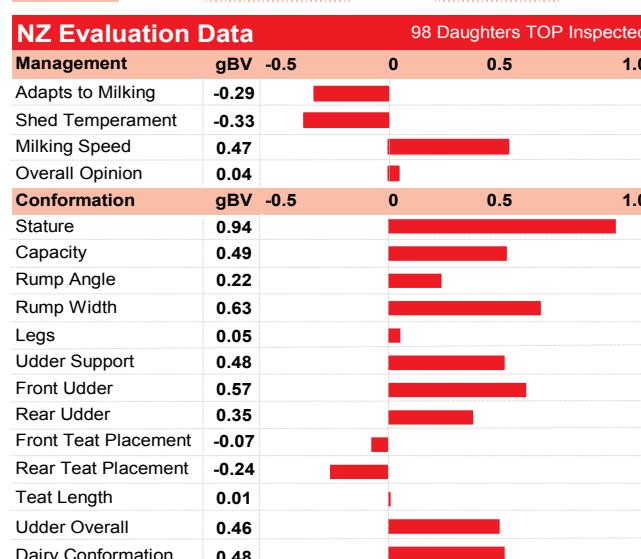
UK PTA		SCI £/REL % 271/87	
HOLSTEIN BASE		BV	BV
Milk kg	-73	SCC	18
Fat kg	7.1	Lifespan	3
Fat %	0.21	Fertility Index	8.6
Protein kg	5.5	UK Daughters	0
Protein %	0.16	UK Herds	0

Source: AHDB June 2024



**62 115017 LANGEVELDS SRB
VALOUR S2F**

HoofPrint®		gBW/Rel % 261/98	
		Nitrogen Efficiency	Methane Efficiency
Breeding Details			
Split	F15J1	AI Code	HO6654
Sire	SAN RAY FM BEAMER-ET S2F		
MGS	HAZEL VA RAZZLER-ET S2F		
MGGS	MITCHELLS NOTEWORTHY		
Production gBVs			
Milk	855 l	Protein	32 / 3.8
Somatic Cell Count	0.16	Cow Calving Diff.	0.1 / 80
Gestation Length	-1.2 days	Body Condition	0.18
Fertility	7.7%	Liveweight	88 kg
Milkfat	35 / 4.6	Heifer Calving Diff.	-0.8 / 70
Functional Survival	2.8%	Udder Overall	0.46



LIC Initiatives			
High Input	VMSI	A2 Protein	
1379	1335	A1/A1	

21/06/2024

UK PTA		SCI £/REL % 205/80	
HOLSTEIN BASE		BV	BV
Milk kg	-140	SCC	15
Fat kg	3.7	Lifespan	30
Fat %	0.20	Fertility Index	9.5
Protein kg	1.8	UK Daughters	0
Protein %	0.13	UK Herds	0

Source: AHDB June 2024



62 115021 GORDONS AM LANCELOT S3F

HoofPrint®		gBW/Rel %		346/99	
	Nitrogen Efficiency		Methane Efficiency		
Breeding Details					
Split F16 AI Code HO6665 Sire ALJO TEF MAELSTROM-ET S3F MGS MACFARLANES DAUNTLESS MGGS MITCHELLS NOTEWORTHY					
Production gBVs	35038 Daughters				
Milk	539 l	Protein	34 / 4.0	Milkfat	31 / 4.8
Somatic Cell Count	0.06	Cow Calving Diff.	0.7 / 99	Heifer Calving Diff.	2.4 / 95
Gestation Length	-2.1 days	Body Condition	0.17	Functional Survival	3.7%
Fertility	2.7%	Liveweight	34 kg	Udder Overall	0.44

NZ Evaluation Data					
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.31				
Shed Temperament	0.31				
Milking Speed	0.27				
Overall Opinion	0.34				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.51				
Capacity	0.65				
Rump Angle	0.15				
Rump Width	0.46				
Legs	-0.03				
Udder Support	0.55				
Front Udder	0.60				
Rear Udder	0.25				
Front Teat Placement	0.06				
Rear Teat Placement	0.43				
Teat Length	-0.97				
Udder Overall	0.44				
Dairy Conformation	0.67				

LIC Initiatives		
High Input	VMSI	A2 Protein
1408	1376	A1/A1
		21/06/2024

UK PTA		SCI £/REL %	249/85
HOLSTEIN BASE	BV	BV	
Milk kg	-149	SCC	11
Fat kg	6.1	Lifespan	64
Fat %	0.25	Fertility Index	4.1
Protein kg	3.8	UK Daughters	0
Protein %	0.18	UK Herds	0

Source: AHDB June 2024



62 116065 DICKSONS BG MANDATE S1F

HoofPrint®		gBW/Rel %		349/99	
	Nitrogen Efficiency		Methane Efficiency		
Breeding Details					
Split F16 AI Code HO6337 Sire BAGWORTH PF GRANDEUR S1F MGS CARSONS MECCA PULSE MGGS FAIRMONT MINT-EDITION					
Production gBVs	10387 Daughters				
Milk	248 l	Protein	23 / 4.1	Milkfat	28 / 5.1
Somatic Cell Count	-0.39	Cow Calving Diff.	-1.4 / 94	Heifer Calving Diff.	-1.3 / 98
Gestation Length	-2.3 days	Body Condition	-0.04	Functional Survival	2.3%
Fertility	7.0%	Liveweight	4 kg	Udder Overall	0.67

NZ Evaluation Data					
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.31				
Shed Temperament	0.32				
Milking Speed	-0.07				
Overall Opinion	0.29				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.31				
Capacity	0.32				
Rump Angle	0.22				
Rump Width	0.74				
Legs	0.13				
Udder Support	0.55				
Front Udder	0.92				
Rear Udder	0.34				
Front Teat Placement	0.44				
Rear Teat Placement	0.67				
Teat Length	-0.45				
Udder Overall	0.67				
Dairy Conformation	0.45				

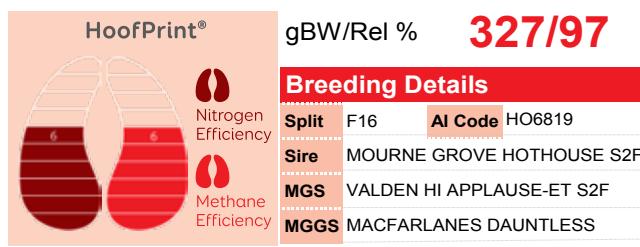
LIC Initiatives		
High Input	VMSI	A2 Protein
1413	1377	A2/A2
		21/06/2024

UK PTA		SCI £/REL %	331/84
HOLSTEIN BASE	BV	BV	
Milk kg	-221	SCC	-4
Fat kg	4.3	Lifespan	48
Fat %	0.28	Fertility Index	5.8
Protein kg	4.5	UK Daughters	0
Protein %	0.25	UK Herds	0

Source: AHDB June 2024



**62 116108 BUSY BROOK MGH
MORDOR S2F**



Production gBVs		1323 Daughters	
Milk	873 l	Protein	34 / 3.8
Somatic Cell Count	-0.01	Cow Calving Diff.	-0.1 / 83
Gestation Length	-0.5 days	Body Condition	0.34
Fertility	4.6%	Liveweight	34 kg
Milkfat	25 / 4.4	Heifer Calving Diff.	0.3 / 71
Functional Survival	5.0%	Udder Overall	0.57

NZ Evaluation Data		110 Daughters TOP Inspected	
Management	gBV -0.5	0	0.5 1.0
Adapts to Milking	0.15		
Shed Temperament	0.16		
Milking Speed	-0.06		
Overall Opinion	0.32		
Conformation	gBV -0.5	0	0.5 1.0
Stature	0.63		
Capacity	0.08		
Rump Angle	-0.05		
Rump Width	-0.30		
Legs	-0.37		
Udder Support	0.66		
Front Udder	0.35		
Rear Udder	0.34		
Front Teat Placement	0.29		
Rear Teat Placement	0.48		
Teat Length	-0.34		
Udder Overall	0.57		
Dairy Conformation	0.14		

LIC Initiatives		
High Input	VMSI	A2 Protein
1382	1333	A2/A2

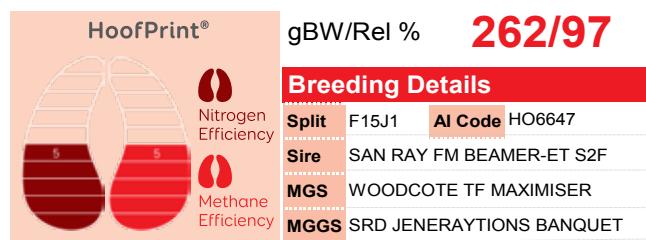
21/06/2024

UK PTA		SCI £/REL %	311/59
HOLSTEIN BASE		BV	BV
Milk kg	25	SCC	6
Fat kg	3	Lifespan	33
Fat %	0.04	Fertility Index	10.4
Protein kg	7.0	UK Daughters	0
Protein %	0.12	UK Herds	0

Source: AHDB June 2024



**62 116118 LIGHTBURN B
MALBEC-ET S3F**



Production gBVs		1085 Daughters	
Milk	427 l	Protein	31 / 4.1
Somatic Cell Count	-0.09	Cow Calving Diff.	5.2 / 92
Gestation Length	-0.3 days	Body Condition	0.24
Fertility	1.1%	Liveweight	65 kg
Milkfat	22 / 4.8	Heifer Calving Diff.	4.8 / 57
Functional Survival	3.1%	Udder Overall	1.04

NZ Evaluation Data		164 Daughters TOP Inspected	
Management	gBV -0.5	0	0.5 1.0
Adapts to Milking	0.16		
Shed Temperament	0.18		
Milking Speed	-0.29		
Overall Opinion	0.23		
Conformation	gBV -0.5	0	0.5 1.0
Stature	0.76		
Capacity	0.70		
Rump Angle	-0.27		
Rump Width	0.25		
Legs	-0.06		
Udder Support	0.83		
Front Udder	0.95		
Rear Udder	0.71		
Front Teat Placement	0.58		
Rear Teat Placement	0.42		
Teat Length	-0.34		
Udder Overall	1.04		
Dairy Conformation	0.76		

LIC Initiatives		
High Input	VMSI	A2 Protein
1369	1323	A1/A2

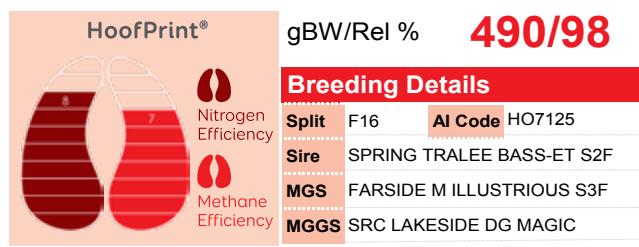
21/06/2024

UK PTA		SCI £/REL %	251/79
HOLSTEIN BASE		BV	BV
Milk kg	-240	SCC	3
Fat kg	3.7	Lifespan	42
Fat %	0.29	Fertility Index	4.1
Protein kg	3.4	UK Daughters	0
Protein %	0.24	UK Herds	0

Source: AHDB June 2024



**62 118001 WAIMATA SB
RANSOM-ET S2F**



Production gBVs		9032 Daughters			
Milk	1281 l	Protein	56 / 3.9	Milkfat	53 / 4.6
Somatic Cell Count	-0.38	Cow Calving Diff.	0 / 97	Heifer Calving Diff.	0.9 / 91
Gestation Length	-8.1 days	Body Condition	0.16	Functional Survival	5.2%
Fertility	1.2%	Liveweight	65 kg	Udder Overall	0.14

NZ Evaluation Data					131 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.38				
Shed Temperament	0.38				
Milking Speed	0.21				
Overall Opinion	0.54				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.52				
Capacity	0.44				
Rump Angle	0.18				
Rump Width	0.71				
Legs	-0.07				
Udder Support	0.08				
Front Udder	-0.05				
Rear Udder	0.09				
Front Teat Placement	0.13				
Rear Teat Placement	-0.20				
Teat Length	0.01				
Udder Overall	0.14				
Dairy Conformation	0.48				

LIC Initiatives		
High Input	VMSI	A2 Protein
1529	1514	A2/A2

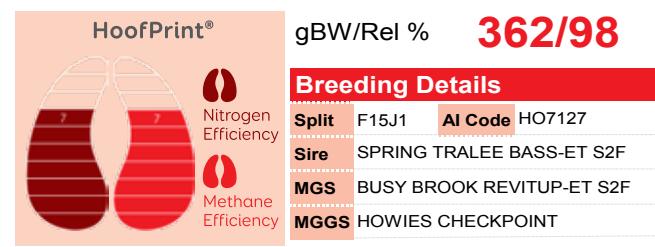
21/06/2024

UK PTA		SCI £/REL %	351/59
HOLSTEIN BASE	BV	BV	
Milk kg	164	SCC	-2
Fat kg	12.3	Lifespan	73
Fat %	0.10	Fertility Index	5.0
Protein kg	14.4	UK Daughters	0
Protein %	0.17	UK Herds	0

Source: AHDB June 2024



**62 118071 GLENMEAD B
TRAPEZE S1F**



Production gBVs					
7220 Daughters					
Milk	233 l	Protein	24 / 4.1	Milkfat	33 / 5.2
Somatic Cell Count	-0.02	Cow Calving Diff.	0.2 / 95	Heifer Calving Diff.	-1.8 / 95
Gestation Length	-5.9 days	Body Condition	0.12	Functional Survival	2.0%
Fertility	4.4%	Liveweight	17 kg	Udder Overall	0.64

NZ Evaluation Data					104 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.28				
Shed Temperament	0.28				
Milking Speed	0.18				
Overall Opinion	0.36				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.12				
Capacity	0.51				
Rump Angle	0.50				
Rump Width	0.24				
Legs	0.04				
Udder Support	0.60				
Front Udder	0.54				
Rear Udder	0.38				
Front Teat Placement	0.42				
Rear Teat Placement	0.58				
Teat Length	-1.05				
Udder Overall	0.64				
Dairy Conformation	0.38				

LIC Initiatives		
High Input	VMSI	A2 Protein
1418	1384	A2/A2

21/06/2024

UK PTA		SCI £/REL %	339/58
HOLSTEIN BASE	BV	BV	
Milk kg	-239	SCC	9
Fat kg	6.4	Lifespan	-12
Fat %	0.34	Fertility Index	7.2
Protein kg	3.8	UK Daughters	0
Protein %	0.25	UK Herds	0

Source: AHDB June 2024



62 119080 BUSY BROOK MAX BIGGIE S2F

HoofPrint®		gBW/Rel % 454/87	
Nitrogen Efficiency	Methane Efficiency	Breeding Details	
		Split F15J1 AI Code HO7504	
Sire BOTHWELL WT MAXIMA S2F		MGS SAN RAY FM BEAMER-ET S2F	
MGS SPELDHURST STATESMAN		MGGS FAIRMONT MINT-EDITION	

Production gBVs		71 Daughters	
Milk	764 l	Protein	40 / 4.0
Somatic Cell Count	-0.33	Cow Calving Diff.	-0.2 / 68
Gestation Length	-1.3 days	Heifer Calving Diff.	1.5 / 36
Fertility	0.8%	Body Condition	-0.03
		Functional Survival	2.1%
		Udder Overall	0.19

NZ Evaluation Data		67 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.39			
Shed Temperament	0.40			
Milking Speed	0.05			
Overall Opinion	0.41			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.46			
Capacity	-0.13			
Rump Angle	0.06			
Rump Width	0.68			
Legs	-0.11			
Udder Support	0.14			
Front Udder	0.23			
Rear Udder	-0.01			
Front Teat Placement	0.06			
Rear Teat Placement	-0.44			
Teat Length	-0.03			
Udder Overall	0.19			
Dairy Conformation	-0.05			

LIC Initiatives			
High Input	VMSI	A2 Protein	
1480	1476	A1/A2	

21/06/2024

UK PTA		SCI £/REL % 330/73
HOLSTEIN BASE	BV	BV
Milk kg	-64	SCC
Fat kg	11.7	Lifespan
Fat %	0.29	Fertility Index
Protein kg	8.5	UK Daughters
Protein %	0.21	UK Herds

Source: AHDB June 2024



62 119094 TRONNOCO BBV SNIPER

HoofPrint®		gBW/Rel % 286/88	
Nitrogen Efficiency	Methane Efficiency	Breeding Details	
		Split F16 AI Code HO7699	
Sire BUSY BROOK WTP VECTOR S3F		MGS GREENWELL TF BLITZ-ET S3F	
MGS FAIRMONT MINT-EDITION		MGGS FAIRMONT MINT-EDITION	

Production gBVs		88 Daughters	
Milk	948 l	Protein	35 / 3.8
Somatic Cell Count	-0.16	Cow Calving Diff.	0.7 / 71
Gestation Length	-1.7 days	Heifer Calving Diff.	2.8 / 35
Fertility	0.32	Body Condition	2.4%
		Functional Survival	
		Udder Overall	0.86

NZ Evaluation Data		83 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.44			
Shed Temperament	0.44			
Milking Speed	0.26			
Overall Opinion	0.58			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.98			
Capacity	0.75			
Rump Angle	0.39			
Rump Width	0.52			
Legs	-0.01			
Udder Support	1.01			
Front Udder	0.87			
Rear Udder	0.46			
Front Teat Placement	0.23			
Rear Teat Placement	0.41			
Teat Length	-0.26			
Udder Overall	0.86			
Dairy Conformation	0.85			

LIC Initiatives			
High Input	VMSI	A2 Protein	
1429	1399	A1/A2	

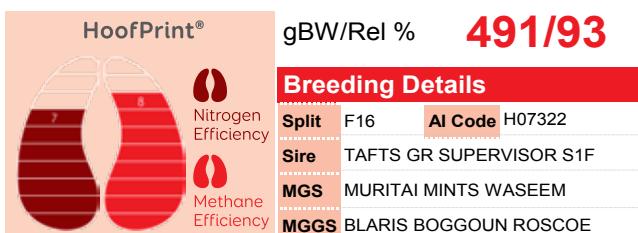
21/06/2024

UK PTA		SCI £/REL % 160/73
HOLSTEIN BASE	BV	BV
Milk kg	191	SCC
Fat kg	12.8	Lifespan
Fat %	0.09	Fertility Index
Protein kg	9.1	UK Daughters
Protein %	0.05	UK Herds

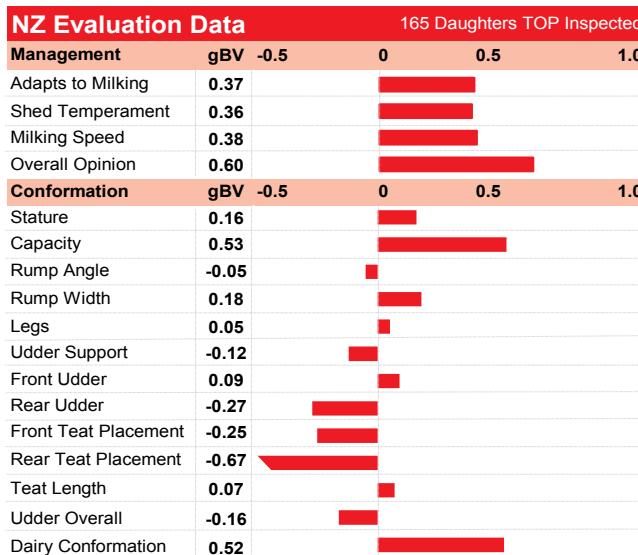
Source: AHDB June 2024



62 120001 MILL-RIDGE TS FINN-ET S1F



Production gBVs		386 Daughters	
Milk	499 l	Protein	32 / 4.0
Somatic Cell Count	-0.21	Cow Calving Diff.	-0.1 / 97
Gestation Length	-5.5 days	Body Condition	0.25
Fertility	6.2%	Liveweight	41 kg
		Milkfat	62 / 5.5
		Heifer Calving Diff.	2.0 / 79
		Functional Survival	1.5%
		Udder Overall	-0.16



LIC Initiatives				
High Input	VMSI	A2 Protein		
1505	1477	A2/A2		

21/06/2024

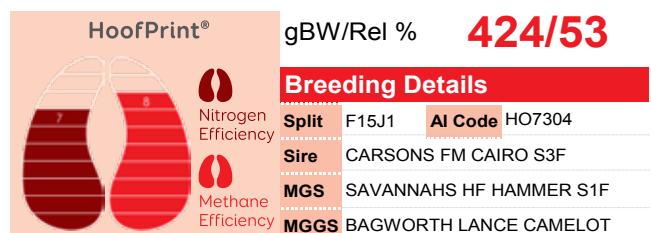
UK PTA		SCI £/REL %	424/51
HOLSTEIN BASE	BV	BV	
Milk kg	-145	SCC	5
Fat kg	16.4	Lifespan	-
Fat %	0.46	Fertility Index	9.6
Protein kg	6.0	UK Daughters	0
Protein %	0.22	UK Herds	0

Source: AHDB June 2024



Ultraplus

62 FR8244 LIC BOPURU BRO



0 Daughters					
Milk	370 l	Protein	27 / 4.1	Milkfat	49 / 5.4
Somatic Cell Count	-0.20	Cow Calving Diff.	-0.2 / 32	Heifer Calving Diff.	0.7 / 31
Gestation Length	-2.7 days	Body Condition	0.16	Functional Survival	3.9%
Fertility	8.5%	Liveweight	39 kg	Udder Overall	0.03

0 Daughters TOP Inspected					
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.05				
Shed Temperament	0.06				
Milking Speed	-0.16				
Overall Opinion	0.20				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.62				
Capacity	0.01				
Rump Angle	-0.11				
Rump Width	0.05				
Legs	0.10				
Udder Support	0.29				
Front Udder	0.05				
Rear Udder	-0.04				
Front Teat Placement	-0.16				
Rear Teat Placement	0.26				
Teat Length	-0.53				
Udder Overall	0.03				
Dairy Conformation	0.18				

LIC Initiatives				
High Input	VMSI	A2 Protein		
1469	1433	A1/A2		

21/06/2024

UK PTA		SCI £/REL %	176/68
HOLSTEIN BASE	BV	BV	
Milk kg	6	SCC	0
Fat kg	0.7	Lifespan	21
Fat %	0.01	Fertility Index	4.2
Protein kg	4.9	UK Daughters	0
Protein %	0.09	UK Herds	0

Source: AHDB June 2024



62 115023 TANGLEWOOD MT KAURI S2F

HoofPrint®		gBW/Rel %		299/96	
	Nitrogen Efficiency		Methane Efficiency		
Breeding Details					
Split	F16	AI Code	HO6663		
Sire	MITCHELLS WT TYPHOON S2F				
MGS	SRC LAKESIDE DG MAGIC				
MGGS	SRD JENERAYTIONS BANQUET				
Production gBVs					
873 Daughters					
Milk	266 l	Protein	22 / 4.0	Milkfat	36 / 5.2
Somatic Cell Count	-0.11	Cow Calving Diff.	0.4 / 72	Heifer Calving Diff.	1.2 / 39
Gestation Length	-0.8 days	Body Condition	0.22	Functional Survival	2.4%
Fertility	4.6%	Liveweight	53 kg	Udder Overall	0.23

NZ Evaluation Data				
80 Daughters TOP Inspected				
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.37			
Shed Temperament	0.38			
Milking Speed	0.06			
Overall Opinion	0.48			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.75			
Capacity	0.16			
Rump Angle	-0.67			
Rump Width	0.04			
Legs	-0.15			
Udder Support	0.23			
Front Udder	0.15			
Rear Udder	0.27			
Front Teat Placement	-0.05			
Rear Teat Placement	-0.13			
Teat Length	0.35			
Udder Overall	0.23			
Dairy Conformation	0.20			

LIC Initiatives		
High Input	VMSI	A2 Protein
1337	1310	A1/A2

21/06/2024

UK PTA			SCI £/REL %	324/76
HOLSTEIN BASE	BV		BV	
Milk kg	-249	SCC	0	
Fat kg	9.6	Lifespan	33	
Fat %	0.42	Fertility Index	6.3	
Protein kg	2.3	UK Daughters	0	
Protein %	0.22	UK Herds	0	

Source: AHDB June 2024



62 115062 PAALVASTS MT CYCLONE S2F

HoofPrint®		gBW/Rel %		249/98	
	Nitrogen Efficiency		Methane Efficiency		
Breeding Details					
Split	F16	AI Code	HO6860		
Sire	MITCHELLS WT TYPHOON S2F				
MGS	FAIRMONT MINT-EDITION				
MGGS	REILLYS MIGHT S1F				
Production gBVs					
3080 Daughters					
Milk	568 l	Protein	24 / 3.8	Milkfat	40 / 5.0
Somatic Cell Count	-0.03	Cow Calving Diff.	0.9 / 90	Heifer Calving Diff.	1.6 / 93
Gestation Length	-3.3 days	Body Condition	0.00	Functional Survival	1.3%
Fertility	-2.0%	Liveweight	46 kg	Udder Overall	0.44

NZ Evaluation Data				
114 Daughters TOP Inspected				
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.39			
Shed Temperament	0.38			
Milking Speed	0.39			
Overall Opinion	0.47			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.71			
Capacity	0.19			
Rump Angle	-0.17			
Rump Width	0.24			
Legs	-0.02			
Udder Support	0.46			
Front Udder	0.15			
Rear Udder	0.29			
Front Teat Placement	0.24			
Rear Teat Placement	0.18			
Teat Length	0.09			
Udder Overall	0.44			
Dairy Conformation	0.28			

LIC Initiatives		
High Input	VMSI	A2 Protein
1313	1321	A1/A1

21/06/2024

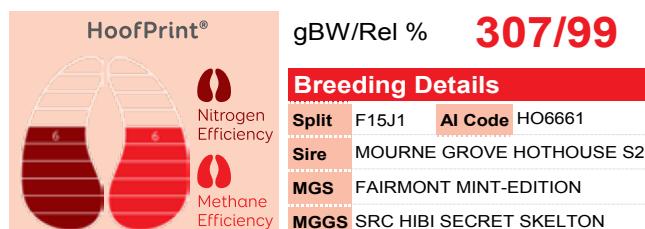
UK PTA			SCI £/REL %	192/59
HOLSTEIN BASE	BV		BV	
Milk kg	-181	SCC	6	
Fat kg	8	Lifespan	3	
Fat %	0.32	Fertility Index	1.5	
Protein kg	2.4	UK Daughters	0	
Protein %	0.18	UK Herds	0	

Source: AHDB June 2024



Ultraplus

62 116036 ARKAN MGH BACKDROP-ET S2F



Production gBVs		16309 Daughters			
Milk	153 l	Protein	23 / 4.1	Milkfat	22 / 5.1
Somatic Cell Count	0.01	Cow Calving Diff.	-0.2 / 97	Heifer Calving Diff.	0.2 / 97
Gestation Length	-6.8 days	Body Condition	0.53	Functional Survival	5.9%
Fertility	8.9%	Liveweight	70 kg	Udder Overall	0.22

NZ Evaluation Data		163 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.43			
Shed Temperament	0.44			
Milking Speed	0.21			
Overall Opinion	0.49			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.48			
Capacity	0.28			
Rump Angle	0.02			
Rump Width	-0.16			
Legs	-0.01			
Udder Support	0.21			
Front Udder	0.29			
Rear Udder	-0.07			
Front Teat Placement	0.19			
Rear Teat Placement	-0.03			
Teat Length	0.28			
Udder Overall	0.22			
Dairy Conformation	0.14			

LIC Initiatives				
High Input	VMSI	A2 Protein	A1/A2	
1319	1270		A1/A2	

21/06/2024



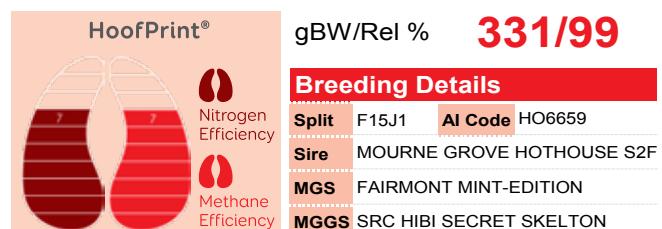
UK PTA		SCI £/REL %		368/75
HOLSTEIN BASE	BV	BV		
Milk kg	-207	SCC	8	
Fat kg	2.6	Lifespan	91	
Fat %	0.24	Fertility Index	8.7	
Protein kg	3.7	UK Daughters	0	
Protein %	0.22	UK Herds	0	

Source: AHDB June 2024



Ultraplus

62 116122 SPRING TRALEE BASS-ET S2F



Production gBVs		5137 Daughters			
Milk	770 l	Protein	33 / 3.9	Milkfat	26 / 4.6
Somatic Cell Count	-0.07	Cow Calving Diff.	-0.2 / 95	Heifer Calving Diff.	0.1 / 82
Gestation Length	-3.7 days	Body Condition	0.16	Functional Survival	2.9%
Fertility	5.1%	Liveweight	18 kg	Udder Overall	0.16

NZ Evaluation Data		151 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.23			
Shed Temperament	0.24			
Milking Speed	0.02			
Overall Opinion	0.33			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.11			
Capacity	0.46			
Rump Angle	-0.19			
Rump Width	0.02			
Legs	-0.04			
Udder Support	0.11			
Front Udder	0.09			
Rear Udder	0.05			
Front Teat Placement	0.13			
Rear Teat Placement	-0.09			
Teat Length	-0.27			
Udder Overall	0.16			
Dairy Conformation	0.38			

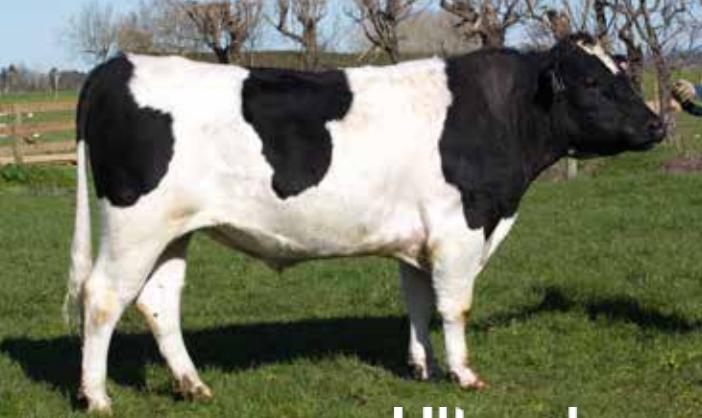
LIC Initiatives				
High Input	VMSI	A2 Protein	A1/A2	
1354	1313		A1/A2	

21/06/2024



UK PTA		SCI £/REL %		279/76
HOLSTEIN BASE	BV	BV		
Milk kg	-11	SCC	10	
Fat kg	-2	Lifespan	18	
Fat %	-0.03	Fertility Index	7.6	
Protein kg	7.7	UK Daughters	0	
Protein %	0.16	UK Herds	0	

Source: AHDB June 2024



Ultraplus

62 118023 TRONNOCO INCA SHAKIR S3F

HoofPrint®		gBW/Rel %		223/98					
		Nitrogen Efficiency	Methane Efficiency						
Breedling Details									
Split F16		AI Code HO7126							
Sire GYDELAND EXCEL INCA S3F									
MGS MOURNE GROVE HOTHOUSE S2F									
MGGS WESTLAND CL JASPER-ET S1F									
Production gBV's									
2939 Daughters									
Milk	208 l	Protein	17 / 4.0	Milkfat	35 / 5.3				
Somatic Cell Count	0.60	Cow Calving Diff.	0.3 / 80	Heifer Calving Diff.	3.0 / 69				
Gestation Length	-1.7 days	Body Condition	0.05	Functional Survival	3.7%				
Fertility	2.0%	Liveweight	42 kg	Udder Overall	0.35				

NZ Evaluation Data					
100 Daughters TOP Inspected					
Management	gBV -0.5	0	0.5	1.0	
Adapts to Milking	0.25				
Shed Temperament	0.25				
Milking Speed	0.11				
Overall Opinion	0.39				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	0.61				
Capacity	0.23				
Rump Angle	0.13				
Rump Width	0.15				
Legs	-0.02				
Udder Support	0.45				
Front Udder	0.24				
Rear Udder	0.44				
Front Teat Placement	-0.07				
Rear Teat Placement	0.32				
Teat Length	-0.20				
Udder Overall	0.35				
Dairy Conformation	0.31				

LIC Initiatives					
High Input	VMSI	A2 Protein			
1294	1268	A2/A2			
			21/06/2024		

UK PTA			
HOLSTEIN BASE		BV	BV
Milk kg	-238	SCC	22
Fat kg	7.7	Lifespan	36
Fat %	0.37	Fertility Index	3.4
Protein kg	2.8	UK Daughters	0
Protein %	0.23	UK Herds	0

Source: AHDB June 2024



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62 119002 BELLAMYS DM GALANT-ET S1F

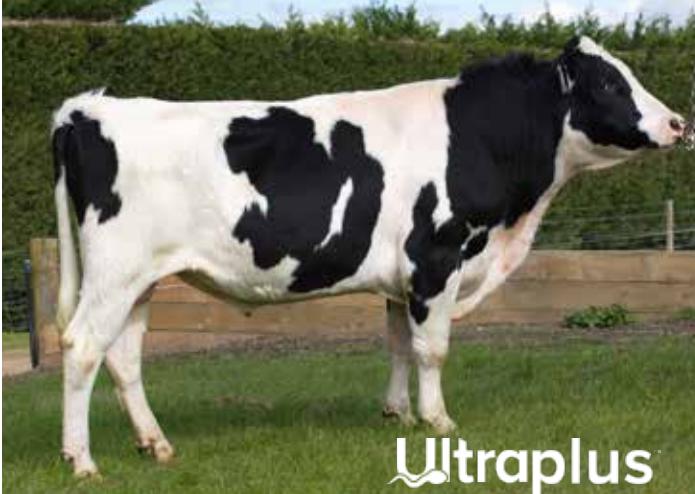
HoofPrint®		gBW/Rel %		455/98					
		Nitrogen Efficiency	Methane Efficiency						
Breedling Details									
Split F16		AI Code HO8163							
Sire DICKSONS BG MANDATE S1F									
MGS SAN RAY FM BEAMER-ET S2F									
MGGS VALDEN HI APPLAUSE-ET S2F									
Production gBV's									
3947 Daughters									
Milk	332 l	Protein	33 / 4.2	Milkfat	53 / 5.5				
Somatic Cell Count	-0.41	Cow Calving Diff.	0.2 / 94	Heifer Calving Diff.	5.1 / 92				
Gestation Length	-2.2 days	Body Condition	0.12	Functional Survival	2.8%				
Fertility	5.6%	Liveweight	56 kg	Udder Overall	0.36				

NZ Evaluation Data					
145 Daughters TOP Inspected					
Management	gBV -0.5	0	0.5	1.0	
Adapts to Milking	0.17				
Shed Temperament	0.16				
Milking Speed	0.24				
Overall Opinion	0.29				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	0.73				
Capacity	0.73				
Rump Angle	0.14				
Rump Width	0.98				
Legs	0.10				
Udder Support	0.35				
Front Udder	0.45				
Rear Udder	0.35				
Front Teat Placement	0.01				
Rear Teat Placement	0.17				
Teat Length	-0.31				
Udder Overall	0.36				
Dairy Conformation	0.77				

LIC Initiatives					
High Input	VMSI	A2 Protein			
1520	1492	A2/A2			
			21/06/2024		

UK PTA			
HOLSTEIN BASE		BV	BV
Milk kg	-277	SCC	-6
Fat kg	13.2	Lifespan	39
Fat %	0.52	Fertility Index	9.5
Protein kg	6.1	UK Daughters	0
Protein %	0.33	UK Herds	0

Source: AHDB June 2024



Ultraplus

62 119012 FANANA BM EXCELLENT S2F

HoofPrint®		gBW/Rel %		334/90	
	Nitrogen Efficiency				
	Methane Efficiency				
Breeding Details					
Split	F16	AI Code	HO7697		
Sire	BOTHWELL WT MAXIMA S2F				
MGS	SPRING TRALEE BOSS-ET S3F				
MGGS	WOODCOTE GR METEOR-ET S3F				
Production gBVs					
Milk	444 l	Protein	21 / 3.9	Milkfat	37 / 5.1
Somatic Cell Count	-0.13	Cow Calving Diff.	0.3 / 76	Heifer Calving Diff.	0.9 / 40
Gestation Length	-4.0 days	Body Condition	0.11	Functional Survival	5.5%
Fertility	3.8%	Liveweight	23 kg	Udder Overall	1.27

NZ Evaluation Data		88 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.38			
Shed Temperament	0.39			
Milking Speed	0.10			
Overall Opinion	0.39			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.37			
Capacity	0.37			
Rump Angle	-0.08			
Rump Width	-0.02			
Legs	0.05			
Udder Support	1.19			
Front Udder	0.95			
Rear Udder	0.98			
Front Teat Placement	0.77			
Rear Teat Placement	1.30			
Teat Length	-0.29			
Udder Overall	1.27			
Dairy Conformation	0.35			

LIC Initiatives		
High Input	VMSI	A2 Protein
1456	1416	A2/A2

21/06/2024

UK PTA		SCI £/REL %	346/74
HOLSTEIN BASE	BV	BV	
Milk kg	-209	SCC	13
Fat kg	9.3	Lifespan	6
Fat %	0.38	Fertility Index	7.8
Protein kg	3.4	UK Daughters	0
Protein %	0.22	UK Herds	0

Source: AHDB June 2024



Ultraplus

62 119014 BUELIN BM EQUATOR S2F

HoofPrint®		gBW/Rel %		313/98	
	Nitrogen Efficiency				
	Methane Efficiency				
Breeding Details					
Split	F15J1	AI Code	HO7323		
Sire	BOTHWELL WT MAXIMA S2F				
MGS	FAIRMONT MINT-EDITION				
MGGS	O-BEE MANFRED JUSTICE ET TV				
Production gBVs					
Milk	546 l	Protein	22 / 3.8	Milkfat	51 / 5.2
Somatic Cell Count	0.20	Cow Calving Diff.	0.8 / 97	Heifer Calving Diff.	1.8 / 83
Gestation Length	-7.9 days	Body Condition	0.09	Functional Survival	3.9%
Fertility	4.0%	Liveweight	56 kg	Udder Overall	0.25

NZ Evaluation Data		135 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.55			
Shed Temperament	0.56			
Milking Speed	0.27			
Overall Opinion	0.62			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.66			
Capacity	0.37			
Rump Angle	-0.07			
Rump Width	0.71			
Legs	-0.22			
Udder Support	0.42			
Front Udder	-0.10			
Rear Udder	0.29			
Front Teat Placement	-0.04			
Rear Teat Placement	0.19			
Teat Length	-0.17			
Udder Overall	0.25			
Dairy Conformation	0.43			

LIC Initiatives		
High Input	VMSI	A2 Protein
1387	1364	A1/A2

21/06/2024

UK PTA		SCI £/REL %	318/59
HOLSTEIN BASE	BV	BV	
Milk kg	-116	SCC	12
Fat kg	15.9	Lifespan	27
Fat %	0.42	Fertility Index	7.3
Protein kg	5.3	UK Daughters	0
Protein %	0.19	UK Herds	0

Source: AHDB June 2024



**62 119079 BUSY BROOK
DEALER-ET S2F**

Ultraplus



**62 120003 SCOTTS BV
DARIUS-ET**

Ultraplus

HoofPrint®		gBW/Rel %	436/88
		Nitrogen Efficiency	Methane Efficiency
Breeding Details			
Split	F15J1	AI Code	HO8162
Sire	BOTHWELL WT MAXIMA S2F		
MGS	FARSIDER M ILLUSTRIOS S3F		
MGGS	MACFARLANES DAUNTLESS		
Production gBVs		90 Daughters	
Milk	1209 l	Protein	48 / 3.8
Somatic Cell Count	0.21	Cow Calving Diff.	1.3 / 70
Gestation Length	-3.3 days	Heifer Calving Diff.	2.6 / 34
Fertility	0.4%	Functional Survival	-0.04
		Udder Overall	2.9%
			32 kg
			0.64
NZ Evaluation Data		88 Daughters TOP Inspected	
Management	gBV -0.5	0	0.5
Adapts to Milking	0.37		
Shed Temperament	0.37		
Milking Speed	0.08		
Overall Opinion	0.56		
Conformation	gBV -0.5	0	0.5
Stature	0.55		
Capacity	0.33		
Rump Angle	-0.69		
Rump Width	0.06		
Legs	-0.09		
Udder Support	0.68		
Front Udder	0.87		
Rear Udder	0.33		
Front Teat Placement	0.11		
Rear Teat Placement	0.12		
Teat Length	-0.48		
Udder Overall	0.64		
Dairy Conformation	0.26		
LIC Initiatives			
High Input	VMSI	A2 Protein	
1539	1509	A1/A2	

21/06/2024

UK PTA		SCI £/REL %	303/52
HOLSTEIN BASE		BV	BV
Milk kg	96	SCC	15
Fat kg	14.1	Lifespan	18
Fat %	0.20	Fertility Index	5.0
Protein kg	11.2	UK Daughters	0
Protein %	0.15	UK Herds	0

Source: AHDB June 2024

HoofPrint®		gBW/Rel %	455/87
		Nitrogen Efficiency	Methane Efficiency
Breeding Details			
Split	F16	AI Code	HO8161
Sire	BUSY BROOK WTP VECTOR S3F		
MGS	HAZUEL DAUNTLESS FREEDOM		
MGGS	FARSIDER M ILLUSTRIOS S3F		
Production gBVs		97 Daughters	
Milk	1083 l	Protein	45 / 3.9
Somatic Cell Count	-0.11	Cow Calving Diff.	-0.8 / 73
Gestation Length	-3.6 days	Heifer Calving Diff.	0.24
Fertility	1.4%	Functional Survival	-0.04
		Udder Overall	2.6%
			104 kg
			0.41
NZ Evaluation Data		89 Daughters TOP Inspected	
Management	gBV -0.5	0	0.5
Adapts to Milking	0.72		
Shed Temperament	0.73		
Milking Speed	0.32		
Overall Opinion	0.80		
Conformation	gBV -0.5	0	0.5
Stature	1.16		
Capacity	0.69		
Rump Angle	-0.22		
Rump Width	0.99		
Legs	-0.07		
Udder Support	0.47		
Front Udder	0.29		
Rear Udder	0.34		
Front Teat Placement	0.07		
Rear Teat Placement	0.15		
Teat Length	-0.44		
Udder Overall	0.41		
Dairy Conformation	0.77		
LIC Initiatives			
High Input	VMSI	A2 Protein	
1555	1532	A1/A2	

21/06/2024

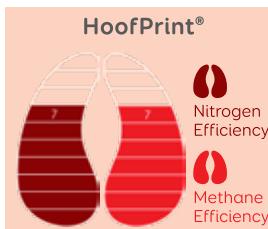
UK PTA		SCI £/REL %	309/48
HOLSTEIN BASE		BV	BV
Milk kg	81	SCC	5
Fat kg	18.8	Lifespan	-
Fat %	0.30	Fertility Index	6.8
Protein kg	11.0	UK Daughters	0
Protein %	0.16	UK Herds	0

Source: AHDB June 2024



Ultraplus

62 122048 LIGHTBURN MS MEMPHIS-ET S2F



gBW/Rel % **315/56**

Breeding Details

Split	F16	AI Code	HO8165
Sire	MAH SUPER STARDUST S1F		
MGS	GYDELAND EXCEL INCA S3F		
MGGS	WOODCOTE TF MAXIMISER		

Production gBVs			0 Daughters		
Milk	415 l	Protein	22 / 3.9	Milkfat	30 / 4.9
Somatic Cell Count	0.08	Cow Calving Diff.	1.7 / 71	Heifer Calving Diff.	5.1 / 23
Gestation Length	-4.4 days	Body Condition	0.18	Functional Survival	4.5%
Fertility	9.0%	Liveweight	34 kg	Udder Overall	0.36

NZ Evaluation Data					
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.43				
Shed Temperament	0.43				
Milking Speed	0.33				
Overall Opinion	0.51				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.01				
Capacity	0.11				
Rump Angle	-0.28				
Rump Width	-0.05				
Legs	-0.16				
Udder Support	0.43				
Front Udder	0.54				
Rear Udder	0.28				
Front Teat Placement	-0.20				
Rear Teat Placement	-0.35				
Teat Length	0.06				
Udder Overall	0.36				
Dairy Conformation	0.14				

LIC Initiatives

High Input	VMSI	A2 Protein
1367	1321	A1/A2

21/06/2024



**UK DATA
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62 122051 MEANDER SAMBA ASTIR-ET S3F



gBW/Rel % **424/61**

Breeding Details

Split	F16	AI Code	HO8164
Sire	TRONNOCO MH SAMBA-ET S3F		
MGS	SAN RAY FM BEAMER-ET		
MGGS	FAR SIDE M ILLUSTRIOS S3F		

Production gBVs			0 Daughters		
Milk	816 l	Protein	47 / 4.1	Milkfat	44 / 4.8
Somatic Cell Count	0.06	Cow Calving Diff.	2.2 / 71	Heifer Calving Diff.	4.4 / 28
Gestation Length	-6.3 days	Body Condition	0.06	Functional Survival	5.2%
Fertility	4.3%	Liveweight	70 kg	Udder Overall	0.85

NZ Evaluation Data					
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.40				
Shed Temperament	0.39				
Milking Speed	0.30				
Overall Opinion	0.57				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	1.18				
Capacity	0.18				
Rump Angle	-0.01				
Rump Width	0.47				
Legs	-0.24				
Udder Support	0.72				
Front Udder	0.77				
Rear Udder	0.61				
Front Teat Placement	0.33				
Rear Teat Placement	0.05				
Teat Length	-0.20				
Udder Overall	0.85				
Dairy Conformation	0.43				

LIC Initiatives

High Input	VMSI	A2 Protein
1539	1508	A1/A2

21/06/2024



**UK DATA
NOT YET AVAILABLE**

DAUGHTERS



Daughter of 62 111011
KELSBELLS



Daughter of 62
112032 JAKS



Daughter of 62 115021
LANCELOT



Daughter of 62
115023 KAURI



Daughter of 62
115062 CYCLONE



Daughter of 62
116036 BACKDROP



Daughter of 62
116065 MANDATE



Daughter of 62
116108 MORDOR



Daughetr of 62 115118
MALBEC



Daughter of 62
118001 RANSOM



Daughter of 62
118023 SHAKIR



Daughter of 62 118071
TRAPEZE



Daughter of 62
119002 GALANT



Daughter of 62 119012
EXCELLENT



Daughter of 62
119014 EQUATOR



Daughter of 62
119079 DEALER



Daughter of 62
119080 BIGGIE



Daughter of 62
119094 SNIPER



Daughter of 62
120001 FINN



Daughter of 62
120003 DARIUS

2024/25

KiwiCross®



TOP 5 PERFORMERS

Breeding Worth

New Zealand herd crossbred average NZD\$245

HBN	Name	BW\$ / Rel	Page
68 519034	GORDONS FLASH-GORDON	549/91	40
62 522040	ARKANS CAREER-ET	522/58	41
68 522017	BURGESS PLATO-ET	503/58	43
62 520044	WICKLOW HIGH CHAPARRAL	496/88	37
62 518019	DIGGS HARDCOPY	488/90	30

Protein

New Zealand herd crossbred average 19 kg / 3.95%

HBN	Name	Protein (kg / %)	Page
62 519022	PAYNES PREDATOR-ET	57 / 4.0	29
68 519034	GORDONS FLASH-GORDON	49 / 4.1	40
62 516070	BALDRICK TRIXSTER-ET	43 / 3.9	28
62 518053	PAYNES PROMINENCE-ET	41 / 4.0	28
68 522035	PIKO BOXER-ET	34 / 4.3	41

Fertility

New Zealand herd crossbred average 1.3 %

HBN	Name	Fertility (%)	Page
62 522026	CAWDOR PROSECCO	10.7	31
62 519061	ARKANS BAILIFF	10.2	33
68 520033	DOWSON HONENUI-ET	9.4	36
68 522051	LAKE DOWNS RESOLUTION-ET	8.6	42
62 522040	ARKANS CAREER-ET	8.1	41

SCC

New Zealand herd crossbred average -0.02

HBN	Name	SCC	Page
68 515011	LYNSKEYS LIAM	-0.59	35
69 522029	STEEGHS JAQ-ET	-0.43	39
62 519061	ARKANS BAILIFF	-0.42	33
62 518019	DIGGS HARDCOPY	-0.40	30
62 518038	WERDERS PREMONITION	-0.29	40

Udder Overall

New Zealand herd crossbred average 0.26

HBN	Name	Udder Overall	Page
62 522026	CAWDOR PROSECCO	1.49	31
62 520008	JULIAN MULTIPLIER-ET	1.42	33
62 522001	PAYNES PROMENADE-ET	1.18	30
68 522051	LAKE DOWNS RESOLUTION-ET	1.16	42
68 520033	DOWSON HONENUI-ET	1.10	36

Source: AHDB August 2024

£SCI

UK Spring Calving Index

HBN	Name	SCI£ / Rel	Page
62 518019	DIGGS HARDCOPY	498 / 50	30
68 515062	DUGGANS GAMEPLAN	474 / 71	43
62 520044	WICKLOW HIGH CHAPARRAL	440 / 48	37
62 520002	TENNANT JURASSIC	411 / 47	37
62 520048	BALDRICKS TOUCHDOWN	410 / 48	32

Fat

New Zealand herd crossbred average 23 kg / 4.90%

HBN	Name	Fat (kg / %)	Page
62 520044	WICKLOW HIGH CHAPARRAL	63 / 5.8	37
68 519034	GORDONS FLASH-GORDON	56 / 5.0	40
62 518038	WERDERS PREMONITION	55 / 5.9	40
68 522017	BURGESS PLATO-ET	53 / 5.6	43
62 516070	BALDRICK TRIXSTER-ET	52 / 4.9	28

Milk Volume

New Zealand herd crossbred average 277 litres

HBN	Name	Volume (l)	Page
62 519022	PAYNES PREDATOR-ET	1194	29
62 516070	BALDRICK TRIXSTER-ET	913	28
68 519034	GORDONS FLASH-GORDON	881	40
62 518053	PAYNES PROMINENCE-ET	753	28
62 518063	VAN STRAALENS SAFARI	525	29

Capacity

New Zealand herd crossbred average 0.26

HBN	Name	Capacity	Page
68 522035	PIKO BOXER-ET	1.16	41
68 520007	JULIAN STRAIGHTUP	1.16	42
62 515068	WOODWARDS SPOT ON	1.05	35
68 515011	LYNSKEYS LIAM	0.99	35
62 519012	KOKOAMO K2	0.85	32

Heifer Calving Difficulty

New Zealand herd crossbred average 0.1%

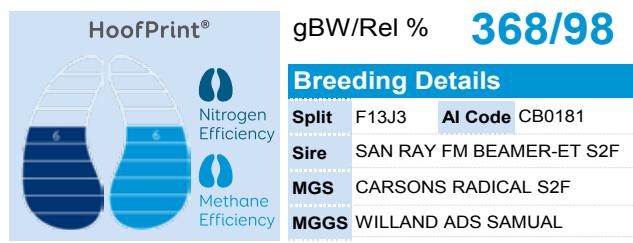
HBN	Name	HCD / Rel	Page
68 515062	DUGGANS GAMEPLAN	-2.3 / 95	43
68 522029	STEEGHS JAQ-ET	-2.0 / 40	39
62 520008	JULIAN MULTIPLIER-ET	-1.6 / 95	33
68 520007	JULIAN STRAIGHTUP	-1.6 / 80	42
68 519069	VAN STRAALENS DEFENDER	-1.6 / 36	38

21/06/2024





62 516070 BALDRICK TRIXSTER-ET



Production gBVs					
	4602 Daughters				
Milk	913 l	Protein	43 / 3.9	Milkfat	52 / 4.9
Somatic Cell Count	0.21	Cow Calving Diff.	-0.8 / 90	Heifer Calving Diff.	0.4 / 77
Gestation Length	-8.9 days	Body Condition	0.05	Functional Survival	-0.4%
Fertility	2.0%	Liveweight	69 kg	Udder Overall	0.07

NZ Evaluation Data		171 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.29			
Shed Temperament	0.29			
Milking Speed	0.02			
Overall Opinion	0.41			
Conformation	gBV -0.5	0	0.5	1.0
Stature	1.09			
Capacity	0.72			
Rump Angle	-0.03			
Rump Width	1.22			
Legs	-0.02			
Udder Support	0.13			
Front Udder	-0.17			
Rear Udder	-0.04			
Front Teat Placement	0.34			
Rear Teat Placement	0.78			
Teat Length	-1.37			
Udder Overall	0.07			
Dairy Conformation	0.69			

LIC Initiatives		
High Input	VMSI	A2 Protein
1451	1430	A1/A2

21/06/2024



UK PTA		
HOLSTEIN BASE	BV	BV
Milk kg	19	SCC
Fat kg	13.8	Lifespan
Fat %	0.26	Fertility Index
Protein kg	10.1	UK Daughters
Protein %	0.19	UK Herds

Source: AHDB June 2024



62 518053 PAYNES PROMINENCE-ET



Production gBVs					
	112 Daughters				
Milk	753 l	Protein	41 / 4	Milkfat	44 / 4.9
Somatic Cell Count	-0.29	Cow Calving Diff.	0 / 92	Heifer Calving Diff.	4.0 / 44
Gestation Length	-6.0 days	Body Condition	0.11	Functional Survival	3.2%
Fertility	3.2%	Liveweight	24 kg	Udder Overall	0.31

NZ Evaluation Data		98 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.16			
Shed Temperament	0.15			
Milking Speed	0.08			
Overall Opinion	0.33			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.10			
Capacity	0.52			
Rump Angle	0.83			
Rump Width	0.14			
Legs	0.14			
Udder Support	0.40			
Front Udder	0.12			
Rear Udder	0.56			
Front Teat Placement	-0.20			
Rear Teat Placement	0.10			
Teat Length	-0.08			
Udder Overall	0.31			
Dairy Conformation	0.36			

LIC Initiatives		
High Input	VMSI	A2 Protein
1505	1471	A1/A2

21/06/2024



UK PTA		
HOLSTEIN BASE	BV	BV
Milk kg	-45	SCC
Fat kg	11.5	Lifespan
Fat %	0.27	Fertility Index
Protein kg	9.3	UK Daughters
Protein %	0.22	UK Herds

Source: AHDB June 2024



62 518063 VAN STRAALENS SAFARI



gBW/Rel % **315/98**

Breeding Details

Split	F11J5	AI Code	CB0176
Sire	MOORBYS FM GRANITE S2F		
MGS	ARKANS PROMOTER		
MGGS	EWINGS IMPERIAL		

Production gBVs					
2962 Daughters					
Milk	525 l	Protein	28 / 4.0	Milkfat	27 / 4.8
Somatic Cell Count	-0.05	Cow Calving Diff.	-1.1 / 90	Heifer Calving Diff.	-1.3 / 85
Gestation Length	-1.0 days	Body Condition	0.11	Functional Survival	1.4%
Fertility	-0.6%	Liveweight	4 kg	Udder Overall	0.70

NZ Evaluation Data					
103 Daughters TOP Inspected					
Management	gBV -0.5	0	0.5	1.0	
Adapts to Milking	0.31				
Shed Temperament	0.32				
Milking Speed	0.08				
Overall Opinion	0.33				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	-0.47				
Capacity	0.76				
Rump Angle	-0.15				
Rump Width	0.55				
Legs	0.19				
Udder Support	0.55				
Front Udder	0.50				
Rear Udder	0.68				
Front Teat Placement	0.35				
Rear Teat Placement	0.39				
Teat Length	-0.87				
Udder Overall	0.7				
Dairy Conformation	0.67				

LIC Initiatives

High Input	VMSI	A2 Protein
1364	1332	A2/A2

21/06/2024

UK PTA		SCI £/REL %	259/59
HOLSTEIN BASE		BV	BV
Milk kg	-146	SCC	4
Fat kg	5.2	Lifespan	-15
Fat %	0.23	Fertility Index	1.9
Protein kg	5.0	UK Daughters	0
Protein %	0.20	UK Herds	0

Source: AHDB June 2024



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Maternal Grand Sire of 62 519022 Predator

62 519022 PAYNES PREDATOR-ET



gBW/Rel % **385/90**

Breeding Details

Split	F10J6	AI Code	CB0185
Sire	TARAMONT ICARUS		
MGS	MOURNE GROVE HOTHOUSE S2F		
MGGS	CASTLEGRACE DAREDEVIL		

Production gBVs					
126 Daughters					
Milk	1194 l	Protein	57 / 4.0	Milkfat	38 / 4.4
Somatic Cell Count	0.16	Cow Calving Diff.	0.8 / 64	Heifer Calving Diff.	3.7 / 65
Gestation Length	-6.2 days	Body Condition	0.15	Functional Survival	2.6%
Fertility	2.0%	Liveweight	83 kg	Udder Overall	0.43

NZ Evaluation Data					
115 Daughters TOP Inspected					
Management	gBV -0.5	0	0.5	1.0	
Adapts to Milking	0.28				
Shed Temperament	0.28				
Milking Speed	0.09				
Overall Opinion	0.48				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	0.62				
Capacity	0.53				
Rump Angle	0.16				
Rump Width	0.15				
Legs	0.11				
Udder Support	0.55				
Front Udder	0.30				
Rear Udder	0.46				
Front Teat Placement	0.02				
Rear Teat Placement	0.51				
Teat Length	-0.50				
Udder Overall	0.43				
Dairy Conformation	0.56				

LIC Initiatives

High Input	VMSI	A2 Protein
1492	1457	A1/A2

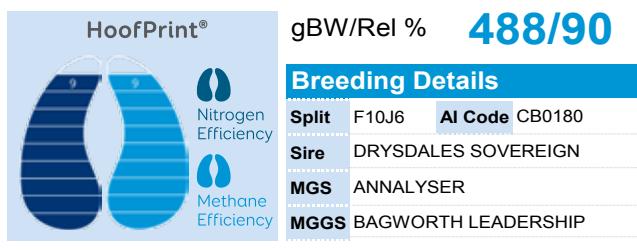
21/06/2024

UK PTA		SCI £/REL %	213/73
HOLSTEIN BASE		BV	BV
Milk kg	71	SCC	13
Fat kg	3.2	Lifespan	6
Fat %	0.00	Fertility Index	5.6
Protein kg	9.0	UK Daughters	0
Protein %	0.13	UK Herds	0

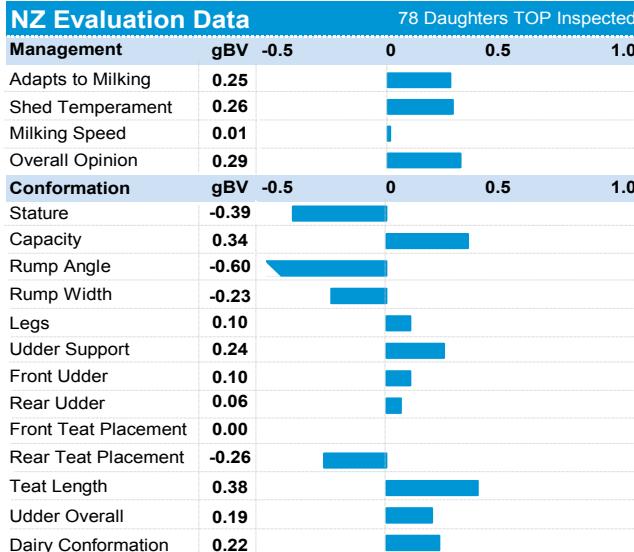
Source: AHDB June 2024



62 518019 DIGGS HARDCOPY



Production gBVs				
Milk	256 l	Protein	27 / 4.1	Milkfat
Somatic Cell Count	-0.40	Cow Calving Diff.	-0.2 / 98	Heifer Calving Diff. -0.6 / 98
Gestation Length	-8.4 days	Body Condition	0.12	Functional Survival 2.3%
Fertility	7.6%	Liveweight	14 kg	Udder Overall 0.19



LIC Initiatives		
High Input	VMSI	A2 Protein
1509	1474	A2/A2

21/06/2024

UK PTA		
HOLSTEIN BASE	BV	BV
Milk kg	-205	SCC 0
Fat kg	13.6	Lifespan 15
Fat %	0.46	Fertility Index 13.0
Protein kg	5.6	UK Daughters 0
Protein %	0.26	UK Herds 0

Source: AHDB June 2024

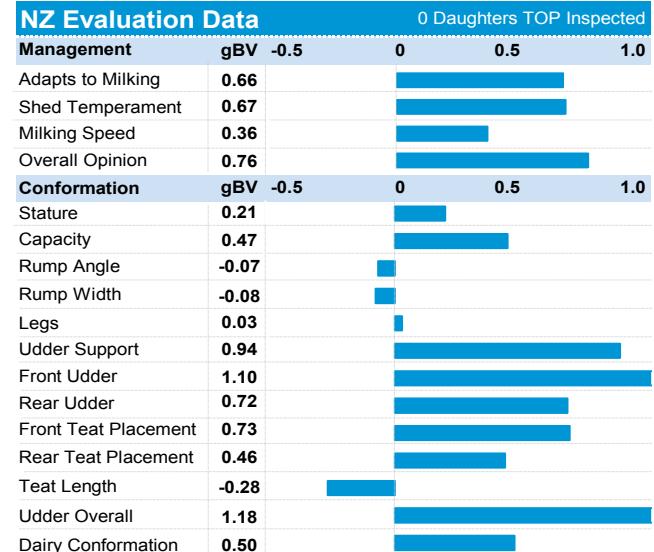


Sire of 62 522001 Promenade

62 522001 PAYNES PROMENADE-ET



Production gBVs				
Milk	-161 l	Protein	26 / 4.5	Milkfat
Somatic Cell Count	0.17	Cow Calving Diff.	-0.1 / 64	Heifer Calving Diff. -1.4 / 64
Gestation Length	4.3 days	Body Condition	0.09	Functional Survival 4.8%
Fertility	5.3%	Liveweight	29 kg	Udder Overall 1.18



LIC Initiatives		
High Input	VMSI	A2 Protein
1537	1500	A2/A2

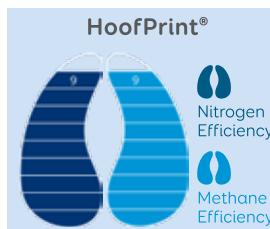
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UK DATA NOT YET AVAILABLE



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62 517001 ARKANS PATRIARCH-ET



gBW/Rel % **408/99**

Breeding Details

Split	F10J6	AI Code	CB0187
Sire	KRAAKMANS JAYDIE		
MGS	FAIRMONT MINT-EDITION		
MGGS	TAWA GROVE MAUNGA ET SJ3		

Production gBVs					
6434 Daughters					
Milk	108 l	Protein	17 / 4.1	Milkfat	32 / 5.3
Somatic Cell Count	0.01	Cow Calving Diff.	-1.1 / 95	Heifer Calving Diff.	-0.3 / 98
Gestation Length	-4.2 days	Body Condition	0.12	Functional Survival	2.4%
Fertility	7.8%	Liveweight	-26 kg	Udder Overall	0.92

NZ Evaluation Data					
122 Daughters TOP Inspected					
Management	gBV -0.5	0	0.5	1.0	
Adapts to Milking	0.21				
Shed Temperament	0.20				
Milking Speed	0.29				
Overall Opinion	0.38				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	-0.43				
Capacity	0.24				
Rump Angle	-0.26				
Rump Width	0.11				
Legs	0.00				
Udder Support	0.73				
Front Udder	1.01				
Rear Udder	1.06				
Front Teat Placement	0.15				
Rear Teat Placement	0.52				
Teat Length	-0.65				
Udder Overall	0.92				
Dairy Conformation	0.37				

LIC Initiatives

High Input	VMSI	A2 Protein
1455	1398	A1/A2

21/06/2024

UK PTA		SCI £/REL %	363/76
HOLSTEIN BASE		BV	BV
Milk kg	-220	SCC	6
Fat kg	5.9	Lifespan	18
Fat %	0.32	Fertility Index	8.3
Protein kg	2.6	UK Daughters	0
Protein %	0.21	UK Herds	0

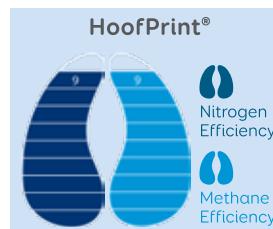
Source: AHDB June 2024



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Sire of 62 522026 Cawdor Prosecco

62 522026 CAWDOR PROSECCO



gBW/Rel % **383/57**

Breeding Details

Split	F10J6	AI Code	CB0197
Sire	JULIAN MULTIPLIER-ET		
MGS	SAN RAY FM BEAMER-ET S2F		
MGGS	PRIESTS SOLARIS-ET		

Production gBVs					
0 Daughters					
Milk	-76 l	Protein	17 / 4.2	Milkfat	24 / 5.4
Somatic Cell Count	-0.01	Cow Calving Diff.	-1.1 / 68	Heifer Calving Diff.	-1.4 / 52
Gestation Length	-5.6 days	Body Condition	0.04	Functional Survival	5.0%
Fertility	10.7%	Liveweight	-14 kg	Udder Overall	1.49

NZ Evaluation Data					
0 Daughters TOP Inspected					
Management	gBV -0.5	0	0.5	1.0	
Adapts to Milking	0.47				
Shed Temperament	0.49				
Milking Speed	-0.03				
Overall Opinion	0.48				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	0.00				
Capacity	0.55				
Rump Angle	0.33				
Rump Width	0.33				
Legs	0.04				
Udder Support	1.27				
Front Udder	1.11				
Rear Udder	1.33				
Front Teat Placement	0.73				
Rear Teat Placement	0.95				
Teat Length	-0.39				
Udder Overall	1.49				
Dairy Conformation	0.61				

LIC Initiatives

High Input	VMSI	A2 Protein
1515	1438	A2/A2

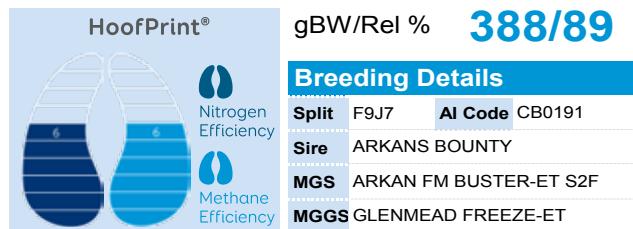
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**UK DATA
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**62 519012 KOKOAMO
K2**



Production gBVs					95 Daughters
Milk	89 l	Protein	24 / 4.2	Milkfat	40 / 5.5
Somatic Cell Count	0.21	Cow Calving Diff.	1.9 / 66	Heifer Calving Diff.	0.9 / 39
Gestation Length	-1.7 days	Body Condition	0.17	Functional Survival	4.4%
Fertility	1.8%	Liveweight	20 kg	Udder Overall	0.70

NZ Evaluation Data					86 Daughters TOP Inspected
Management	gBV -0.5	0	0.5	1.0	
Adapts to Milking	0.67				
Shed Temperament	0.68				
Milking Speed	0.29				
Overall Opinion	0.59				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	-0.08				
Capacity	0.85				
Rump Angle	-0.26				
Rump Width	0.30				
Legs	0.01				
Udder Support	0.83				
Front Udder	0.50				
Rear Udder	0.68				
Front Teat Placement	0.33				
Rear Teat Placement	1.38				
Teat Length	-0.92				
Udder Overall	0.7				
Dairy Conformation	0.84				

LIC Initiatives		
High Input	VMSI	A2 Protein
1461	1429	A1/A2

21/06/2024

UK PTA			SCI £/REL %	323/50
HOLSTEIN BASE	BV		BV	
Milk kg	-301	SCC	18	
Fat kg	9.2	Lifespan	36	
Fat %	0.46	Fertility Index	5.9	
Protein kg	3.6	UK Daughters	0	
Protein %	0.29	UK Herds	0	

Source: AHDB June 2024



**62 520048 BALDRICKS
TOUCHDOWN**



Production gBVs					112 Daughters
Milk	-71 l	Protein	24 / 4.4	Milkfat	43 / 5.8
Somatic Cell Count	-0.23	Cow Calving Diff.	-1.7 / 83	Heifer Calving Diff.	-0.3 / 60
Gestation Length	1.3 days	Body Condition	0.21	Functional Survival	2.8%
Fertility	4.2%	Liveweight	9 kg	Udder Overall	0.69

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	0.28				
Conformation	gBV -0.5	0	0.5	1.0	
Stature	-0.11				
Capacity	0.49				
Rump Angle	-0.02				
Rump Width	-0.08				
Legs	0.18				
Udder Support	0.58				
Front Udder	0.56				
Rear Udder	0.61				
Front Teat Placement	0.24				
Rear Teat Placement	0.11				
Teat Length	-0.20				
Udder Overall	0.69				
Dairy Conformation	0.48				

LIC Initiatives		
High Input	VMSI	A2 Protein
1504	1464	A1/A2

21/06/2024

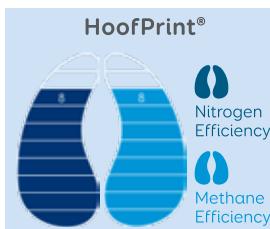
UK PTA			SCI £/REL %	410/48
HOLSTEIN BASE	BV		BV	
Milk kg	-346	SCC	-1	
Fat kg	9.6	Lifespan	-	
Fat %	0.52	Fertility Index	6.2	
Protein kg	4.5	UK Daughters	0	
Protein %	0.35	UK Herds	0	

Source: AHDB June 2024



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**62 519061 ARKANS
BAILIFF**



gBW/Rel % 364/89

Breeding Details

Split	F9J7	AI Code	HO8166
Sire	HORIZON CONSCRIPT ET		
MGS	SAN RAY FM BEAMER-ET S2F		
MGGS	PUKETAWA AD SUPERSTITION		

Production gBVs		98 Daughters			
Milk	312 l	Protein	18 / 3.9	Milkfat	30 / 5.1
Somatic Cell Count	-0.42	Cow Calving Diff.	-0.3 / 66	Heifer Calving Diff.	-1.4 / 42
Gestation Length	-1.2 days	Body Condition	0.12	Functional Survival	5.2%
Fertility	10.2%	Liveweight	2 kg	Udder Overall	0.35

NZ Evaluation Data		89 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.51			
Shed Temperament	0.50			
Milking Speed	0.51			
Overall Opinion	0.60			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.01			
Capacity	0.68			
Rump Angle	0.15			
Rump Width	0.10			
Legs	0.12			
Udder Support	0.20			
Front Udder	0.34			
Rear Udder	0.31			
Front Teat Placement	0.31			
Rear Teat Placement	0.49			
Teat Length	-0.06			
Udder Overall	0.35			
Dairy Conformation	0.66			

LIC Initiatives

High Input	VMSI	A2 Protein
1389	1349	A1/A2

21/06/2024

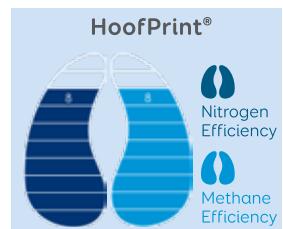
UK PTA		SCI £/REL % 325/48	
HOLSTEIN BASE	BV	BV	
Milk kg	-257	SCC	2
Fat kg	5.0	Lifespan	36
Fat %	0.33	Fertility Index	12.4
Protein kg	0.9	UK Daughters	0
Protein %	0.20	UK Herds	0

Source: AHDB August 2024



Ultraplus

**62 520008 JULIAN
MULTIPLIER-ET**



gBW/Rel % 386/92

Breeding Details

Split	F9J7	AI Code	CB0192
Sire	GLEN KORU PROCLAIMER-ET		
MGS	OKURA LIKA MURMUR S3J		
MGGS	PUKETIRO FROSTMAN S1F		

Production gBVs		297 Daughters			
Milk	265 l	Protein	23 / 4.1	Milkfat	35 / 5.2
Somatic Cell Count	0.04	Cow Calving Diff.	0.1 / 93	Heifer Calving Diff.	-1.6 / 95
Gestation Length	-1.8 days	Body Condition	0.01	Functional Survival	3.4%
Fertility	6.6%	Liveweight	-3 kg	Udder Overall	1.42

NZ Evaluation Data		119 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.17			
Shed Temperament	0.18			
Milking Speed	-0.01			
Overall Opinion	0.17			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.03			
Capacity	0.65			
Rump Angle	0.09			
Rump Width	-0.40			
Legs	0.06			
Udder Support	1.20			
Front Udder	1.16			
Rear Udder	1.38			
Front Teat Placement	0.53			
Rear Teat Placement	0.76			
Teat Length	-0.80			
Udder Overall	1.42			
Dairy Conformation	0.66			

LIC Initiatives

High Input	VMSI	A2 Protein
1529	1461	A2/A2

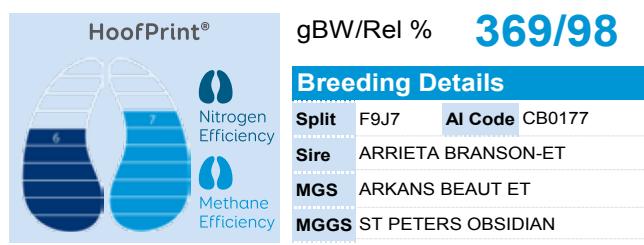
21/06/2024

UK PTA		SCI £/REL % 311/50	
HOLSTEIN BASE	BV	BV	
Milk kg	-225	SCC	5
Fat kg	6.1	Lifespan	-
Fat %	0.33	Fertility Index	8.7
Protein kg	3.8	UK Daughters	0
Protein %	0.24	UK Herds	0

Source: AHDB June 2024



62 518061 INNOVATION HOMEBREW



Production gBVs		10367 Daughters			
Milk	-90 l	Protein	17 / 4.2	Milkfat	40 / 5.7
Somatic Cell Count	0.21	Cow Calving Diff.	-0.6 / 98	Heifer Calving Diff.	0.4 / 99
Gestation Length	-7.3 days	Body Condition	0.36	Functional Survival	3.8%
Fertility	4.0%	Liveweight	41 kg	Udder Overall	0.55

NZ Evaluation Data		103 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.30			
Shed Temperament	0.29			
Milking Speed	0.34			
Overall Opinion	0.40			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.01			
Capacity	0.69			
Rump Angle	0.00			
Rump Width	0.17			
Legs	-0.04			
Udder Support	0.44			
Front Udder	0.67			
Rear Udder	0.43			
Front Teat Placement	0.07			
Rear Teat Placement	-0.23			
Teat Length	0.09			
Udder Overall	0.55			
Dairy Conformation	0.60			

LIC Initiatives				
High Input	VMSI	A2 Protein		
1395	1352	A2/A2		

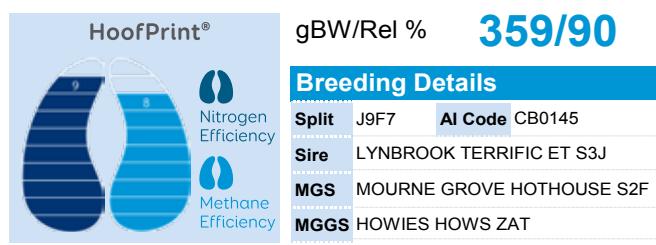
21/06/2024

UK PTA		SCI £/REL %	366/57
HOLSTEIN BASE	BV	BV	
Milk kg	-408	SCC	16
Fat kg	9.1	Lifespan	33
Fat %	0.57	Fertility Index	7.5
Protein kg	1.1	UK Daughters	0
Protein %	0.32	UK Herds	0

Source: AHDB June 2024



68 516080 CLUTHA LEA PARETAI



Production gBVs		78 Daughters			
Milk	309 l	Protein	25 / 4.1	Milkfat	15 / 4.7
Somatic Cell Count	0.13	Cow Calving Diff.	-0.7 / 66	Heifer Calving Diff.	0.1 / 34
Gestation Length	-3.6 days	Body Condition	0.10	Functional Survival	5.9%
Fertility	7.7%	Liveweight	-26 kg	Udder Overall	1.06

NZ Evaluation Data		71 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.66			
Shed Temperament	0.67			
Milking Speed	0.39			
Overall Opinion	0.62			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.66			
Capacity	0.22			
Rump Angle	-0.23			
Rump Width	-0.35			
Legs	0.00			
Udder Support	0.97			
Front Udder	0.74			
Rear Udder	0.95			
Front Teat Placement	0.43			
Rear Teat Placement	0.59			
Teat Length	-0.46			
Udder Overall	1.06			
Dairy Conformation	0.22			

LIC Initiatives				
High Input	VMSI	A2 Protein		
1433	1378	A2/A2		

21/06/2024

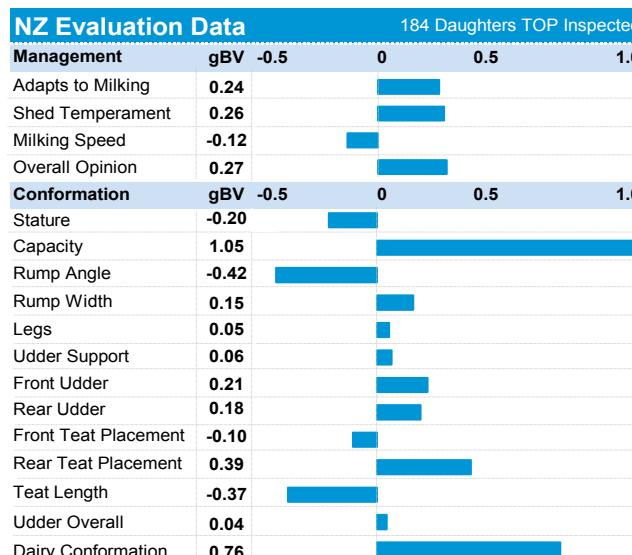
UK PTA		SCI £/REL %	348/45
HOLSTEIN BASE	BV	BV	
Milk kg	-306	SCC	18
Fat kg	-0.5	Lifespan	82
Fat %	0.26	Fertility Index	9.3
Protein kg	0.7	UK Daughters	0
Protein %	0.23	UK Herds	0

Source: AHDB June 2024



62 515068 WOODWARDS SPOT ON

HoofPrint®		gBW/Rel %		295/99	
	Nitrogen Efficiency				
	Methane Efficiency				
Breeding Details					
Split	F9J7	AI Code	CB0112		
Sire	VANSTRAALENS VIBE				
MGS	SCOTTS NORTHSEA				
MGGS	HAZAELEMINENCE DANO-ET				
Production gBVs					
Milk	167 l	Protein	20 / 4.1	Milkfat	34 / 5.3
Somatic Cell Count	-0.04	Cow Calving Diff.	-0.8 / 96	Heifer Calving Diff.	-0.7 / 99
Gestation Length	1.7 days	Body Condition	0.10	Functional Survival	3.1%
Fertility	1.5%	Liveweight	15 kg	Udder Overall	0.04



LIC Initiatives

High Input	VMSI	A2 Protein
1319	1287	A2/A2

21/06/2024

UK PTA SCI £/REL % **257/84**

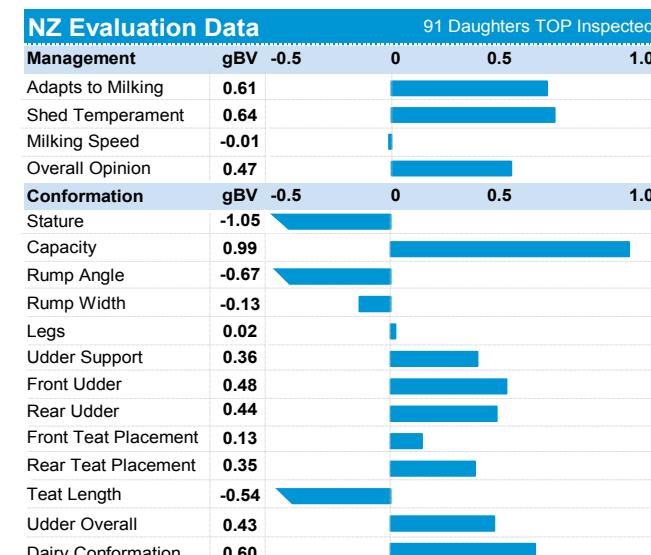
HOLSTEIN BASE	BV	BV	
Milk kg	-251	SCC	2
Fat kg	8.5	Lifespan	24
Fat %	0.40	Fertility Index	0.3
Protein kg	3.4	UK Daughters	0
Protein %	0.25	UK Herds	0

Source: AHDB June 2024



68 515011 LYNSEYS LIAM

HoofPrint®		gBW/Rel %		270/98	
	Nitrogen Efficiency				
	Methane Efficiency				
Breeding Details					
Split	J9F6	AI Code	CB0130		
Sire	PRIESTS SOLARIS-ET				
MGS	NEVRON SHOWMAN				
MGGS	NUMANS LORD NELSON				
Production gBVs					
Milk	10 l	Protein	13 / 4.1	Milkfat	7 / 4.9
Somatic Cell Count	-0.59	Cow Calving Diff.	-0.9 / 84	Heifer Calving Diff.	-0.4 / 96
Gestation Length	-3.3 days	Body Condition	0.24	Functional Survival	4.1%
Fertility	3.7%	Liveweight	-13 kg	Udder Overall	0.43



LIC Initiatives

High Input	VMSI	A2 Protein
1258	1217	A2/A2

21/06/2024

UK PTA SCI £/REL % **276/55**

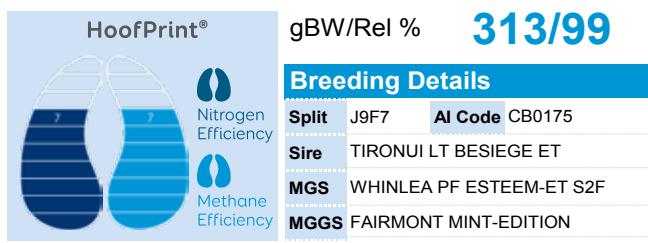
HOLSTEIN BASE	BV	BV	
Milk kg	-383	SCC	-6
Fat kg	-2.9	Lifespan	82
Fat %	0.29	Fertility Index	3.8
Protein kg	-2.4	UK Daughters	0
Protein %	0.23	UK Herds	0

Source: AHDB June 2024

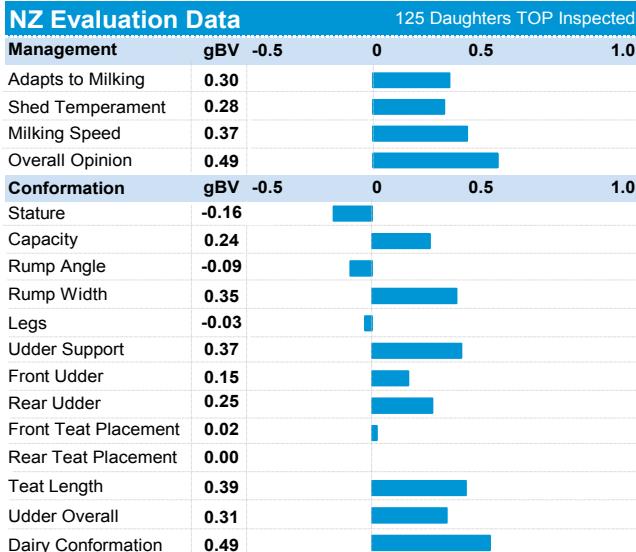


Ultraplus

68 518072 DEANS PROFESSIONAL



Production gBVs					12287 Daughters
Milk	145 l	Protein	17 / 4.0	Milkfat	27 / 5.2
Somatic Cell Count	0.10	Cow Calving Diff.	0.3 / 96	Heifer Calving Diff.	-0.2 / 98
Gestation Length	-3.6 days	Body Condition	0.20	Functional Survival	4.7%
Fertility	5.7%	Liveweight	5 kg	Udder Overall	0.31



LIC Initiatives		
High Input	VMSI	A2 Protein
1328	1295	A2/A2

21/06/2024

UK PTA		SCI £/REL %	281/49
HOLSTEIN BASE	BV	BV	BV
Milk kg	-343	SCC	16
Fat kg	4	Lifespan	69
Fat %	0.40	Fertility Index	8.0
Protein kg	-2.2	UK Daughters	0
Protein %	0.20	UK Herds	0

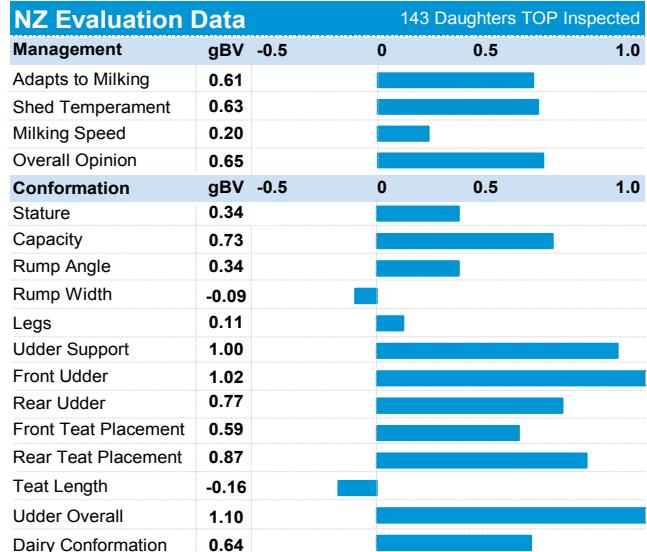
Source: AHDB June 2024



68 520033 DOWSON HONENUI ET



Production gBVs					516 Daughters
Milk	-312 l	Protein	22 / 4.6	Milkfat	43 / 6.1
Somatic Cell Count	0.28	Cow Calving Diff.	0 / 96	Heifer Calving Diff.	-1.3 / 96
Gestation Length	0 days	Body Condition	0.13	Functional Survival	4.4%
Fertility	9.4%	Liveweight	51 kg	Udder Overall	1.10



LIC Initiatives		
High Input	VMSI	A2 Protein
1552	1495	A2/A2

21/06/2024

UK PTA		SCI £/REL %	323/43
HOLSTEIN BASE	BV	BV	BV
Milk kg	-524	SCC	21
Fat kg	8	Lifespan	-
Fat %	0.66	Fertility Index	8.1
Protein kg	-0.6	UK Daughters	0
Protein %	0.38	UK Herds	0

Source: AHDB August 2024



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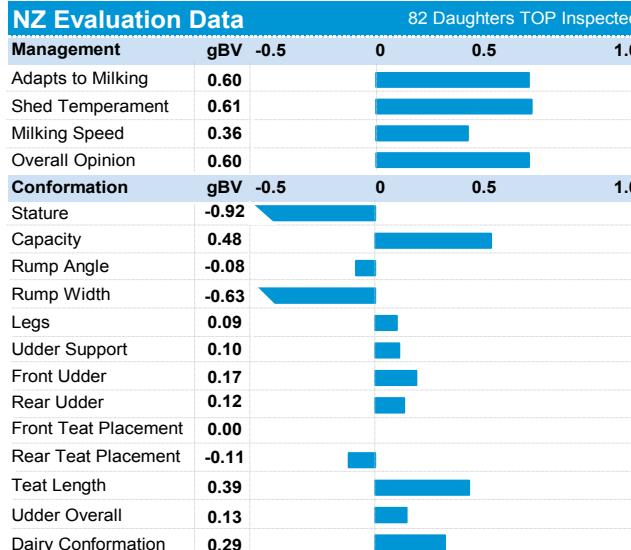
62 520044 WICKLOW HIGH CHAPARRAL

HoofPrint®		gBW/Rel %		496/88
	Nitrogen Efficiency		Methane Efficiency	

Breeding Details

Split	F9J7	AI Code	HO8178
Sire	WERDERS PREMONITION		
MGS	TENNANT DARKSTAR-OC S1F		
MGGS	SCOTTS NORTHSIDE		

Production gBVs						156 Daughters
Milk	167 l	Protein	25/4.2	Milkfat	63/5.8	
Somatic Cell Count	0.28	Cow Calving Diff.	-1.0/91	Heifer Calving Diff.	-1.1/97	
Gestation Length	-4 days	Body Condition	0.16	Functional Survival	3.9%	
Fertility	0.7%	Liveweight	0 kg	Udder Overall	0.13	



LIC Initiatives		
High Input	VMSI	A2 Protein
1486	1467	A2/A2

21/06/2024

UK PTA		SCI £/REL %	440/48
HOLSTEIN BASE	BV	BV	
Milk kg	-272	SCC	16
Fat kg	18.3	Lifespan	-
Fat %	0.63	Fertility Index	5.1
Protein kg	3.4	UK Daughters	0
Protein %	0.27	UK Herds	0

Source: AHDB August 2024



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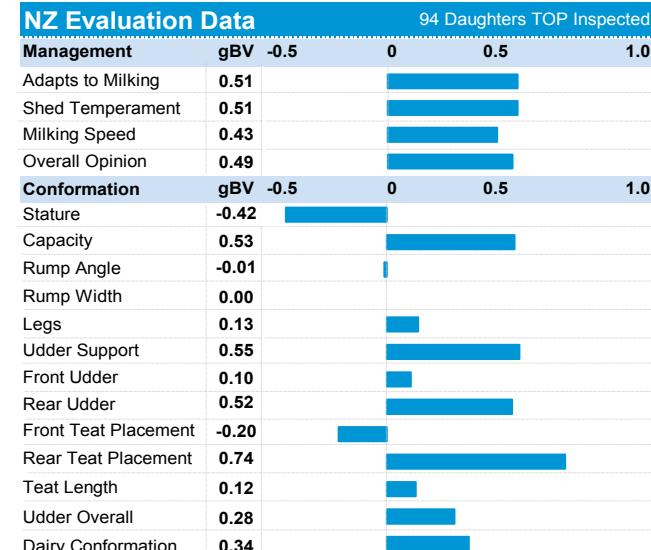
62 520002 TENNANT JURASSIC

HoofPrint®		gBW/Rel %		431/87
	Nitrogen Efficiency		Methane Efficiency	

Breeding Details

Split	F9J7	AI Code	HO8179
Sire	HORIZON ASCOTT		
MGS	ARKANS BRIMSTONE-ET		
MGGS	SRC GLENMEAD RUSH-ET		

Production gBVs						116 Daughters
Milk	295 l	Protein	29/4.1	Milkfat	32/5.1	
Somatic Cell Count	-0.20	Cow Calving Diff.	1.0/80	Heifer Calving Diff.	0.4/73	
Gestation Length	-5.0 days	Body Condition	0.29	Functional Survival	4.8%	
Fertility	4.0%	Liveweight	3 kg	Udder Overall	0.28	



LIC Initiatives		
High Input	VMSI	A2 Protein
1441	1411	A2/A2

21/06/2024

UK PTA		SCI £/REL %	411/47
HOLSTEIN BASE	BV	BV	
Milk kg	-189	SCC	3
Fat kg	7	Lifespan	-
Fat %	0.31	Fertility Index	8.8
Protein kg	6.1	UK Daughters	0
Protein %	0.26	UK Herds	0

Source: AHDB August 2024



Ultraplus

62 519069 VAN STRALENS DEFENDER



Production gBVs		108 Daughters			
Milk	412 l	Protein	31/4.1	Milkfat	47/5.3
Somatic Cell Count	0.43	Cow Calving Diff.	-0.2/72	Heifer Calving Diff.	-1.6/36
Gestation Length	-4.7 days	Body Condition	-0.06	Functional Survival	0.8%
Fertility	0.0%	Liveweight	17 kg	Udder Overall	0.63

NZ Evaluation Data					100 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.01				
Shed Temperament	0.03				
Milking Speed	-0.23				
Overall Opinion	0.01				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.45				
Capacity	0.42				
Rump Angle	0.26				
Rump Width	0.12				
Legs	-0.06				
Udder Support	0.64				
Front Udder	0.20				
Rear Udder	0.71				
Front Teat Placement	0.38				
Rear Teat Placement	1.09				
Teat Length	-0.12				
Udder Overall	0.63				
Dairy Conformation	0.62				

LIC Initiatives			
High Input	VMSI	A2 Protein	
1458	1428	A1/A2	

21/06/2024

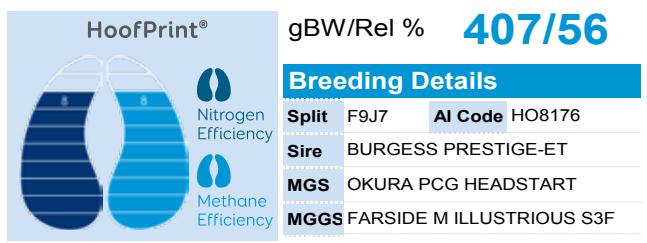
UK PTA		SCI £/REL %		269/51
HOLSTEIN BASE	BV		BV	
Milk kg	-186	SCC		19
Fat kg	13	Lifespan		-6
Fat %	0.42	Fertility Index		3.8
Protein kg	6.1	UK Daughters		0
Protein %	0.26	UK Herds		0

Source: AHDB August 2024



Ultraplus

62 521031 WERDERS OLYMPIAN



Production gBVs					0 Daughters
Milk	-234 l	Protein	18/4.4	Milkfat	39/5.9
Somatic Cell Count	0.12	Cow Calving Diff.	-0.9/95	Heifer Calving Diff.	0.3/84
Gestation Length	-5.5 days	Body Condition	0.05	Functional Survival	3.7%
Fertility	2.9%	Liveweight	-9 kg	Udder Overall	0.33

NZ Evaluation Data					0 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.56				
Shed Temperament	0.58				
Milking Speed	0.18				
Overall Opinion	0.55				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.40				
Capacity	0.56				
Rump Angle	0.21				
Rump Width	-0.02				
Legs	-0.05				
Udder Support	0.38				
Front Udder	0.34				
Rear Udder	0.25				
Front Teat Placement	-0.05				
Rear Teat Placement	-0.10				
Teat Length	-0.05				
Udder Overall	0.33				
Dairy Conformation	0.57				

LIC Initiatives			
High Input	VMSI	A2 Protein	
1419	1394	A2/A2	

21/06/2024

UK DATA NOT YET AVAILABLE



Sire of 68 522029 Jaq

68 522029 STEEGHS JAQ-ET



Production gBVs		0 Daughters			
Milk	-6 l	Protein	30 / 4.4 <th>Milkfat</th> <td>36 / 5.5</td>	Milkfat	36 / 5.5
Somatic Cell Count	-0.43	Cow Calving Diff.	-1.2 / 70	Heifer Calving Diff.	-2.0 / 40
Gestation Length	-8.4 days	Body Condition	0.30	Functional Survival	3.8%
Fertility	6.8%	Liveweight	33 kg	Udder Overall	0.39

NZ Evaluation Data					
Management		gBV -0.5	0	0.5	1.0
Adapts to Milking	0.25				
Shed Temperament	0.26				
Milking Speed	-0.07				
Overall Opinion	0.26				
Conformation		gBV -0.5	0	0.5	1.0
Stature	0.09				
Capacity	0.66				
Rump Angle	0.17				
Rump Width	-0.07				
Legs	0.07				
Udder Support	0.35				
Front Udder	0.28				
Rear Udder	0.19				
Front Teat Placement	0.48				
Rear Teat Placement	0.86				
Teat Length	-0.49				
Udder Overall	0.39				
Dairy Conformation	0.58				

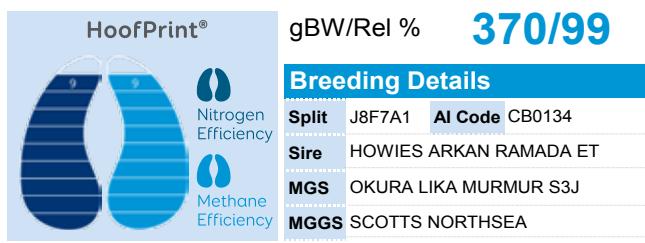
LIC Initiatives		
High Input	VMSI	A2 Protein
1489	1450	A2/A2

21/06/2024

UK DATA NOT YET AVAILABLE



68 515017 LYNBROOK KARTELL



Production gBVs		15328 Daughters			
Milk	113 l	Protein	24 / 4.2	Milkfat	30 / 5.3
Somatic Cell Count	0.31	Cow Calving Diff.	-0.9 / 90	Heifer Calving Diff.	-1.0 / 99
Gestation Length	-4.7 days	Body Condition	-0.08	Functional Survival	2.9%
Fertility	7.2%	Liveweight	-13 kg	Udder Overall	0.49

NZ Evaluation Data					
Management		gBV -0.5	0	0.5	1.0
Adapts to Milking	0.22				
Shed Temperament	0.21				
Milking Speed	0.23				
Overall Opinion	0.22				
Conformation		gBV -0.5	0	0.5	1.0
Stature	-0.55				
Capacity	0.47				
Rump Angle	0.15				
Rump Width	0.32				
Legs	0.26				
Udder Support	0.32				
Front Udder	0.57				
Rear Udder	0.53				
Front Teat Placement	0.13				
Rear Teat Placement	0.14				
Teat Length	0.11				
Udder Overall	0.49				
Dairy Conformation	0.32				

LIC Initiatives		
High Input	VMSI	A2 Protein
1415	1371	A1/A2

21/06/2024

UK PTA		SCI £/REL %	310/73
HOLSTEIN BASE	BV	BV	
Milk kg	-459	SCC	19
Fat kg	-1	Lifespan	39
Fat %	0.40	Fertility Index	11.1
Protein kg	-3.8	UK Daughters	0
Protein %	0.26	UK Herds	0

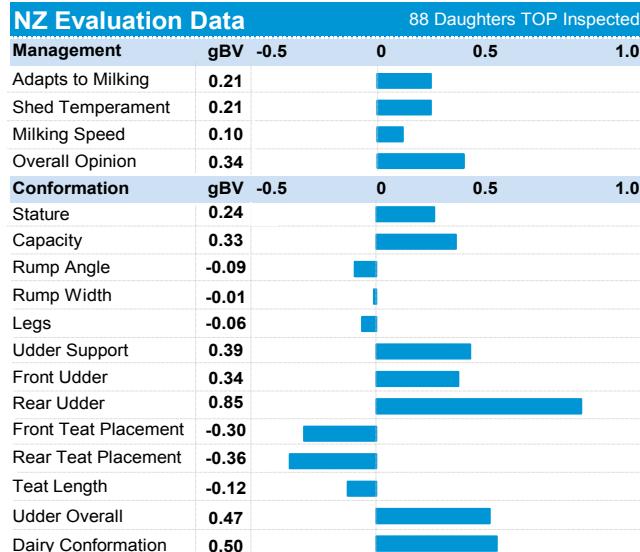
Source: AHDB June 2024



68 519034 GORDONS FLASH-GORDON



Production gBVs				145 Daughters	
Milk	881 l	Protein	49 / 4.1	Milkfat	56 / 5.0
Somatic Cell Count	0.01	Cow Calving Diff.	0.5 / 83	Heifer Calving Diff.	-0.4 / 76
Gestation Length	3.7 days	Body Condition	0.08	Functional Survival	3.8%
Fertility	2.8%	Liveweight	16 kg	Udder Overall	0.47



LIC Initiatives			
High Input	VMSI	A2 Protein	
1610	1566	A1/A2	

21/06/2024

UK PTA		SCI £/REL %	403/45
HOLSTEIN BASE	BV	BV	
Milk kg	-55	SCC	11
Fat kg	14.5	Lifespan	60
Fat %	0.34	Fertility Index	7.0
Protein kg	10.1	UK Daughters	0
Protein %	0.24	UK Herds	0

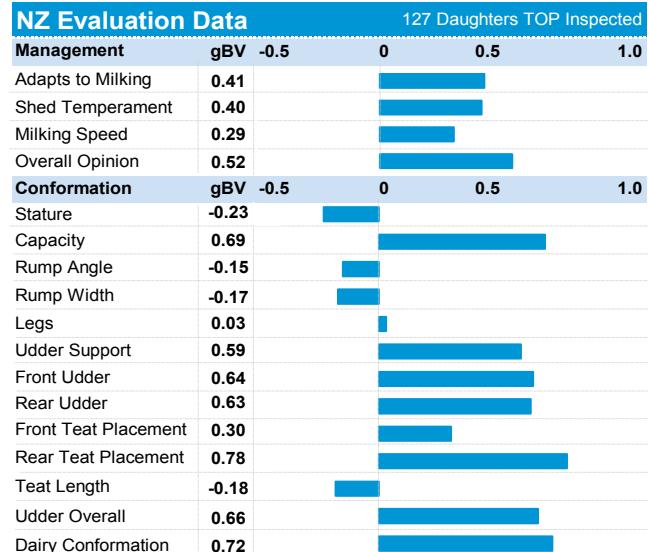
Source: AHDB August 2024



62 518038 WERDERS PREMONITION



Production gBVs				7344 Daughters	
Milk	43 l	Protein	22 / 4.2	Milkfat	55 / 5.9
Somatic Cell Count	-0.29	Cow Calving Diff.	-0.3 / 99	Heifer Calving Diff.	0.4 / 99
Gestation Length	-7.4 days	Body Condition	0.08	Functional Survival	3.3%
Fertility	0.7%	Liveweight	28 kg	Udder Overall	0.66



LIC Initiatives			
High Input	VMSI	A2 Protein	
1492	1479	A2/A2	

21/06/2024

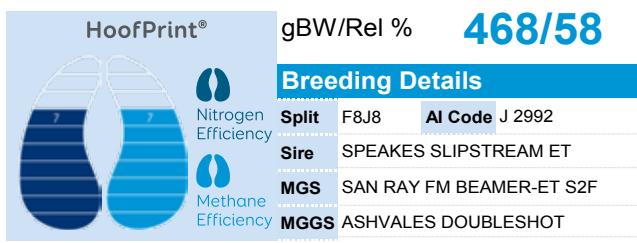
UK PTA		SCI £/REL %	339/61
HOLSTEIN BASE	BV	BV	
Milk kg	-337	SCC	3
Fat kg	14.8	Lifespan	15
Fat %	0.62	Fertility Index	2.5
Protein kg	2.6	UK Daughters	0
Protein %	0.30	UK Herds	0

Source: AHDB June 2024



Sire of 68 522035 Boxer

68 522035 PIKO BOXER-ET



Production gBVs					0 Daughters	
Milk	206 l	Protein	34 / 4.3 <th>Milkfat</th> <td>50 / 5.6<th></th></td>	Milkfat	50 / 5.6 <th></th>	
Somatic Cell Count	-0.04	Cow Calving Diff.	0.1 / 64	Heifer Calving Diff.	5.1 / 57	
Gestation Length	-6.0 days	Body Condition	0.16	Functional Survival	2.5%	
Fertility	4.4%	Liveweight	47 kg	Udder Overall	0.49	

NZ Evaluation Data					0 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.40				
Shed Temperament	0.41				
Milking Speed	0.16				
Overall Opinion	0.42				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.28				
Capacity	1.16				
Rump Angle	0.25				
Rump Width	0.30				
Legs	0.03				
Udder Support	0.35				
Front Udder	0.40				
Rear Udder	0.58				
Front Teat Placement	0.05				
Rear Teat Placement	-0.10				
Teat Length	-0.12				
Udder Overall	0.49				
Dairy Conformation	0.98				

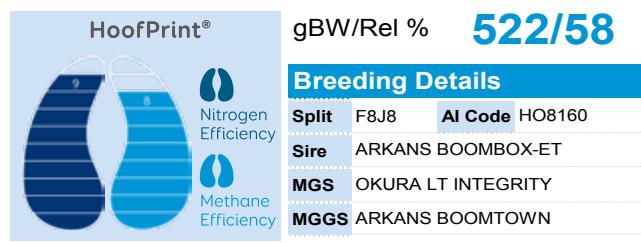
LIC Initiatives			
High Input	VMSI	A2 Protein	
1527	1481	A2/A2	

21/06/2024

**UK DATA
NOT YET AVAILABLE**



62 522040 ARKAN CAREER-ET



Production gBVs					0 Daughters
Milk	406 l	Protein	34 / 4.2	Milkfat	39 / 5.1
Somatic Cell Count	-0.13	Cow Calving Diff.	-1.0 / 71	Heifer Calving Diff.	-0.9 / 36
Gestation Length	-0.4 days	Body Condition	0.31	Functional Survival	5.8%
Fertility	8.1%	Liveweight	2 kg	Udder Overall	0.77

NZ Evaluation Data					0 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.07				
Shed Temperament	0.06				
Milking Speed	0.18				
Overall Opinion	0.18				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.15				
Capacity	0.85				
Rump Angle	-0.03				
Rump Width	0.18				
Legs	0.09				
Udder Support	0.71				
Front Udder	0.76				
Rear Udder	0.75				
Front Teat Placement	0.10				
Rear Teat Placement	0.20				
Teat Length	0.01				
Udder Overall	0.77				
Dairy Conformation	0.83				

LIC Initiatives			
High Input	VMSI	A2 Protein	
1574	1502	A2/A2	

21/06/2024

**UK DATA
NOT YET AVAILABLE**



68 522051 LAKE DOWNS RESOLUTION-ET

HoofPrint®		gBW/Rel %		418/57
Nitrogen Efficiency	Methane Efficiency			
Breeding Details				
Split	F8J8	AI Code	522051	
Sire	SPEAKES SLIPSTREAM ET			
MGS	GREENWELL BLACKHAWK			
MGGS	ZONA CATALYST			

Production gBVs		0 Daughters			
Milk	-16 l	Protein	22 / 4.3	Milkfat	40 / 5.6
Somatic Cell Count	-0.18	Cow Calving Diff.	-0.6 / 68	Heifer Calving Diff.	-0.4 / 56
Gestation Length	-8.8 days	Body Condition	0.11	Functional Survival	4.6%
Fertility	8.6%	Liveweight	35 kg	Udder Overall	1.16

NZ Evaluation Data		0 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.40			
Shed Temperament	0.42			
Milking Speed	0.02			
Overall Opinion	0.34			
Conformation	gBV -0.5	0	0.5	1.0
Stature	0.47			
Capacity	0.75			
Rump Angle	-0.15			
Rump Width	0.45			
Legs	0.09			
Udder Support	1.00			
Front Udder	0.85			
Rear Udder	0.94			
Front Teat Placement	0.66			
Rear Teat Placement	0.82			
Teat Length	-0.50			
Udder Overall	1.16			
Dairy Conformation	0.80			

LIC Initiatives		
High Input	VMSI	A2 Protein
1537	1480	A2/A2

21/06/2024

UK DATA
NOT YET AVAILABLE



68 520007 JULIAN STRAIGHT UP

HoofPrint®		gBW/Rel %		435/87
Nitrogen Efficiency	Methane Efficiency			
Breeding Details				
Split	J11F5	AI Code	CB0173	
Sire	CRESCENT EXCELL MISTY ET			
MGS	SAN RAY FM BEAMER-ET S2F			
MGGS	OKURA LIKA MURMUR S3J			

Production gBVs		101 Daughters			
Milk	-225 l	Protein	12 / 4.3	Milkfat	48 / 6.1
Somatic Cell Count	-0.25	Cow Calving Diff.	-0.7 / 86	Heifer Calving Diff.	-1.6 / 80
Gestation Length	0.1 days	Body Condition	0.33	Functional Survival	2.8%
Fertility	4.1%	Liveweight	16 kg	Udder Overall	0.61

NZ Evaluation Data		82 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.07			
Shed Temperament	0.06			
Milking Speed	0.12			
Overall Opinion	0.16			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.10			
Capacity	1.16			
Rump Angle	0.29			
Rump Width	-0.14			
Legs	0.23			
Udder Support	0.41			
Front Udder	0.75			
Rear Udder	0.47			
Front Teat Placement	0.23			
Rear Teat Placement	-0.03			
Teat Length	0.02			
Udder Overall	0.61			
Dairy Conformation	0.90			

LIC Initiatives		
High Input	VMSI	A2 Protein
1453	1404	A2/A2

21/06/2024

UK PTA		SCI £/REL %	343/44
HOLSTEIN BASE	BV	BV	
Milk kg	-455	SCC	3
Fat kg	8.6	Lifespan	-
Fat %	0.61	Fertility Index	8.6
Protein kg	-1.9	UK Daughters	0
Protein %	0.30	UK Herds	0

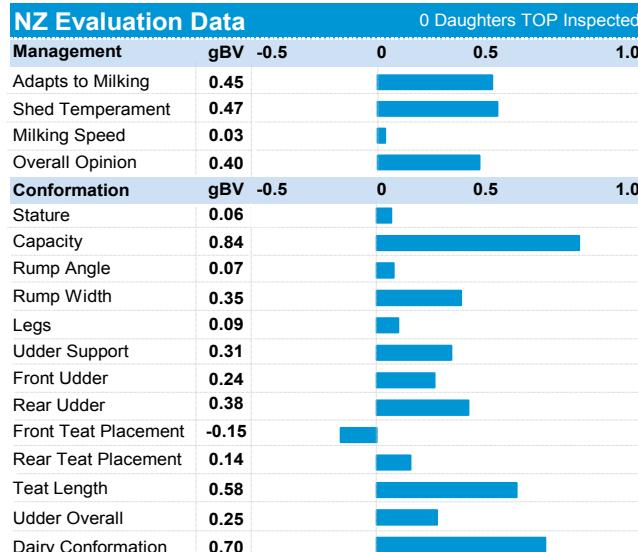
Source: AHDB June 2024



**68 522017 BURGESS
PLATO-ET**



Production gBVs					
Milk	208 l	Protein	33 / 4.3	Milkfat	53 / 5.6
Somatic Cell Count	0.02	Cow Calving Diff.	0.2 / 79	Heifer Calving Diff.	-1.1 / 76
Gestation Length	2.0 days	Body Condition	0.17	Functional Survival	0.8%
Fertility	7.9%	Liveweight	28 kg	Udder Overall	0.25



LIC Initiatives		
High Input	VMSI	A2 Protein
1566	1510	A2/A2

21/06/2024

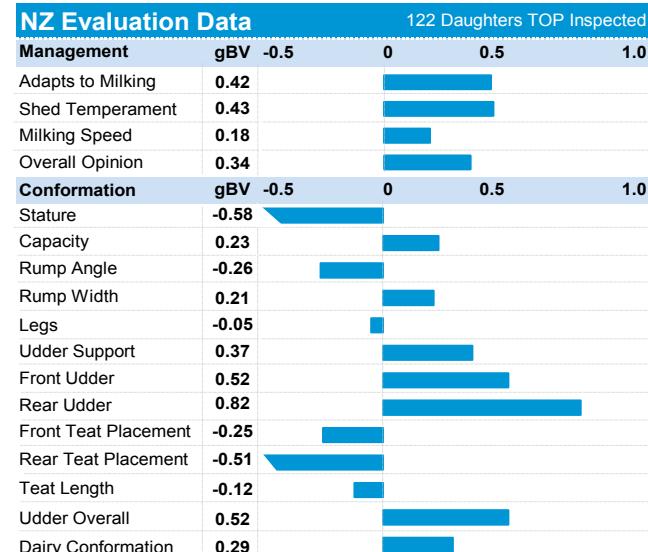
**UK DATA
NOT YET AVAILABLE**



**68 515062 DUGGANS
GAMEPLAN**



Production gBVs					
Milk	-366 l	Protein	16 / 4.5	Milkfat	40 / 6.1
Somatic Cell Count	-0.07	Cow Calving Diff.	-0.4 / 90	Heifer Calving Diff.	-2.3 / 95
Gestation Length	-6.6 days	Body Condition	0.00	Functional Survival	2.8%
Fertility	6.9%	Liveweight	-40 kg	Udder Overall	0.52



LIC Initiatives		
High Input	VMSI	A2 Protein
1481	1439	A2/A2

21/06/2024

UK PTA		SCI £/REL %	474/71
HOLSTEIN BASE	BV	BV	
Milk kg	-429	SCC	8
Fat kg	9.6	Lifespan	33
Fat %	0.60	Fertility Index	8.3
Protein kg	2.7	UK Daughters	0
Protein %	0.38	UK Herds	0

Source: AHDB June 2024

DAUGHTERS



Daughter of 68 515011
LIAM



Daughter of 68 515017
KARTELL



Daughter of 68 515062
GAMEPLAN



Daughter of 68 522051
RESOLUTION



Daughter of 62 515068
SPOT ON



Daughter of 62 516070
TRIXSTER



Daughter of 68 516080
PARETAI



Daughter of 62 517001
PATRIARCH



Daughter of 62 518019
HARDCOPY



Daughter of 62 518038
PREMONITION



Daughter of 62 518053
PROMINENCE



Daughter of 62 518061
HOMEBREW



Daughter of 62 518063
SAFARI



Daughter of 68 518072
PROFESSIONAL



Daughter of 62 519012
K2



Daughter of 62 519022
PREDATOR



Daughter of 68 519034
FLASH-GORDON



Daughter of 62 519061
BAILIFF



Daughter of 62 520008
MULTIPLIER



Daughter of 68 520033
HONENUI



Daughter of 62 520048
TOUCHDOWN



Daughter of 68 522017
PLATO

2024/25

Jersey



TOP 5 PERFORMERS

Breeding Worth

New Zealand Herd Jersey Average NZD\$266

HBN	Name	BW\$ / Rel	Page
68 318021	GLANTON DESI BANFF	530 / 99	48
68 318001	OKURA PEPPER LUCCA	530 / 90	48
68 318009	TIRONUI SUPERMAN ET	477 / 99	47
68 320014	EVLEEN GL LIGHTHOUSE	462 / 89	51
68 319009	ARKAN BT ZAMBEZI S3J	447 / 96	50

£SCI

UK Spring Calving Index

HBN	Name	SCI £ / Rel	Page
68 319009	ARKAN BT ZAMBEZI S3J	445 / 70	50
68 318021	GLANTON DESI BANFF	436 / 55	48
68 318001	OKURA PEPPER LUCCA	408 / 47	48
68 318009	TIRONUI SUPERMAN ET	378 / 54	47
68 315029	THORNWOOD DEGREE TRIGGER	377 / 54	49

Protein

New Zealand Herd Jersey Average 5 kg / 4.13%

HBN	Name	Protein (kg / %)	Page
68 318009	TIRONUI SUPERMAN ET	23 / 4.4	47
68 319009	ARKAN BT ZAMBEZI S3J	22 / 4.4	50
68 318001	OKURA PEPPER LUCCA	22 / 4.2	48
68 315009	RIVERVIEW AND DEXTER S2J	20 / 4.2	49
68 318021	GLANTON DESI BANFF	18 / 4.7	48

Fat

New Zealand Herd Jersey Average 17 kg / 5.41%

HBN	Name	Fat (kg / %)	Page
68 318001	OKURA PEPPER LUCCA	59 / 6.0	48
68 318009	TIRONUI SUPERMAN ET	49 / 5.9	47
68 318021	GLANTON DESI BANFF	47 / 6.4	48
68 320014	EVLEEN GL LIGHTHOUSE	46 / 5.7	51
68 318015	GLENUI SUPER LAMAR	44 / 5.8	50

Fertility

New Zealand Herd Jersey Average 3.3 %

HBN	Name	Fertility (%)	Page
68 321029	CAWDOR AORAKI	9.8	51
68 316039	ULMARATT GALLIVANT	5.1	47
68 319009	ARKAN BT ZAMBEZI S3J	4.7	50
68 315009	RIVERVIEW AND DEXTER S2J	4.6	49
68 320014	EVLEEN GL LIGHTHOUSE	3.7	51

Milk Volume

New Zealand Herd Jersey Average -275 litres

HBN	Name	Volume (l)	Page
68 321029	CAWDOR AORAKI	88	51
68 320014	EVLEEN GL LIGHTHOUSE	79	51
68 318001	OKURA PEPPER LUCCA	55	48
68 315009	RIVERVIEW AND DEXTER S2J	20	49
68 318015	GLENUI SUPER LAMAR	-34	50

SCC

New Zealand Herd Jersey Average -0.11

HBN	Name	SCC	Page
68 318015	GLENUI SUPER LAMAR	-0.53	50
68 318021	GLANTON DESI BANFF	-0.49	48
68 315009	RIVERVIEW AND DEXTER S2J	-0.37	49
68 321029	CAWDOR AORAKI	-0.36	51
68 318001	OKURA PEPPER LUCCA	-0.28	48

Capacity

New Zealand Herd Jersey Average 0.25

HBN	Name	Capacity	Page
68 320014	EVLEEN GL LIGHTHOUSE	0.85	51
68 315009	RIVERVIEW AND DEXTER S2J	0.77	49
68 316039	ULMARATT GALLIVANT	0.67	47
68 318001	OKURA PEPPER LUCCA	0.67	48
68 318021	GLANTON DESI BANFF	0.65	48

Udder Overall

New Zealand Herd Jersey Average 0.29

HBN	Name	Udder Overall	Page
68 315029	THORNWOOD DEGREE TRIGGER	1.08	49
68 318015	GLENUI SUPER LAMAR	0.77	50
68 320014	EVLEEN GL LIGHTHOUSE	0.72	51
68 315009	RIVERVIEW AND DEXTER S2J	0.65	49
68 318009	TIRONUI SUPERMAN ET	0.64	47

Liveweight

New Zealand Herd Jersey Average -41kg

HBN	Name	Liveweight	Page
68 316039	ULMARATT GALLIVANT	-8	47
68 315009	RIVERVIEW AND DEXTER S2J	-16	49
68 321029	CAWDOR AORAKI	-19	51
68 315029	THORNWOOD DEGREE TRIGGER	-25	49
68 318021	GLANTON DESI BANFF	-26	48





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68 316039 ULMARRA TT GALLIVANT



gBW/Rel % **395/98**

Breeding Details

Split	J16	AI Code	J2773
Sire	THORNWOOD OLM THOR		
MGS	MARSDEN NN EXCELL ET		
MGGS	GLENHAVEN TGM GENIUS S3J		

Production gBVs		3583 Daughters			
Milk	-183 l	Protein	14 / 4.3	Milkfat	38 / 5.8
Somatic Cell Count	-0.19	Cow Calving Diff.	-0.7 / 97	Heifer Calving Diff.	-2.3 / 98
Gestation Length	-0.5 days	Body Condition	0.07	Functional Survival	2.8%
Fertility	5.1%	Liveweight	-8 kg	Udder Overall	0.63

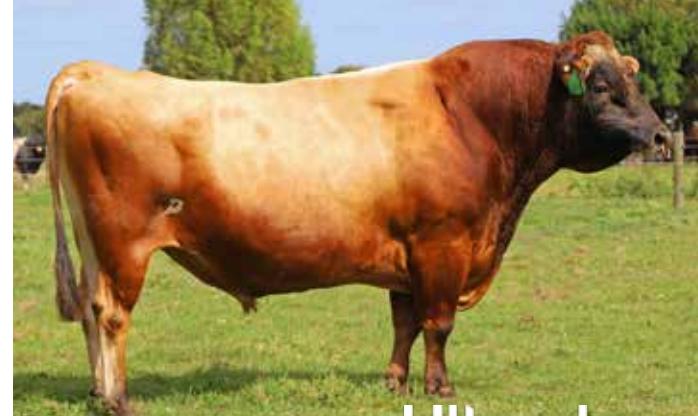
NZ Evaluation Data		252 Daughters TOP Inspected			
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.48				
Shed Temperament	0.50				
Milking Speed	0.03				
Overall Opinion	0.52				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.37				
Capacity	0.67				
Rump Angle	-0.14				
Rump Width	-0.04				
Legs	0.05				
Udder Support	0.36				
Front Udder	0.69				
Rear Udder	0.83				
Front Teat Placement	0.06				
Rear Teat Placement	-0.06				
Teat Length	0.34				
Udder Overall	0.63				
Dairy Conformation	0.73				

LIC Initiatives		
High Input	VMSI	A2 Protein
1419	1374	A1/A2

21/06/2024

UK PTA		SCI £/REL % 353/55	
HOLSTEIN BASE		BV	BV
Milk kg	-451	SCC	8
Fat kg	9.6	Lifespan	2
Fat %	0.63	Fertility Index	5.2
Protein kg	-1.2	UK Daughters	0
Protein %	0.31	UK Herds	0

Source: AHDB June 2024



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68 318009 TIRONUI SUPERMAN-ET



gBW/Rel % **477/99**

Breeding Details

Split	J16	AI Code	J2845
Sire	PUKETAWA AD SUPERSTITION		
MGS	OKURA LT INTEGRITY		
MGGS	NOAKES NEVVY S3J		

Production gBVs		4168 Daughters			
Milk	-84 l	Protein	23 / 4.4	Milkfat	49 / 5.9
Somatic Cell Count	0.00	Cow Calving Diff.	-0.4 / 98	Heifer Calving Diff.	-1.7 / 98
Gestation Length	-2.6 days	Body Condition	-0.06	Functional Survival	-0.1%
Fertility	0.8%	Liveweight	-28 kg	Udder Overall	0.64

NZ Evaluation Data		201 Daughters TOP Inspected			
Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.06				
Shed Temperament	0.05				
Milking Speed	0.12				
Overall Opinion	0.23				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.53				
Capacity	0.55				
Rump Angle	-0.87				
Rump Width	0.49				
Legs	0.14				
Udder Support	0.43				
Front Udder	0.45				
Rear Udder	0.82				
Front Teat Placement	0.09				
Rear Teat Placement	-0.09				
Teat Length	0.22				
Udder Overall	0.64				
Dairy Conformation	0.55				

LIC Initiatives		
High Input	VMSI	A2 Protein
1501	1475	A2/A2

21/06/2024

UK PTA		SCI £/REL % 378/54	
HOLSTEIN BASE		BV	BV
Milk kg	-442	SCC	11
Fat kg	13.4	Lifespan	2
Fat %	0.7	Fertility Index	1.5
Protein kg	2.0	UK Daughters	0
Protein %	0.37	UK Herds	0

Source: AHDB June 2024



Ultraplus

Dam of LUCCA 68 318001

68 318001 OKURA PEPPER LUCCA



gBW/Rel % **530/90**

Breeding Details

Split	J16	AI Code	J2944
Sire	ROMA DEGREE PEPPER		
MGS	OKURA LT INTEGRITY		
MGGS	OKURA MANHATTEN ET SJ3		

Production gBVs		90 Daughters			
Milk	55 l	Protein	22 / 4.2	Milkfat	59 / 6.0
Somatic Cell Count	-0.28	Cow Calving Diff.	-1.0 / 87	Heifer Calving Diff.	-1.7 / 83
Gestation Length	4 days	Body Condition	0.05	Functional Survival	2.8%
Fertility	1.4%	Liveweight	-33 kg	Udder Overall	0.46

NZ Evaluation Data		83 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.75			
Shed Temperament	0.77			
Milking Speed	0.26			
Overall Opinion	0.67			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.58			
Capacity	0.67			
Rump Angle	-0.16			
Rump Width	0.27			
Legs	0.18			
Udder Support	0.25			
Front Udder	0.39			
Rear Udder	0.57			
Front Teat Placement	0.07			
Rear Teat Placement	-0.25			
Teat Length	0.00			
Udder Overall	0.46			
Dairy Conformation	0.62			

LIC Initiatives

High Input	VMSI	A2 Protein
1531	1506	A1/A2

21/06/2024



UK PTA		SCI £/REL %	408/47
HOLSTEIN BASE	BV	BV	
Milk kg	-338	SCC	6
Fat kg	18.9	Lifespan	45
Fat %	0.71	Fertility Index	2.8
Protein kg	3.4	UK Daughters	0
Protein %	0.32	UK Herds	0

Source: AHDB August 2024



Ultraplus

68 318021 GLANTON DESI BANFF



gBW/Rel % **530/99**

Breeding Details

Split	J16	AI Code	J2847
Sire	ARRIETA TERRIFIC DESI ET		
MGS	TAWA GROVE KRC TANA		
MGGS	OKURA MANHATTAN ET SJ3		

Production gBVs		4265 Daughters			
Milk	-480 l	Protein	18 / 4.7	Milkfat	47 / 6.4
Somatic Cell Count	-0.49	Cow Calving Diff.	-1.2 / 98	Heifer Calving Diff.	-2.2 / 98
Gestation Length	-7.9 days	Body Condition	0.12	Functional Survival	2.6%
Fertility	3.1%	Liveweight	-26 kg	Udder Overall	0.31

NZ Evaluation Data		284 Daughters TOP Inspected		
Management	gBV -0.5	0	0.5	1.0
Adapts to Milking	0.42			
Shed Temperament	0.44			
Milking Speed	0.03			
Overall Opinion	0.43			
Conformation	gBV -0.5	0	0.5	1.0
Stature	-0.90			
Capacity	0.65			
Rump Angle	-0.49			
Rump Width	0.44			
Legs	0.17			
Udder Support	0.07			
Front Udder	0.23			
Rear Udder	0.42			
Front Teat Placement	0.04			
Rear Teat Placement	-0.58			
Teat Length	0.00			
Udder Overall	0.31			
Dairy Conformation	0.52			

LIC Initiatives

High Input	VMSI	A2 Protein
1484	1458	A2/A2

21/06/2024



UK PTA		SCI £/REL %	436/55
HOLSTEIN BASE	BV	BV	
Milk kg	-597	SCC	2
Fat kg	10.3	Lifespan	24
Fat %	0.8	Fertility Index	3.6
Protein kg	-1.0	UK Daughters	0
Protein %	0.43	UK Herds	0

Source: AHDB June 2024

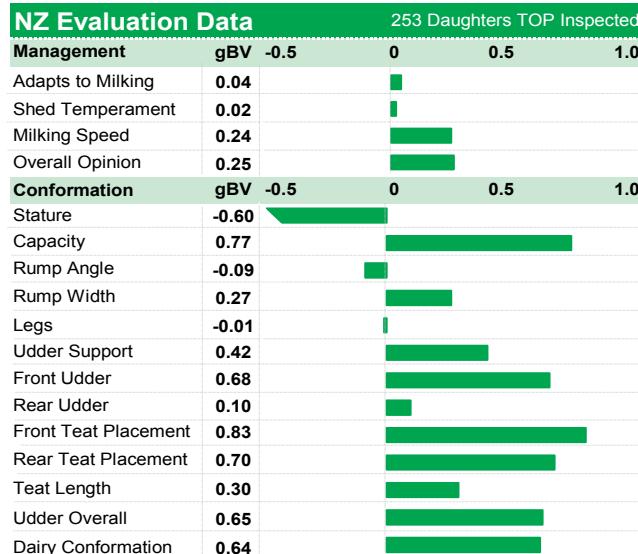


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68 315009 RIVERVIEW AND DEXTER S2J



Production gBVs						7369 Daughters
Milk	20 l	Protein	20 / 4.2	Milkfat	31 / 5.4	
Somatic Cell Count	-0.37	Cow Calving Diff.	-0.5 / 96	Heifer Calving Diff.	-1.0 / 97	
Gestation Length	-1.8 days	Body Condition	0.19	Functional Survival	3.2%	
Fertility	4.6%	Liveweight	-16 kg	Udder Overall	0.65	



LIC Initiatives			
High Input	VMSI	A2 Protein	
1426	1395	A2/A2	

21/06/2024

UK PTA		SCI £/REL %	292/76
HOLSTEIN BASE	BV		BV
Milk kg	-580	SCC	4
Fat kg	-1.8	Lifespan	36
Fat %	0.51	Fertility Index	3.5
Protein kg	-3.9	UK Daughters	0
Protein %	0.35	UK Herds	0

Source: AHDB June 2024

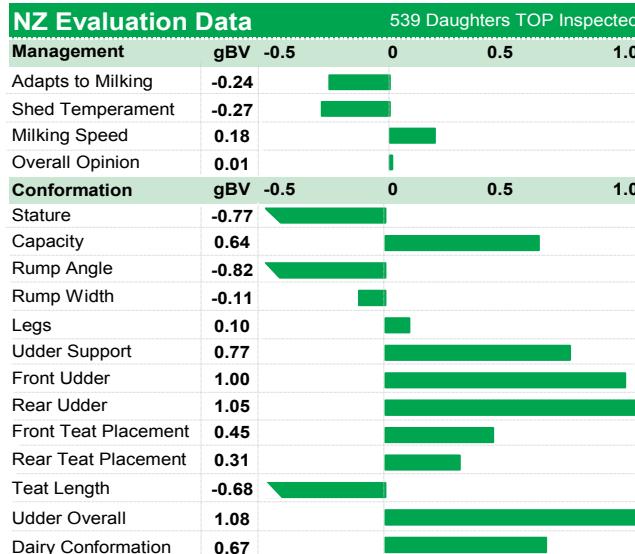


Ultraplus

68 315029 THORNWOOD DEGREE TRIGGER



Production gBVs						5457 Daughters
Milk	-185 l	Protein	16 / 4.3	Milkfat	37 / 5.8	
Somatic Cell Count	-0.15	Cow Calving Diff.	-1.3 / 97	Heifer Calving Diff.	-2.7 / 96	
Gestation Length	-4.3 days	Body Condition	0.10	Functional Survival	2.6%	
Fertility	1.6%	Liveweight	-25 kg	Udder Overall	1.08	



LIC Initiatives			
High Input	VMSI	A2 Protein	
1461	1423	A2/A2	

21/06/2024

UK PTA		SCI £/REL %	377/54
HOLSTEIN BASE	BV		BV
Milk kg	-433	SCC	7
Fat kg	10.5	Lifespan	33
Fat %	0.63	Fertility Index	2.0
Protein kg	0.1	UK Daughters	0
Protein %	0.32	UK Herds	0

Source: AHDB June 2024



Ultraplus

68 318015 GLENI SUPER LAMAR



gBW/Rel % **440/98**

Breeding Details

Split	J16	AI Code	J2846
Sire	PUKETAWA AD SUPERSTITION		
MGS	PUHIPUHI CAPS GOLDIE S3J		
MGGS	OKURA LT INTEGRITY		

Production gBVs

1882 Daughters

	Milk	-34 l	Protein	11 / 4.1	Milkfat	44 / 5.8
Somatic Cell Count	-0.53		Cow Calving Diff.	-0.7 / 97	Heifer Calving Diff.	-1.0 / 97
Gestation Length	-2.7 days		Body Condition	-0.04	Functional Survival	3.1%
Fertility	2.3%		Liveweight	-45 kg	Udder Overall	0.77

NZ Evaluation Data

159 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.25				
Shed Temperament	0.25				
Milking Speed	0.21				
Overall Opinion	0.30				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.77				
Capacity	0.46				
Rump Angle	-0.56				
Rump Width	0.61				
Legs	0.17				
Udder Support	0.60				
Front Udder	0.51				
Rear Udder	0.84				
Front Teat Placement	0.35				
Rear Teat Placement	0.50				
Teat Length	-0.61				
Udder Overall	0.77				
Dairy Conformation	0.48				

LIC Initiatives

High Input	VMSI	A2 Protein
1452	1432	A2/A2

21/06/2024



UK PTA

SCI £/REL % **358/53**

HOLSTEIN BASE	BV	BV
Milk kg	-443	SCC
Fat kg	10.2	Lifespan
Fat %	0.63	2.5
Protein kg	-3.2	Fertility Index
Protein %	0.26	UK Daughters
		0
		UK Herds
		0

Source: AHDB June 2024



Ultraplus

68 319009 ARKAN BT ZAMBEZI S3J



gBW/Rel % **447/96**

Breeding Details

Split	J16	AI Code	J 2923
Sire	BRAEDENE PAS TRIPLESTAR		
MGS	SOUTH LAND CAPSTAN SJ3		
MGGS	VAN DER FITS FJORD GR		

Production gBVs

712 Daughters

Milk	-161 l	Protein	22 / 4.4	Milkfat	35 / 5.7
Somatic Cell Count	0.23	Cow Calving Diff.	-2.3 / 91	Heifer Calving Diff.	-1.2 / 93
Gestation Length	-1.5 days	Body Condition	-0.03	Functional Survival	-1.7%
Fertility	4.7%	Liveweight	-62 kg	Udder Overall	0.06

NZ Evaluation Data

108 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.04				
Shed Temperament	0.02				
Milking Speed	0.24				
Overall Opinion	0.16				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-1.14				
Capacity	0.40				
Rump Angle	-0.38				
Rump Width	0.35				
Legs	0.41				
Udder Support	-0.25				
Front Udder	0.05				
Rear Udder	0.24				
Front Teat Placement	0.10				
Rear Teat Placement	-0.30				
Teat Length	0.43				
Udder Overall	0.06				
Dairy Conformation	0.28				

LIC Initiatives

High Input	VMSI	A2 Protein
1409	1378	A2/A2

21/06/2024



UK PTA

SCI £/REL % **445/70**

HOLSTEIN BASE	BV	BV
Milk kg	-494	SCC
Fat kg	6.7	Lifespan
Fat %	0.61	Fertility Index
Protein kg	0.2	UK Daughters
Protein %	0.37	UK Herds
		0

Source: AHDB June 2024



Ultraplus

68 320014 EVLEEN GL LIGHTHOUSE



gBW/Rel % **462/89**

Breeding Details

Split	J16	AI Code	J 2990
Sire	GLENUI BC LAREDO ET S3J		
MGS	PUHIPUHI CAPS GOLDIE S3J		
MGGS	ARRIETA NN DEGREE ET		

Production gBVs						131 Daughters
Milk	79 l	Protein	16 / 4.1	Milkfat	46 / 5.7	
Somatic Cell Count	-0.26	Cow Calving Diff.	-1.3 / 90	Heifer Calving Diff.	-2.7 / 81	
Gestation Length	4.0 days	Body Condition	0.13	Functional Survival	3.9%	
Fertility	3.7%	Liveweight	-30 kg	Udder Overall	0.72	

NZ Evaluation Data						111 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0	
Adapts to Milking	0.15					
Shed Temperament	0.14					
Milking Speed	0.22					
Overall Opinion	0.28					
Conformation	gBV	-0.5	0	0.5	1.0	
Stature	-0.83					
Capacity	0.85					
Rump Angle	0.03					
Rump Width	0.20					
Legs	0.22					
Udder Support	0.57					
Front Udder	0.49					
Rear Udder	1.02					
Front Teat Placement	0.05					
Rear Teat Placement	0.27					
Teat Length	-0.16					
Udder Overall	0.72					
Dairy Conformation	0.72					

LIC Initiatives

High Input	VMSI	A2 Protein
1491	1444	A2/A2

21/06/2024

UK PTA		SCI £/REL %	372/69
HOLSTEIN BASE		BV	BV
Milk kg	-390	SCC	5
Fat kg	5.1	Lifespan	72
Fat %	0.47	Fertility Index	3.6
Protein kg	-1.9	UK Daughters	0
Protein %	0.24	UK Herds	0

Source: AHDB June 2024



Ultraplus

Maternal Grand Sire of 68 321029 Aoraki

68 321029 CAWDOR AORAKI



gBW/Rel % **418/58**

Breeding Details

Split	J16	AI Code	J 2945
Sire	PUKETAWA KING CARRICK JG		
MGS	BELLS CM CONRAD S2J		
MGGS	OKURA LT INTEGRITY		

Production gBVs						0 Daughters
Milk	88 l	Protein	15 / 4.0	Milkfat	34 / 5.4	
Somatic Cell Count	-0.36	Cow Calving Diff.	-1.1 / 68	Heifer Calving Diff.	-1.5 / 51	
Gestation Length	-4.0 days	Body Condition	0.14	Functional Survival	4.3%	
Fertility	9.8%	Liveweight	-19 kg	Udder Overall	0.43	

NZ Evaluation Data						0 Daughters TOP Inspected
Management	gBV	-0.5	0	0.5	1.0	
Adapts to Milking	0.23					
Shed Temperament	0.22					
Milking Speed	0.21					
Overall Opinion	0.29					
Conformation	gBV	-0.5	0	0.5	1.0	
Stature	-0.56					
Capacity	0.45					
Rump Angle	0.00					
Rump Width	0.15					
Legs	0.05					
Udder Support	0.32					
Front Udder	0.28					
Rear Udder	0.51					
Front Teat Placement	0.13					
Rear Teat Placement	0.15					
Teat Length	0.01					
Udder Overall	0.43					
Dairy Conformation	0.50					

High Input	VMSI	A2 Protein
1424	1374	A2/A2

21/06/2024

**UK DATA
NOT YET AVAILABLE**

DAUGHTERS



Daughter of 68 315009 DEXTER



Daughter of 68 315029 TRIGGER



Daughter of 68 316039 GALLIVANT



Daughter of 68 318009 SUPERMAN



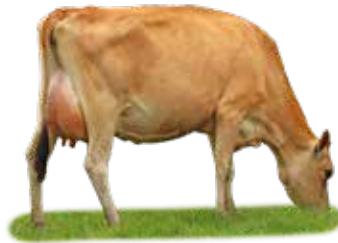
Daughter of 68 318015 LAMAR



Daughter of 68 318021 BANFF



Daughter of 68 319009 ZAMBEZI



Daughter of 68 320014
LIGHTHOUSE



The future of dairy is just a consultation away.

There has probably never been a more pressing time for UK farmers to lower production costs and increase efficiency. Forage-based dairy farming could provide a more profitable future. LIC's Pasture to Profit Consultants can walk with you every step of the way. Whether this is to set goals for greater profitability, or to implement new production systems, we'll work alongside you to develop better herd, nutrient and environmental plans.

Secure your future by consulting us today.

LIC Pasture to Profit Farm Consultants

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SEAN CHUBB

Business Development

Consultant Central England,

Wales & Europe

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COGENT BEEF IMPACT INDEX EXPLAINED

Expressed as a monetary value, Cogent Beef Impact index (£CBI) combines a range of favourable traits associated with producing excellent beef on dairy calves to indicate the profitable advantage of using one beef sire over another.

A high £CBI sire incorporates health, management, quality and performance benefits for the ultimate in beef on dairy progeny.

£CBI has been further split down into Ease of Management Index (£EMI) and Market Value Index (£MVI) which highlight bulls whose progeny excel in certain traits – together they give calves the best start in life to maximise future performance.

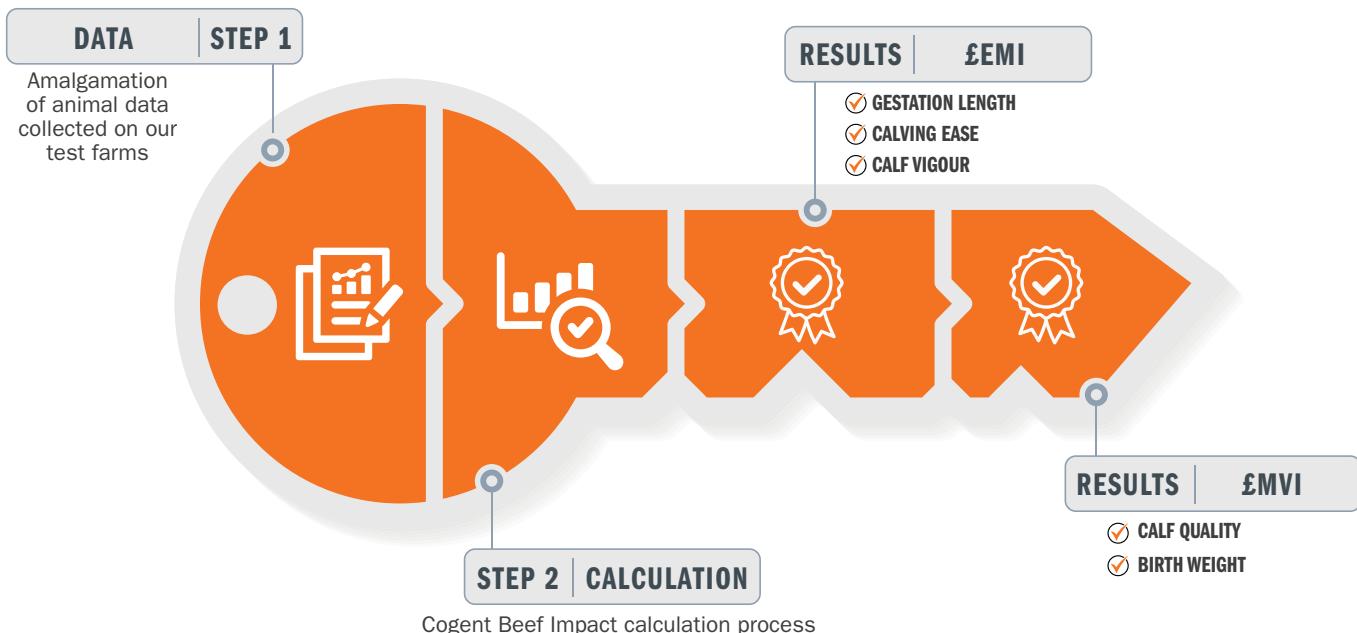
£EMI
GESTATION LENGTH
CALVING EASE
CALF VIGOUR

£MVI
CALF QUALITY
BIRTH WEIGHT

Rigorously tested on UK Dairy farms,
Cogent Beef Impact data is highly reliable.

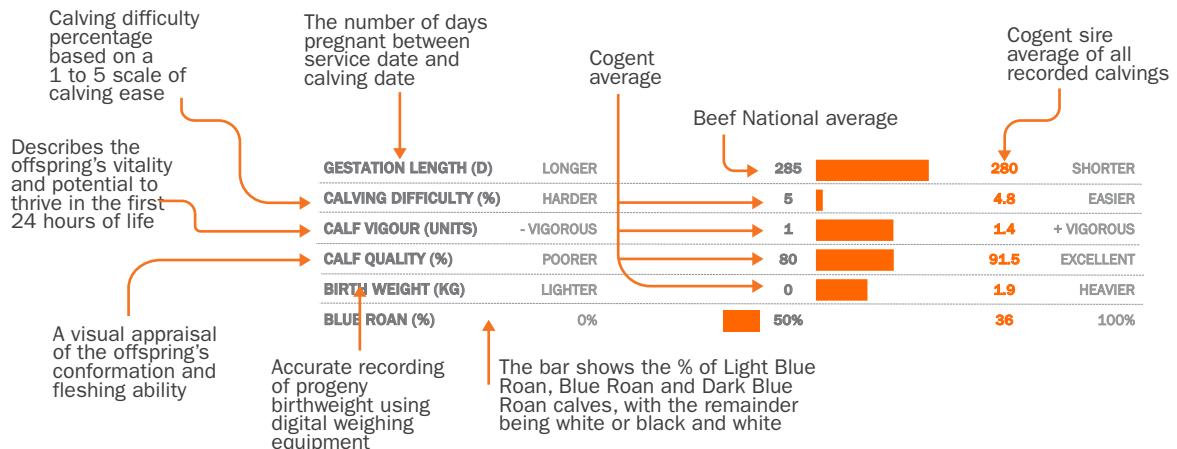
UNLOCKING THE POTENTIAL

Data collection commences long before the conception of calves. From semen to slaughter, each animal's growth, performance and management traits are meticulously monitored at our test farms.



Cogent Beef Impact calculation process

UNDERSTANDING OUR DATA





CBL POLARIS

Ear Tag: UK222596 601355 AI Code: BB1872

POLARIS

CBI

£112.40

EMI

£89.90

MVI

£22.50

GESTATION LENGTH (D)	LONGER
CALVING DIFFICULTY (%)	HARDER
CALF VIGOUR (UNITS)	- VIGOROUS
CALF QUALITY (%)	POORER
BIRTH WEIGHT (KG)	LIGHTER
BLUE ROAN (%)	0%

285	276	SHORTER
5	1.2	EASIER
1	1.5	+ VIGOROUS
80	92.4	EXCELLENT
0	-0.2	HEAVIER
50%	79	100%



CBL ROCKSTAR

Ear Tag: UK102530 301418 AI Code: BB1876

ROCKSTAR

CBI

£82.90

EMI

£64.50

MVI

£18.40

GESTATION LENGTH (D)	LONGER
CALVING DIFFICULTY (%)	HARDER
CALF VIGOUR (UNITS)	- VIGOROUS
CALF QUALITY (%)	POORER
BIRTH WEIGHT (KG)	LIGHTER
BLUE ROAN (%)	0%

285	278	SHORTER
5	1.6	EASIER
1	1.6	+ VIGOROUS
80	98.6	EXCELLENT
0	-3.9	HEAVIER
50%	74	100%



BLACKHAUGH LUCAS U848

Ear Tag: UK562121 101848 AI Code: AA1705

LUCAS

CBI

£102.90

EMI

£87.40

MVI

£15.50

GESTATION LENGTH (D)	LONGER
CALVING DIFFICULTY (%)	HARDER
CALF VIGOUR (UNITS)	- VIGOROUS
CALF QUALITY (%)	POORER
BIRTH WEIGHT (KG)	LIGHTER

285	277	SHORTER
5	1.5	EASIER
1	1.4	+ VIGOROUS
80	80.3	EXCELLENT
0	-2.3	HEAVIER



BLACKHAUGH REGINALD W176

REGINALD

CBI

£112.40

EMI

£89.90

MVI

£22.50

GESTATION LENGTH (D)	LONGER	285	280	SHORTER
CALVING DIFFICULTY (%)	HARDER	5	2.2	EASIER
CALF VIGOUR (UNITS)	- VIGOROUS	1	1.1	+ VIGOROUS
CALF QUALITY (%)	POORER	80	93.5	EXCELLENT
BIRTH WEIGHT (KG)	LIGHTER	0	-3.0	HEAVIER



NETHERHALL 1 MATTY

MATTY

CBI

£82.90

EMI

£64.50

MVI

£18.40

GESTATION LENGTH (D)	LONGER	285	279	SHORTER
CALVING DIFFICULTY (%)	HARDER	5	1.9	EASIER
CALF VIGOUR (UNITS)	- VIGOROUS	1	1.3	+ VIGOROUS
CALF QUALITY (%)	POORER	80	88.8	EXCELLENT
BIRTH WEIGHT (KG)	LIGHTER	0	0.9	HEAVIER

SHRIMPTON'S HILL HEREFORD BULL

SHRIMPTONS HILL

Shrimpton's Hill Herefords, from New Zealand's South Island, are Australasian leaders in short gestation length. With over 50 years of breeding, the past 20 years have focused on creating the ideal dairy farmer's bull—offering short gestation and calving ease. Using SGL Herefords not only provides more days in milk but also delivers well-marked, saleable beef calves.

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JAMES TWEEDIE

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		Holstein Friesian																
		KiwiCross																
		Jersey																
			gbw	Rel	Milk	Protein	Milkfat	Somatic Cell Count	Cow calving diff	Heifer calving diff	GL	Functional survival(%)	Fertility	Liveweight	Overall opinion	Capacity	Udder overall	A2 protein
62 110049		SAVANNAHS HF HAMMER S1F	290	99	666	27 / 3.8	26 / 4.6	-0.29	-0.3 / 98	2.3 / 98	-2.8	3.7	2.9	21	0.35	0.17	0.49	A2/A2
62 110063		MAIRE PF GOLDEN BOY S2F	269	99	758	24 / 3.7	28 / 4.6	-0.32	-0.5 / 94	0.9 / 92	-2.7	2.9	-0.4	22	0.41	0.59	0.45	A1/A2
62 11011		ASHDALE FM KELSBELLS S1F	254	99	550	32 / 4.0	19 / 4.6	-0.08	0.6 / 99	1.6 / 98	-1.4	4.2	5.6	47	0.47	0.31	0.17	A1/A2
62 11012		FARSIDE M ILLUSTRIOUS S3F	360	99	771	42 / 4.0	51 / 5.0	0.19	11 / 96	6.3 / 94	-7.2	3.2	-5.2	56	0.57	0.25	0.56	A1/A2
62 11036		ARKAN FM BUSTER-ET S2F	314	99	340	22 / 4.0	36 / 5.2	0.31	0.4 / 98	1.1 / 99	-2.1	1.9	4.6	21	0.32	0.47	0.34	A1/A2
62 112032		JACLES BOY JAKS S2F	291	99	627	28 / 3.9	31 / 4.8	0.15	-1.2 / 95	-1.5 / 99	-2.5	3.5	2.8	19	0.05	0.83	0.14	A2/A2
62 113009		HAZELSH DISTINCT-ETS1F	310	99	501	29 / 4.0	25 / 4.8	-0.07	-0.2 / 97	-0.5 / 96	-2.4	2.4	7.8	14	-0.07	-0.15	0.14	A1/A2
62 114057		MAIRE FI GOLDDIGGER	272	99	913	35 / 3.8	39 / 4.7	-0.18	1.3 / 95	3.1 / 76	-4.5	2.5	-4.9	73	0.73	0.84	0.83	A1/A2
62 115017		LANGEVELDS SRB VALOUR S2F	261	98	855	32 / 3.8	35 / 4.6	0.16	0.1 / 80	-0.8 / 70	-1.2	2.8	7.7	88	0.04	0.49	0.46	A1/A1
62 115021		GORDONS AM LANCELOT S3F	346	99	539	34 / 4.0	31 / 4.8	0.06	0.7 / 99	2.4 / 95	-2.1	3.7	2.7	34	0.34	0.65	0.44	A1/A1
62 115023		TANGLEWOOD MT KAURI S2F	299	96	266	22 / 4.0	36 / 5.2	-0.11	0.4 / 72	1.2 / 39	-0.8	2.4	4.6	53	0.48	0.16	0.23	A1/A2
62 115062		PAALVASTS MT CYCLONE S2F	249	98	568	24 / 3.8	40 / 5.0	-0.03	0.9 / 90	1.6 / 93	-3.3	1.3	-2.0	46	0.47	0.19	0.44	A1/A1
62 115084		GREENWELL SB FORAY-ETS3F	278	98	1160	47 / 3.8	30 / 4.3	-0.18	2.2 / 83	5.5 / 71	-0.9	1.2	-6.0	40	0.22	0.98	1.16	A2/A2
62 116019		WERDERS DE OVERTIME S1F	325	99	245	27 / 4.2	40 / 5.3	0.79	1.3 / 98	8.4 / 93	-7.8	2.5	-2.9	0	0.34	0.11	0.51	A2/A2
62 116036		ARKAN MGH BACKDROP-ET S2F	307	99	153	23 / 4.1	22 / 5.1	0.01	-0.2 / 97	0.2 / 97	-6.8	5.9	8.9	70	0.49	0.28	0.22	A1/A2
62 116065		DICKSONS BG MANDATE S1F	349	99	248	23 / 4.1	28 / 5.1	-0.39	-1.4 / 94	-1.3 / 98	-2.3	2.3	7.0	4	0.29	0.32	0.67	A2/A2
62 116076		MEANDER BR ABRAXAS-ETS2F	311	97	994	39 / 3.8	36 / 4.5	-0.39	0.9 / 89	4.2 / 82	-0.6	4.4	-3.7	41	0.62	0.58	0.19	A2/A2
62 116108		BUSY BROOK MGH MORDOR S2F	327	97	873	34 / 3.8	25 / 4.4	-0.01	-0.1 / 83	0.3 / 71	-0.5	5.0	4.6	34	0.32	0.08	0.57	A2/A2
62 116118		LIGHTBURN B MALBEC-ETS3F	262	97	427	31 / 4.1	22 / 4.8	-0.09	5.2 / 92	4.8 / 57	-0.3	3.1	1.1	65	0.23	0.70	1.04	A1/A2
62 116122		SPRING TRALEE BASS-ETS2F	331	99	770	33 / 3.9	26 / 4.6	-0.07	-0.2 / 95	0.1 / 82	-3.7	2.9	5.1	18	0.33	0.46	0.16	A1/A2
62 116124		SPRING TRALEE BEAT-ETS1F	364	98	754	36 / 3.9	35 / 4.7	0.29	1.0 / 79	1.5 / 68	-3.1	3.4	-0.3	4	0.56	0.29	-0.16	A2/A2
62 117019		MCKENZIE GF COMET S3F	297	89	1021	46 / 3.9	37 / 4.5	-0.22	0.5 / 82	3.4 / 30	-4.6	-0.3	-2.4	93	0.67	1.13	0.74	A2/A2
62 117035		BELLAMY'S MH GAMBIT-ETS2F	208	98	634	26 / 3.8	22 / 4.6	0.16	2.1 / 92	2.7 / 82	-4.2	5.6	1.7	70	0.61	0.16	0.44	A2/A2
62 117057		MAIRE GL GRADUATE-ET	356	98	629	39 / 4.1	40 / 4.9	0.21	1.9 / 83	2.9 / 62	-0.3	2.2	-0.3	41	0.09	0.03	0.79	A1/A1
62 118001		WAIMATA SB RANSOM-ETS2F	490	98	1281	56 / 3.9	53 / 4.6	-0.38	0 / 97	0.9 / 91	-8.1	5.2	1.2	65	0.54	0.44	0.14	A2/A2
62 118023		TRONNOCO INCA SHAKIR S3F	223	98	208	17 / 4.0	35 / 5.3	0.60	0.3 / 80	3.0 / 69	-1.7	3.7	2.0	42	0.39	0.23	0.35	A2/A2
62 118071		GLENMEAD SB TRAPEZE S1F	362	98	233	24 / 4.1	33 / 5.2	-0.02	0.2 / 95	-1.8 / 95	-5.9	2.0	4.4	17	0.36	0.51	0.64	A2/A2
62 119002		BELLAMY'S DM GALANT-ETS1F	455	98	332	33 / 4.2	53 / 5.5	-0.41	0.2 / 94	5.1 / 92	-2.2	2.8	5.6	56	0.29	0.73	0.36	A2/A2
62 119012		FANANA BM EXCELLENT S2F	334	90	444	21 / 3.9	37 / 5.1	-0.13	0.3 / 76	0.9 / 40	-4.0	5.5	3.8	23	0.39	0.37	1.27	A2/A2
62 119014		BUELIN BM EQUATOR S2F	313	98	546	22 / 3.8	51 / 5.2	0.20	0.8 / 97	1.8 / 83	-7.9	3.9	4.0	56	0.62	0.37	0.25	A1/A2
62 119079		BUSY BROOK DEALER-ETS2F	436	88	1209	48 / 3.8	53 / 4.7	0.21	1.3 / 70	2.6 / 34	-3.3	2.9	0.4	32	0.56	0.33	0.64	A1/A2
62 119080		BUSY BROOK MAX BIGGIE S2F	454	87	764	40 / 4.0	51 / 5.0	-0.33	-0.2 / 68	1.5 / 36	-1.3	2.1	0.8	16	0.41	-0.13	0.19	A1/A2
62 119094		TRONNOCO BBV SNIPER	286	88	948	35 / 3.8	43 / 4.7	-0.16	0.7 / 71	2.8 / 35	-1.7	2.4	0.6	107	0.58	0.75	0.86	A1/A2
62 120001		MILL-RIDGE TS FINN-ETS1F	491	93	499	32 / 4.0	62 / 5.5	-0.21	-0.1 / 97	2.0 / 79	-5.5	1.5	6.2	41	0.60	0.53	-0.16	A2/A2
62 120003		SCOTTS BV DARIUS-ET	455	87	1083	45 / 3.9	69 / 5.1	-0.11	-0.8 / 73	2.9 / 38	-3.6	2.6	1.4	104	0.80	0.69	0.41	A1/A2
62 122048		LIGHTBURN MS MEMPHIS-ETS2F	315	56	415	22 / 3.9	30 / 4.9	0.08	1.7 / 71	5.1 / 23	-4.4	4.5	9.0	34	0.51	0.11	0.36	A1/A2
62 122051		MEANDER SAMBA ASTIR-ETS3F	424	61	816	47 / 4.1	44 / 4.8	0.06	2.2 / 71	4.4 / 28	-6.3	5.2	4.3	70	0.57	0.18	0.85	A1/A2
62 FR8244		LIC BOPURU BRO	424	53	370	27 / 4.1	49 / 5.4	-0.20	-0.2 / 32	0.7 / 31	-2.7	3.9	8.5	39	0.20	0.01	0.03	A1/A2
62 514015		GLEN KORU ETHOS-ETS1F	373	99	737	39 / 4.0	50 / 5.0	-0.03	-0.6 / 91	0.2 / 96	-3.4	2.2	-6.1	35	0.07	0.19	0.30	A1/A2
62 514050		TARAMONT WAVERIDER	295	92	891	38 / 3.9	43 / 4.8	0.47	-0.6 / 70	1.3 / 51	-2.7	0.8	1.5	70	0.43	0.62	0.37	A2/A2
62 515058		KAHURANGI IZABULL	416	99	498	33 / 4.1	42 / 5.1	-0.09	0.4 / 91	-1.6 / 98	-6.6	1.8	-0.4	-21	0.15	-0.28	0.42	A1/A1
62 515068		WOODWARDS SPOTON	295	99	167	20 / 4.1	34 / 5.3	-0.04	-0.8 / 96	-0.7 / 99	1.7	3.1	1.5	15	0.27	1.05	0.04	A2/A2
62 516048		MATAHUI EXPLICIT	325	98	557	36 / 4.1	39 / 5.0	0.01	0.1 / 89	2.8 / 86	-3.3	1.0	-1.8	52	0.35	0.63	0.56	A2/A2
62 516070		BALDRICK TRIXSTER-ET	368	98	913	43 / 3.9	52 / 4.9	0.21	-0.8 / 90	0.4 / 77	-8.9	-0.4	2.0	69	0.41	0.72	0.07	A1/A2
62 517001		ARKANS PATRIARCH-ET	408	99	108	17 / 4.1	32 / 5.3	0.01	-1.1 / 95	-0.3 / 98	-4.2	2.4	7.8	-26	0.38	0.24	0.92	A1/A2
62 517023		HORIZON BOULEVARD-ET	357	98	805	44 / 4.0	45 / 4.9	0.41	-0.2 / 85	2.7 / 87	-3.7	0.9	-2.9	53	0.33	0.95	0.30	A2/A2
62 517026		HOWSES SPRINGFIELD	319	99	-237	12 / 4.3	29 / 5.7	-0.84	-0.6 / 98	-0.9 / 99	-2.3	1.6	1.0	6	0.25	0.86	0.44	A2/A2
62 517043		GLEN KORU PROCLAIMER-ET	462	99	430	35 / 4.2	57 / 5.5	0.21	-0.1 / 98	1.5 / 95	2.2	3.0	-2.0	-1	0.45	0.45	0.20	A2/A2
62 517055		TARAMONT SPRINGTIDE	331	98	798	41 / 4.0	42 / 4.8	0.55	-0.4 / 93	0.3 / 90	-10.5	0.7	-1.9	45	0.56	1.00	0.94	A2/A2

		gBW	Rel	Milk	Protein	Milkfat	Somatic Cell Count	Cow calving diff	Heifer calving diff	GL	Functional survival(%)	Fertility	Liveweight	Overall opinion	Capacity	Udder overall	A2 protein	
62	518019	DIGGS HARDCOPY	488	90	256	27 / 4.1	50 / 5.5	-0.40	-0.2 / 98	-0.6 / 98	-8.4	2.3	7.6	14	0.29	0.34	0.19	A2/A2
62	518038	WERDERS PREMONITION	443	98	43	22 / 4.2	55 / 5.9	-0.29	-0.3 / 99	0.4 / 99	-7.4	3.3	0.7	28	0.52	0.69	0.66	A2/A2
62	518053	PAYNES PROMINENCE-ET	463	91	753	41 / 4.0	44 / 4.9	-0.29	0.0 / 92	4.0 / 44	-6.0	3.2	3.2	24	0.33	0.52	0.31	A1/A2
62	518061	INNOVATION HOMEBREW	369	98	-90	17 / 4.2	40 / 5.7	0.21	-0.6 / 98	0.4 / 99	-7.3	3.8	4.0	41	0.40	0.69	0.55	A2/A2
62	518063	VAN STRAALENS SAFARI	315	98	525	28 / 4.0	27 / 4.8	-0.05	-1.1 / 90	-1.3 / 85	-1.0	1.4	-0.6	4	0.33	0.76	0.70	A2/A2
62	519012	KOKOAMO K2	388	89	89	24 / 4.2	40 / 5.5	0.21	1.9 / 66	0.9 / 39	-1.7	4.4	1.8	20	0.59	0.85	0.70	A1/A2
62	519022	PAYNES PREDATOR-ET	385	90	1194	57 / 4.0	38 / 4.4	0.16	0.8 / 64	3.7 / 65	-6.2	2.6	2.0	83	0.48	0.53	0.43	A1/A2
62	519061	ARKANS BAILIFF	364	89	312	18 / 3.9	30 / 5.1	-0.42	-0.3 / 66	-1.4 / 42	-1.2	5.2	10.2	2	0.60	0.68	0.35	A1/A2
62	520008	JULIAN MULTIPLIER-ET	386	92	265	23 / 4.1	35 / 5.2	0.04	0.1 / 93	-1.6 / 95	-1.8	3.4	6.6	-3	0.17	0.65	1.42	A2/A2
62	520048	BALDRICKS TOUCHDOWN	467	88	-71	24 / 4.4	43 / 5.8	-0.23	-1.7 / 83	-0.3 / 60	1.3	2.8	4.2	9	0.28	0.49	0.69	A1/A2
62	520085	SNOWLINE BENJI	383	88	-2	19 / 4.2	45 / 5.7	-0.03	0.3 / 78	2.2 / 63	-6.1	2.4	-0.2	-4	0.04	0.30	-0.09	A1/A2
62	522001	PAYNES PROMENADE-ET	415	57	-161	26 / 4.5	41 / 5.8	0.17	-0.1 / 64	-1.4 / 64	4.3	4.8	5.3	29	0.76	0.47	1.18	A2/A2
62	522026	CAWDOR PROSECCO	383	57	-76	17 / 4.2	24 / 5.4	-0.01	-1.1 / 68	-1.4 / 52	-5.6	5.0	10.7	-14	0.48	0.55	1.49	A2/A2
62	519069	VAN STRAALENS DEFENDER	376	89	412	31 / 4.1	47 / 5.3	0.43	-0.2 / 72	-1.6 / 36	-4.7	0.8	0.0	17	0.01	0.42	0.63	A1/A2
62	520002	TENNANT JURASSIC	431	87	295	29 / 4.1	32 / 5.1	-0.20	1.0 / 80	0.4 / 73	-5.0	4.8	4.0	3	0.49	0.53	0.28	A2/A2
62	520044	WICKLOW HIGH CHAPARRAL	496	88	167	25 / 4.2	63 / 5.8	0.28	-1.0 / 91	-1.1 / 97	-4.0	3.9	0.7	0	0.60	0.48	0.13	A2/A2
62	521031	WERDERS OLYMPIAN	407	56	-234	18 / 4.4	39 / 5.9	0.12	-0.9 / 95	0.3 / 84	-5.5	3.7	2.9	-9	0.55	0.56	0.33	A2/A2
62	522040	ARKANS CAREER-ET	522	58	406	34 / 4.2	39 / 5.1	-0.13	-1.0 / 71	-0.9 / 36	-0.4	5.8	8.1	2	0.18	0.85	0.77	A2/A2
68	514056	TIROHANGA TAKE NOTE	243	98	65	13 / 4.0	19 / 5.1	0.15	-1.1 / 81	0.7 / 87	-10.0	2.4	1.4	-6	0.50	0.91	0.34	A2/A2
68	515011	LYNSKEYS LIAM	270	98	10	13 / 4.1	7 / 4.9	-0.59	-0.9 / 84	-0.4 / 96	-3.3	4.1	3.7	-13	0.47	0.99	0.43	A2/A2
68	515017	LYNBOOK KARTELL	370	99	113	24 / 4.2	30 / 5.3	0.31	-0.9 / 90	-1.0 / 99	-4.7	2.9	7.2	-13	0.22	0.47	0.49	A1/A2
68	515019	LYNBOOK KNIGHT ET	364	98	157	21 / 4.1	28 / 5.2	-0.42	0.0 / 84	-1.1 / 85	-0.4	2.2	4.2	-21	0.00	1.31	-0.06	A2/A2
68	515028	ZONA CROSSFIRE	392	94	288	22 / 4.0	25 / 5.0	-0.63	-0.7 / 68	-1.8 / 42	-2.9	4.9	11.3	2	0.27	0.74	0.09	A2/A2
68	515062	DUGGANS GAMEPLAN	484	98	-366	16 / 4.5	40 / 6.1	-0.07	-0.4 / 90	-2.3 / 95	-6.6	2.8	6.9	-40	0.34	0.23	0.52	A2/A2
68	516080	CLUTHA LEA PARETAI	359	90	309	25 / 4.1	15 / 4.7	0.13	-0.7 / 66	0.1 / 34	-3.6	5.9	7.7	-26	0.62	0.22	1.06	A2/A2
68	518072	DEANS PROFESSIONAL	313	99	145	17 / 4.0	27 / 5.2	0.10	0.3 / 96	-0.2 / 98	-3.6	4.7	5.7	5	0.49	0.24	0.31	A2/A2
68	519034	GORDONS FLASH-GORDON	549	91	881	49 / 4.1	56 / 5.0	0.01	0.5 / 83	-0.4 / 76	3.7	3.8	2.8	16	0.34	0.33	0.47	A1/A2
68	520007	JULIAN STRAIGHT UP	435	87	-225	12 / 4.3	48 / 6.1	-0.25	-0.7 / 86	-1.6 / 80	0.1	2.8	4.1	16	0.16	1.16	0.61	A2/A2
68	520033	DOWSON HONENUI-ET	412	94	-312	22 / 4.6	43 / 6.1	0.28	0.0 / 96	-1.3 / 96	0.0	4.4	9.4	51	0.65	0.73	1.10	A2/A2
68	522017	BURGESS PLATO-ET	503	58	208	33 / 4.3	53 / 5.6	0.02	0.2 / 79	-1.1 / 76	2.0	0.8	7.9	28	0.40	0.84	0.25	A2/A2
68	522029	STEEGHS JAQ-ET	472	56	-6	30 / 4.4	36 / 5.5	-0.43	-1.2 / 70	-2.0 / 40	-8.4	3.8	6.8	33	0.26	0.66	0.39	A2/A2
68	522035	PIKO BOXER-ET	468	58	206	34 / 4.3	50 / 5.6	-0.04	0.1 / 64	5.1 / 57	-6.0	2.5	4.4	47	0.42	1.16	0.49	A2/A2
68	522051	LAKE DOWNS RESOLUTION-ET	418	57	-16	22 / 4.3	40 / 5.6	-0.18	-0.6 / 68	-0.4 / 56	-8.8	4.6	8.6	35	0.34	0.75	1.16	A2/A2
68	JE6895	BROOKLAWN M ECLIPS	312	53	38	20 / 4.2	23 / 5.2	-0.52	-0.6 / 31	-0.5 / 31	-0.5	-0.3	2.3	-22	0.17	0.23	0.01	A2/A2
68	JEX122	LICTINNA SHRULE TROJAN	373	53	273	22 / 4.0	42 / 5.3	-0.11	-0.7 / 31	-1.3 / 31	-0.8	3.0	5.1	17	0.61	0.35	0.42	A1/A2
68	314052	CRESCENT EXCELL MISTY ET	392	99	-706	5 / 4.6	33 / 6.5	-0.52	-0.7 / 98	-1.9 / 99	-1.2	3.1	2.2	1	0.31	1.19	0.34	A2/A2
68	315009	RIVERVIEW AND DEXTER S2J	419	99	20	20 / 4.2	31 / 5.4	-0.37	-0.5 / 96	-1.0 / 97	-1.8	3.2	4.6	-16	0.25	0.77	0.65	A2/A2
68	315029	THORNWOOD DEGREE TRIGGER	423	99	-185	16 / 4.3	37 / 5.8	-0.15	-1.3 / 97	-2.7 / 96	-4.3	2.6	1.6	-25	0.01	0.64	1.08	A2/A2
68	315045	GLENUI DEGREE HOSS ET	462	99	-344	12 / 4.4	33 / 5.9	-0.50	-0.9 / 99	-1.6 / 99	1.9	3.4	7.1	-41	0.09	0.37	0.49	A2/A2
68	315049	KAIMATARAU TERRIFIC PUNCH	363	97	-208	12 / 4.2	19 / 5.4	0.13	-0.7 / 89	0.1 / 77	-1.2	4.4	6.6	-40	0.39	0.61	0.89	A2/A2
68	316039	ULMARRA TT GALLIVANT	395	98	-183	14 / 4.3	38 / 5.8	-0.19	-0.7 / 97	-2.3 / 98	-0.5	2.8	5.1	-8	0.52	0.67	0.63	A1/A2
68	317034	HEUVEN SUPER WISEGUY	376	97	-142	21 / 4.4	34 / 5.7	0.25	-0.6 / 82	-3.2 / 66	-6.3	0.0	2.0	-34	0.37	0.29	-0.02	A2/A2
68	317060	PASPALUM OI LIMELIGHT	417	90	-266	11 / 4.3	30 / 5.7	0.11	-1.6 / 90	-2.3 / 90	0.7	1.6	4.2	-68	0.63	0.40	0.98	A1/A2
68	318009	TIRONUI SUPERMAN ET	477	99	-84	23 / 4.4	49 / 5.9	0.00	-0.4 / 98	-1.7 / 98	-2.6	-0.1	0.8	-28	0.23	0.55	0.64	A2/A2
68	318015	GLENUI SUPER LAMAR	440	98	-34	11 / 4.1	44 / 5.8	-0.53	-0.7 / 97	-1.0 / 97	-2.7	3.1	2.3	-45	0.30	0.46	0.77	A2/A2
68	318021	GLANTON DESI BANFF	530	99	-480	18 / 4.7	47 / 6.4	-0.49	-1.2 / 98	-2.2 / 98	-7.9	2.6	3.1	-26	0.43	0.65	0.31	A2/A2
68	319009	ARKAN BT ZAMBESI S3J	447	96	-161	22 / 4.4	35 / 5.7	0.23	-2.3 / 91	-1.2 / 93	-1.5	-1.7	4.7	-62	0.16	0.40	0.06	A2/A2
68	320014	EVLEEN GL LIGHTHOUSE	462	89	79	16 / 4.1	46 / 5.7	-0.26	-1.3 / 90	-2.7 / 81	4.0	3.9	3.7	-30	0.28	0.85	0.72	A2/A2
68	321029	CAWDOR AORAKI	418	58	88	15 / 4.0	34 / 5.4	-0.36	-1.1 / 68	-1.5 / 51	-4.0	4.3	9.8	-19	0.29	0.45	0.43	A2/A2
68	JE7971	NEXTGEN IMPOSSIBLE	320	54	-245	10 / 4.2	21 / 5.5	0.04	-0.8 / 32	-2.0 / 32	-0.5	-0.1	7.7	-34	0.41	0.37	0.36	A2/A2
68	318001	OKURA PEPPER LUCCA	530	90	-338	22 / 4.2	59 / 6.0	-0.28	-1.7 / 83	1.7 / 83	4.0	2.8	1.4	-33	0.67	0.67	0.46	A1/A2

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