



2024/25 Sire Catalogue



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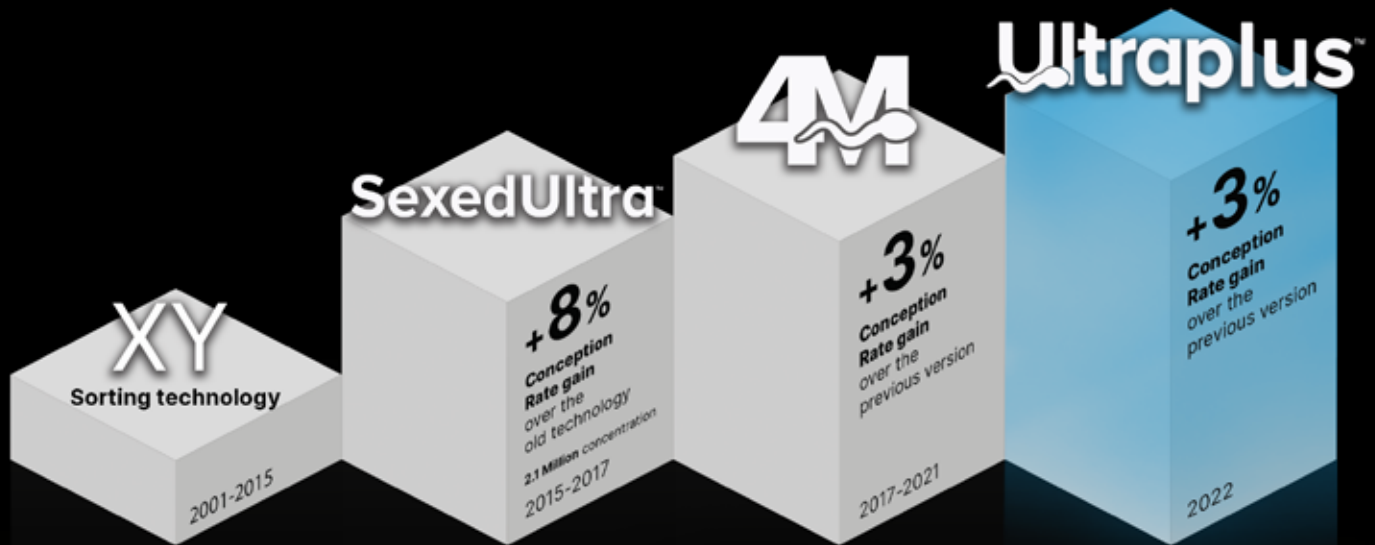


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 **LIC**®
LIVESTOCK IMPROVEMENT

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

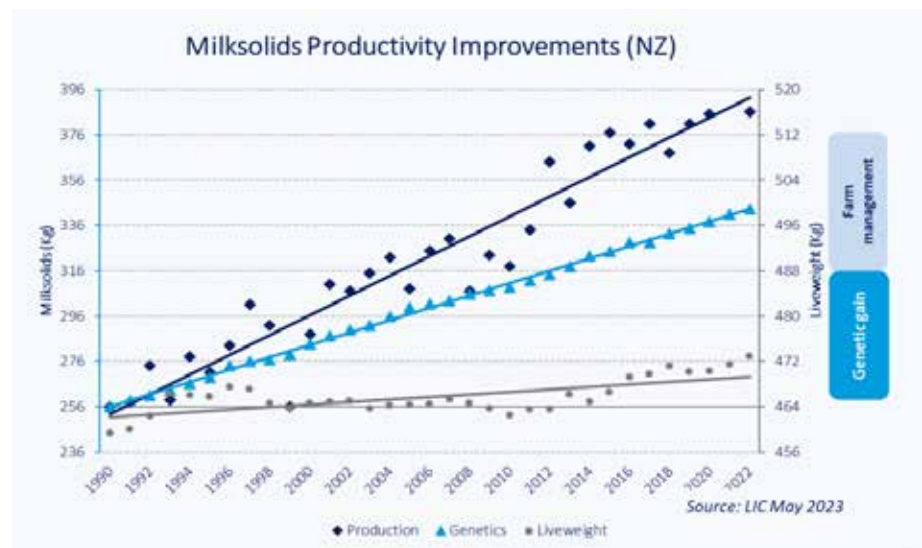
and meets the other fundamentals of first-class animal welfare and land protection for the future, don't be swayed by the critics that seek to disrupt your ambition. Focus on the incremental improvements to protect and improve profit, the land, and your animals.

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 browner 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

CONTENTS

HOLSTEIN FRIESIAN

TOP 5 PERFORMERS	10
SAVANNAHS HF HAMMER S1F	11
ASHDALE FM KELSBELLS S1F	12
JACLES BOY JAKS S2F	12
LANGEVELDS SRB VALOUR S2F	13
GORDONS AM LANCELOT S3F	13
DICKSONS BG MANDATE S1F	14
BUSY BROOK MGH MORDOR S2F	14
LIGHTBURN B MALBEC-ET S3F	15
WAIMATA SB RANSOM-ET S2F	15
GLENMEAD B TRAPEZE S1F	16
BUSY BROOK MAX BIGGIE S2F	16
TRONNOCO BBV SNIPER	17
MILL-RIDGE TS FINN-ET S1F	17
LIC BOPURU BRO	18
TANGLEWOOD MT KAURI S2F	18
PAALVASTS MT CYCLONE S2F	19
ARKAN MGH BACKDROP-ET S2F	19
SPRING TRALEE BASS-ET S2F	20
TRONNOCO INCA SHAKIR S3F	20
BELLAMYS DM GALANT-ET S1F	21
FANANA BM EXCELLENT S2F	21
BUELIN BM EQUATOR S2F	22
BUSY BROOK DEALER-ET S2F	22
SCOTTS BV DARIUS-ET	23
LIGHTBURN MS MEMPHIS-ET S2F	23
MEANDER SAMBA ASTIR-ET S3F	24
DAUGHTER PHOTOS	24

KIWICROSS®

TOP 5 PERFORMERS	26
BALDRICK TRIXSTER-ET	27
PAYNES PROMINENCE-ET	28
VAN STRAALENS SAFARI	28
PAYNES PREDATOR-ET	29
DIGGS HARDCOPY	29
PAYNES PROMENADE-ET	30
ARKANS PATRIARCH-ET	30
CAWDOR PROSECCO	31
KOKOAMO K2	31
BALDRICKS TOUCHDOWN	32
ARKANS BAILIFF	32
JULIAN MULTIPLIER-ET	33

INNOVATION HOMEBREW	34
CLUTHA LEA PARETAI	34
WOODWARDS SPOT ON	35
LYNSKEYS LIAM	35
DEANS PROFESSIONAL	36
DOWSON HONENUI ET	36
WIKLOW HIGH CHAPARRAL	37
TENNANT JURASSIC	37
VAN STRAALENS DEFENDER	38
WERDERS OLYMPIAN	38
STEEGHS JAQ-ET	39
LYNBROOK KARTELL	39
GORDONS FLASH-GORDON	40
WERDERS PREMONITION	40
PIKO BOXER-ET	41
ARKAN CAREER-ET	41
LAKE DOWNS RESOLUTION-ET	42
JULIAN STRAIGHT UP	42
BURGESS PLATO-ET	43
DUGGANS GAMEPLAN	43
DAUGHTER PHOTOS	44

JERSEY

TOP 5 PERFORMERS	45
ULMARRA TT GALLIVANT	46
TIRONUI SUPERMAN-ET	47
OKURA PEPPER LUCCA	47
GLANTON DESI BANFF	48
RIVERVIEW AND DEXTER S2J	48
THORNWOOD DEGREE TRIGGER	49
GLENUI SUPER LAMAR	49
ARKAN BT ZAMBEZI S3J	50
EVLEEN GL LIGHTHOUSE	50
CAWDOR AORAKI	51
DAUGHTER PHOTOS	51

FURTHER INFORMATION

UNDERSTANDING NZ BULL DATA	5
HOW TO READ A SIRE PAGE	6
SHORT GESTATION LENGTH DAIRY TEAM	7
RELIABILITY - THERE IS NO I IN TEAM	8
BEEF IMPACT - UNDERSTANDING TRAITS	54
BEEF OPTIONS	55
BEEF OPTIONS	56

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	Low Score	High Score	Base Cow Average
Sire Proving farmers score two-year-old heifers on the four farmer traits			
Adaptability to Milking - describes how soon the heifer settled into the milking routine after calving	slowly	quickly	6.12
Shed Temperament - describes the temperament of the heifer in the farm dairy while being handled and milked	nervous	placid	6.28
Milking Speed - describes the milking speed of the heifer	slow	fast	6.33
Overall Opinion - describes the farmer's overall acceptance of the heifer as a herd member	undesirable	desirable	6.57

INSPECTOR SCORED CONFORMATION TRAITS	Low Score	High Score	Base Cow Average
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.

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.



62 119002 BELLAMYS DM GALANT-ET

HoofPrint® gBW/Rel % **455/98**

Breeding 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 gBVs 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	[Bar chart]			
Shed Temperament	0.16	[Bar chart]			
Milking Speed	0.24	[Bar chart]			
Overall Opinion	0.29	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.73	[Bar chart]			
Capacity	0.73	[Bar chart]			
Rump Angle	0.14	[Bar chart]			
Rump Width	0.98	[Bar chart]			
Legs	0.10	[Bar chart]			
Udder Support	0.35	[Bar chart]			
Front Udder	0.45	[Bar chart]			
Rear Udder	0.35	[Bar chart]			
Front Teat Placement	0.01	[Bar chart]			
Rear Teat Placement	0.17	[Bar chart]			
Teat Length	-0.31	[Bar chart]			
Udder Overall	0.36	[Bar chart]			
Dairy Conformation	0.77	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1520	1492	A2/A2

21/06/2024

UK PTA SCI £/REL % **406/58**

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

Source: AHDB June 2024

gBW/gBV are calculated by LIC.

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.

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 SAMBAASTIR-ET S3F	-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-RIDGETS FINN-ET S1F	-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 TRIKSTER-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	ULMARRA TT 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 (%)*
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.

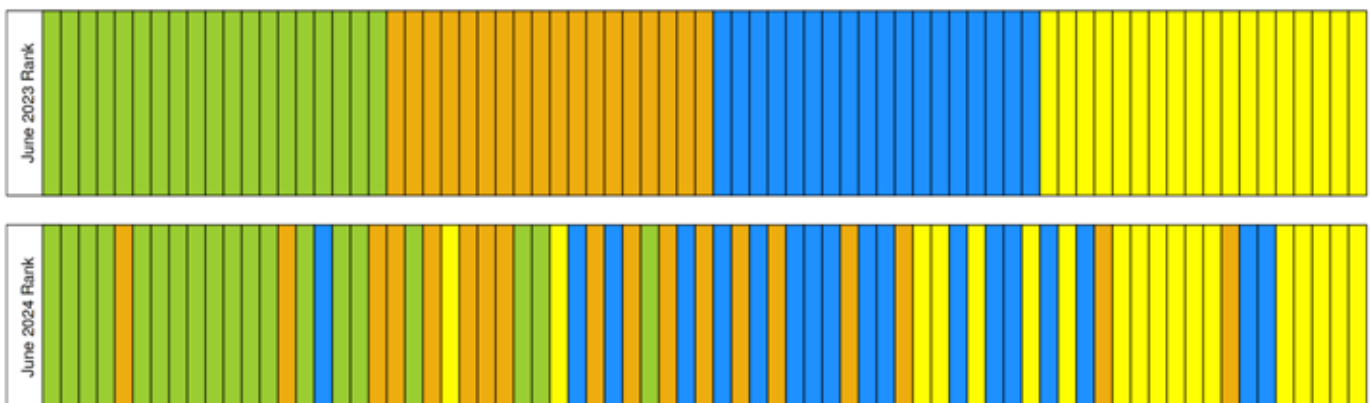


Figure 1. gBV Protein, before and after daughter proofs, for 2020-enrolled LIC Holstein Friesian sire proving scheme bulls.

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	BUSYBROOK MAX BIGGIE S2F	454/87	17

£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

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	BUSYBROOK DEALER-ET S2F	48 / 3.8	23
62 122051	MEANDER SAMBA ASTIR-ET S3F	47 / 4.1	24
62 120003	SCOTTS BV DARIUS-ET	45 / 3.9	23
62 119080	BUSYBROOK MAX BIGGIE S2F	40 / 4	17

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	BUSYBROOK DEALER-ET S2F	53 / 4.7	23
62 118001	WAIMATA SB RANSOM-ET S2F	53 / 4.6	16

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

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	BUSYBROOK DEALER-ET S2F	1209	23
62 120003	SCOTTS BV DARIUS-ET	1083	23
62 119094	TRONNOCO BBV SNIPER	948	17
62 116108	BUSYBROOK MGH MORDOR S2F	873	15

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	BUSYBROOK MAX BIGGIE S2F	-0.33	17
62 110049	SAVANNAHS HF HAMMER S1F	-0.29	12

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-ET S3F	0.70	15
62 120003	SCOTTS BV DARIUS-ET	0.69	23

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-ET S3F	1.04	15
62 119094	TRONNOCO BBV SNIPER	0.86	17
62 122051	MEANDER SAMBA ASTIR-ET S3F	0.85	24
62 116065	DICKSONS BG MANDATE S1F	0.67	14

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**



**62 111011 ASHDALE FM
KELSBELLS S1F**

HoofPrint® gBW/Rel % **290/99**

Breeding Details

Split	F15J1	AI Code	HO1532
Sire	HIGGINS FORMAT		
MGS	SCOTTS NORTHSEA		
MGGS	SRC SHARPS SLICK KNIFE		

HoofPrint® gBW/Rel % **254/99**

Breeding Details

Split	F15J1	AI Code	HO3021
Sire	FAIRMONT MINT-EDITION		
MGS	SRB COLLINS ROYAL HUGO		
MGGS	JUDDS PALAVER		

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

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 534 Daughters TOP Inspected

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

NZ Evaluation Data 769 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.45	[Progress bar]			
Shed Temperament	0.46	[Progress bar]			
Milking Speed	0.12	[Progress bar]			
Overall Opinion	0.47	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.65	[Progress bar]			
Capacity	0.31	[Progress bar]			
Rump Angle	-0.38	[Progress bar]			
Rump Width	0.45	[Progress bar]			
Legs	-0.03	[Progress bar]			
Udder Support	0.20	[Progress bar]			
Front Udder	0.03	[Progress bar]			
Rear Udder	-0.10	[Progress bar]			
Front Teat Placement	0.32	[Progress bar]			
Rear Teat Placement	0.34	[Progress bar]			
Teat Length	-0.19	[Progress bar]			
Udder Overall	0.17	[Progress bar]			
Dairy Conformation	0.31	[Progress bar]			

LIC Initiatives

High Input	VMSI	A2 Protein
1337	1322	A2/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1307	1284	A1/A2

21/06/2024

UK PTA SCI £/REL % **194/96**

HOLSTEIN BASE	BV	BV
Milk kg	-146	0
Fat kg	-0.1	-70
Fat %	0.12	0.5
Protein kg	3.3	0
Protein %	0.17	0

UK PTA SCI £/REL % **288/95**

HOLSTEIN BASE	BV	BV
Milk kg	-130	6
Fat kg	1.4	45
Fat %	0.14	7.8
Protein kg	7.4	0
Protein %	0.24	0

Source: AHDB June 2024

Source: AHDB June 2024



62 112032 JACLES BOY
JAKS S2F



62 115017 LANGEVELDS SRB
VALOUR S2F

HoofPrint® gBW/Rel % **291/99**

Breeding Details

Split	F16	AI Code	HO5684
Sire	MAIRE PF GOLDEN BOY S2F		
MGS	VALDEN HI APPLAUSE-ET S2F		
MGGS	SRC LAKESIDE DG MAGIC		

HoofPrint® gBW/Rel % **261/98**

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 24391 Daughters

Milk	627 l	Protein	28 / 3.9	Milkfat	31 / 4.8
Somatic Cell Count	0.15	Cow Calving Diff.	-1.2 / 95	Heifer Calving Diff.	-1.5 / 99
Gestation Length	-2.5 days	Body Condition	0.09	Functional Survival	3.5%
Fertility	2.8%	Liveweight	19 kg	Udder Overall	0.14

Production gBVs 2907 Daughters

Milk	855 l	Protein	32 / 3.8	Milkfat	35 / 4.6
Somatic Cell Count	0.16	Cow Calving Diff.	0.1 / 80	Heifer Calving Diff.	-0.8 / 70
Gestation Length	-1.2 days	Body Condition	0.18	Functional Survival	2.8%
Fertility	7.7%	Liveweight	88 kg	Udder Overall	0.46

NZ Evaluation Data 202 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.10	[Bar chart]			
Shed Temperament	-0.11	[Bar chart]			
Milking Speed	0.06	[Bar chart]			
Overall Opinion	0.05	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.02	[Bar chart]			
Capacity	0.83	[Bar chart]			
Rump Angle	-0.25	[Bar chart]			
Rump Width	0.26	[Bar chart]			
Legs	0.10	[Bar chart]			
Udder Support	0.12	[Bar chart]			
Front Udder	0.18	[Bar chart]			
Rear Udder	0.04	[Bar chart]			
Front Teat Placement	0.14	[Bar chart]			
Rear Teat Placement	0.22	[Bar chart]			
Teat Length	0.45	[Bar chart]			
Udder Overall	0.14	[Bar chart]			
Dairy Conformation	0.59	[Bar chart]			

NZ Evaluation Data 98 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.29	[Bar chart]			
Shed Temperament	-0.33	[Bar chart]			
Milking Speed	0.47	[Bar chart]			
Overall Opinion	0.04	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.94	[Bar chart]			
Capacity	0.49	[Bar chart]			
Rump Angle	0.22	[Bar chart]			
Rump Width	0.63	[Bar chart]			
Legs	0.05	[Bar chart]			
Udder Support	0.48	[Bar chart]			
Front Udder	0.57	[Bar chart]			
Rear Udder	0.35	[Bar chart]			
Front Teat Placement	-0.07	[Bar chart]			
Rear Teat Placement	-0.24	[Bar chart]			
Teat Length	0.01	[Bar chart]			
Udder Overall	0.46	[Bar chart]			
Dairy Conformation	0.48	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1327	1292	A2/A2

LIC Initiatives

High Input	VMSI	A2 Protein
1379	1335	A1/A1

21/06/2024

21/06/2024

UK PTA SCI £/REL % **271/87**

HOLSTEIN BASE	BV	BV
Milk kg	-73	18
Fat kg	7.1	3
Fat %	0.21	8.6
Protein kg	5.5	0
Protein %	0.16	0

UK PTA SCI £/REL % **205/80**

HOLSTEIN BASE	BV	BV
Milk kg	-140	15
Fat kg	3.7	30
Fat %	0.20	9.5
Protein kg	1.8	0
Protein %	0.13	0

Source: AHDB June 2024

Source: AHDB June 2024



**62 115021 GORDONS AM
LANCELOT S3F**



**62 116065 DICKSONS BG
MANDATE S1F**

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 347 Daughters TOP Inspected

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	11
Fat kg	6.1	64
Fat %	0.25	4.1
Protein kg	3.8	0
Protein %	0.18	0

Source: AHDB June 2024

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 249 Daughters TOP Inspected

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	-4
Fat kg	4.3	48
Fat %	0.28	5.8
Protein kg	4.5	0
Protein %	0.25	0

Source: AHDB June 2024



62 116108 BUSY BROOK MGH
MORDOR S2F



62 116118 LIGHTBURN B
MALBEC-ET S3F

HoofPrint® gBW/Rel % **327/97**

Breeding Details

Split F16 AI Code HO6819
Sire MOURNE GROVE HOTHOUSE S2F
MGS VALDEN HI APPLAUSE-ET S2F
MGGS MACFARLANES DAUNTLESS

HoofPrint® gBW/Rel % **262/97**

Breeding Details

Split F15J1 AI Code HO6647
Sire SAN RAY FM BEAMER-ET S2F
MGS WOODCOTE TF MAXIMISER
MGGS SRD JENERAYTIONS BANQUET

Production gBVs 1323 Daughters

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

Production gBVs 1085 Daughters

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

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		█		

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
1382	1333	A2/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1369	1323	A1/A2

21/06/2024

UK PTA SCI £/REL % **311/59**

HOLSTEIN BASE	BV	BV
Milk kg	25	6
Fat kg	3	33
Fat %	0.04	10.4
Protein kg	7.0	0
Protein %	0.12	0

UK PTA SCI £/REL % **251/79**

HOLSTEIN BASE	BV	BV
Milk kg	-240	3
Fat kg	3.7	42
Fat %	0.29	4.1
Protein kg	3.4	0
Protein %	0.24	0

Source: AHDB June 2024

Source: AHDB June 2024



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



**62 118071 GLENMEAD B
TRAPEZE S1F**

HoofPrint® gBW/Rel % **490/98**

Breeding Details

Split	F16	AI Code	HO7125
Sire	SPRING TRALEE BASS-ET S2F		
MGS	FARISIDE M ILLUSTRIOUS S3F		
MGGS	SRC LAKESIDE DG MAGIC		

Nitrogen Efficiency
Methane Efficiency

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	-2
Fat kg	12.3	73
Fat %	0.10	5.0
Protein kg	14.4	0
Protein %	0.17	0

Source: AHDB June 2024

HoofPrint® gBW/Rel % **362/98**

Breeding Details

Split	F15J1	AI Code	HO7127
Sire	SPRING TRALEE BASS-ET S2F		
MGS	BUSY BROOK REVITUP-ET S2F		
MGGS	HOWIES CHECKPOINT		

Nitrogen Efficiency
Methane Efficiency

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	9
Fat kg	6.4	-12
Fat %	0.34	7.2
Protein kg	3.8	0
Protein %	0.25	0

Source: AHDB June 2024



**62 119080 BUSY BROOK MAX
BIGGIE S2F**



**62 119094 TRONNOCO BBV
SNIPER**

HoofPrint® gBW/Rel % **454/87**

Breeding Details

Split	F15J1	AI Code	HO7504
Sire	BOTHWELL WT MAXIMA S2F		
MGS	SAN RAY FM BEAMER-ET S2F		
MGGS	SPELDHURST STATESMAN		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 71 Daughters

Milk	764 l	Protein	40 / 4.0	Milkfat	51 / 5.0
Somatic Cell Count	-0.33	Cow Calving Diff.	-0.2 / 68	Heifer Calving Diff.	1.5 / 36
Gestation Length	-1.3 days	Body Condition	-0.03	Functional Survival	2.1%
Fertility	0.8%	Liveweight	16 kg	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	1
Fat kg	11.7	-27
Fat %	0.29	2.8
Protein kg	8.5	0
Protein %	0.21	0

Source: AHDB June 2024

HoofPrint® gBW/Rel % **286/88**

Breeding Details

Split	F16	AI Code	HO7699
Sire	BUSY BROOK WTP VECTOR S3F		
MGS	GREENWELL TF BLITZ-ET S3F		
MGGS	FAIRMONT MINT-EDITION		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 88 Daughters

Milk	948 l	Protein	35 / 3.8	Milkfat	43 / 4.7
Somatic Cell Count	-0.16	Cow Calving Diff.	0.7 / 71	Heifer Calving Diff.	2.8 / 35
Gestation Length	-1.7 days	Body Condition	0.32	Functional Survival	2.4%
Fertility	0.6%	Liveweight	107 kg	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	0
Fat kg	12.8	-76
Fat %	0.09	0.6
Protein kg	9.1	0
Protein %	0.05	0

Source: AHDB June 2024



**62 120001 MILL-RIDGE TS
FINN-ET S1F**



**62 FR8244 LIC BOPURU
BRO**

HoofPrint® gBW/Rel % **491/93**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split	F16	AI Code	H07322
Sire	TAFTS GR SUPERVISOR S1F		
MGS	MURITAI MINTS WASEEM		
MGGS	BLARIS BOGGOUN ROSCOE		

Production gBVs 386 Daughters

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

NZ Evaluation Data 165 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.37				
Shed Temperament	0.36				
Milking Speed	0.38				
Overall Opinion	0.60				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.16				
Capacity	0.53				
Rump Angle	-0.05				
Rump Width	0.18				
Legs	0.05				
Udder Support	-0.12				
Front Udder	0.09				
Rear Udder	-0.27				
Front Teat Placement	-0.25				
Rear Teat Placement	-0.67				
Teat Length	0.07				
Udder Overall	-0.16				
Dairy Conformation	0.52				

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	5
Fat kg	16.4	-
Fat %	0.46	9.6
Protein kg	6.0	0
Protein %	0.22	0

Source: AHDB June 2024

HoofPrint® gBW/Rel % **424/53**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split	F15J1	AI Code	H07304
Sire	CARSONS FM CAIRO S3F		
MGS	SAVANNAHS HF HAMMER S1F		
MGGS	BAGWORTH LANCE CAMELOT		

Production gBVs 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

NZ Evaluation Data 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	0
Fat kg	0.7	21
Fat %	0.01	4.2
Protein kg	4.9	0
Protein %	0.09	0

Source: AHDB June 2024



62 115023 TANGLEWOOD MT KAURI S2F



62 115062 PAALVASTS MT CYCLONE S2F

HoofPrint® gBW/Rel % **299/96**

Breeding Details

Split	F16	AI Code	HO6663
Sire	MITCHELLS WT TYPHOON S2F		
MGS	SRC LAKESIDE DG MAGIC		
MGGS	SRD JENERAYTIONS BANQUET		

Nitrogen Efficiency
Methane Efficiency

HoofPrint® gBW/Rel % **249/98**

Breeding Details

Split	F16	AI Code	HO6860
Sire	MITCHELLS WT TYPHOON S2F		
MGS	FAIRMONT MINT-EDITION		
MGGS	REILLYS MIGHT S1F		

Nitrogen Efficiency
Methane Efficiency

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

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 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				

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
1337	1310	A1/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1313	1321	A1/A1

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

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

Source: AHDB June 2024



**62 116036 ARKAN MGH
BACKDROP-ET S2F**



**62 116122 SPRING TRALEE
BASS-ET S2F**

HoofPrint® gBW/Rel % **307/99**

Breeding Details

Split	F15J1	AI Code	HO6661
Sire	MOURNE GROVE HOTHOUSE S2F		
MGS	FAIRMONT MINT-EDITION		
MGGS	SRC HIBI SECRET SKELTON		

Nitrogen Efficiency
Methane Efficiency

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
1319	1270	A1/A2

21/06/2024

UK PTA SCI £/REL % **368/75**

HOLSTEIN BASE	BV	BV
Milk kg	-207	8
Fat kg	2.6	91
Fat %	0.24	8.7
Protein kg	3.7	0
Protein %	0.22	0

Source: AHDB June 2024

HoofPrint® gBW/Rel % **331/99**

Breeding Details

Split	F15J1	AI Code	HO6659
Sire	MOURNE GROVE HOTHOUSE S2F		
MGS	FAIRMONT MINT-EDITION		
MGGS	SRC HIBI SECRET SKELTON		

Nitrogen Efficiency
Methane Efficiency

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
1354	1313	A1/A2

21/06/2024

UK PTA SCI £/REL % **279/76**

HOLSTEIN BASE	BV	BV
Milk kg	-11	10
Fat kg	-2	18
Fat %	-0.03	7.6
Protein kg	7.7	0
Protein %	0.16	0

Source: AHDB June 2024



62 118023 TRONNOCO INCA
SHAKIR S3F



62 119002 BELLAMYS DM
GALANT-ET S1F

HoofPrint® gBW/Rel % **223/98**

Breeding Details

Split	F16	AI Code	HO7126
Sire	GYDELAND EXCEL INCA S3F		
MGS	MOURNE GROVE HOTHOUSE S2F		
MGGS	WESTLAND CL JASPER-ET S1F		

Nitrogen Efficiency
Methane Efficiency

HoofPrint® gBW/Rel % **455/98**

Breeding Details

Split	F16	AI Code	HO8163
Sire	DICKSONS BG MANDATE S1F		
MGS	SAN RAY FM BEAMER-ET S2F		
MGGS	VALDEN HI APPLAUSE-ET S2F		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 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

Production gBVs 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 100 Daughters TOP Inspected

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

NZ Evaluation Data 145 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.17	[Progress bar]			
Shed Temperament	0.16	[Progress bar]			
Milking Speed	0.24	[Progress bar]			
Overall Opinion	0.29	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.73	[Progress bar]			
Capacity	0.73	[Progress bar]			
Rump Angle	0.14	[Progress bar]			
Rump Width	0.98	[Progress bar]			
Legs	0.10	[Progress bar]			
Udder Support	0.35	[Progress bar]			
Front Udder	0.45	[Progress bar]			
Rear Udder	0.35	[Progress bar]			
Front Teat Placement	0.01	[Progress bar]			
Rear Teat Placement	0.17	[Progress bar]			
Teat Length	-0.31	[Progress bar]			
Udder Overall	0.36	[Progress bar]			
Dairy Conformation	0.77	[Progress bar]			

LIC Initiatives

High Input	VMSI	A2 Protein
1294	1268	A2/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1520	1492	A2/A2

21/06/2024

UK PTA SCI £/REL % **204/61**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-238		22
Fat kg	7.7	Lifespan	36
Fat %	0.37	Fertility Index	3.4
Protein kg	2.3	UK Daughters	0
Protein %	0.23	UK Herds	0

UK PTA SCI £/REL % **406/58**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-277		-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

Source: AHDB June 2024



62 119012 FANANA BM
EXCELLENT S2F



62 119014 BUELIN BM
EQUATOR S2F

HoofPrint® gBW/Rel % **334/90**

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 129 Daughters

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	13
Fat kg	9.3	6
Fat %	0.38	7.8
Protein kg	3.4	0
Protein %	0.22	0

Source: AHDB June 2024

HoofPrint® gBW/Rel % **313/98**

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 4039 Daughters

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	12
Fat kg	15.9	27
Fat %	0.42	7.3
Protein kg	5.3	0
Protein %	0.19	0

Source: AHDB June 2024



62 119079 BUSY BROOK
DEALER-ET S2F



62 120003 SCOTTS BV
DARIUS-ET

HoofPrint® gBW/Rel % **436/88**

Breeding Details

Split	F15J1	AI Code	HO8162
Sire	BOTHWELL WT MAXIMA S2F		
MGS	FARSIDE M ILLUSTRIOUS S3F		
MGGS	MACFARLANES DAUNTLESS		

Nitrogen Efficiency
Methane Efficiency

HoofPrint® gBW/Rel % **455/87**

Breeding Details

Split	F16	AI Code	HO8161
Sire	BUSY BROOK WTP VECTOR S3F		
MGS	HAZEL DAUNTLESS FREEDOM		
MGGS	FARSIDE M ILLUSTRIOUS S3F		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 90 Daughters

Milk	1209 l	Protein	48 / 3.8	Milkfat	53 / 4.7
Somatic Cell Count	0.21	Cow Calving Diff.	1.3 / 70	Heifer Calving Diff.	2.6 / 34
Gestation Length	-3.3 days	Body Condition	-0.04	Functional Survival	2.9%
Fertility	0.4%	Liveweight	32 kg	Udder Overall	0.64

Production gBVs 97 Daughters

Milk	1083 l	Protein	45 / 3.9	Milkfat	69 / 5.1
Somatic Cell Count	-0.11	Cow Calving Diff.	-0.8 / 73	Heifer Calving Diff.	2.9 / 38
Gestation Length	-3.6 days	Body Condition	0.24	Functional Survival	2.6%
Fertility	1.4%	Liveweight	104 kg	Udder Overall	0.41

NZ Evaluation Data 88 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.37	[Progress bar]			
Shed Temperament	0.37	[Progress bar]			
Milking Speed	0.08	[Progress bar]			
Overall Opinion	0.56	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.55	[Progress bar]			
Capacity	0.33	[Progress bar]			
Rump Angle	-0.69	[Progress bar]			
Rump Width	0.06	[Progress bar]			
Legs	-0.09	[Progress bar]			
Udder Support	0.68	[Progress bar]			
Front Udder	0.87	[Progress bar]			
Rear Udder	0.33	[Progress bar]			
Front Teat Placement	0.11	[Progress bar]			
Rear Teat Placement	0.12	[Progress bar]			
Teat Length	-0.48	[Progress bar]			
Udder Overall	0.64	[Progress bar]			
Dairy Conformation	0.26	[Progress bar]			

NZ Evaluation Data 89 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.72	[Progress bar]			
Shed Temperament	0.73	[Progress bar]			
Milking Speed	0.32	[Progress bar]			
Overall Opinion	0.80	[Progress bar]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	1.16	[Progress bar]			
Capacity	0.69	[Progress bar]			
Rump Angle	-0.22	[Progress bar]			
Rump Width	0.99	[Progress bar]			
Legs	-0.07	[Progress bar]			
Udder Support	0.47	[Progress bar]			
Front Udder	0.29	[Progress bar]			
Rear Udder	0.34	[Progress bar]			
Front Teat Placement	0.07	[Progress bar]			
Rear Teat Placement	0.15	[Progress bar]			
Teat Length	-0.44	[Progress bar]			
Udder Overall	0.41	[Progress bar]			
Dairy Conformation	0.77	[Progress bar]			

LIC Initiatives

High Input	VMSI	A2 Protein
1539	1509	A1/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1555	1532	A1/A2

21/06/2024

UK PTA SCI £/REL % **303/52**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	96	Lifespan	15
Fat kg	14.1	Fertility Index	5.0
Fat %	0.20	UK Daughters	0
Protein kg	11.2	UK Herds	0
Protein %	0.15		

UK PTA SCI £/REL % **309/48**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	81	Lifespan	5
Fat kg	18.8	Fertility Index	6.8
Fat %	0.30	UK Daughters	0
Protein kg	11.0	UK Herds	0
Protein %	0.16		

Source: AHDB June 2024

Source: AHDB June 2024



62 122048 LIGHTBURN MS
MEMPHIS-ET S2F



62 122051 MEANDER SAMBA
ASTIR-ET S3F

HoofPrint® 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 0 Daughters TOP Inspected

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
NOT YET AVAILABLE**

HoofPrint® gBW/Rel % **424/61**

Breeding Details

Split	F16	AI Code	HO8164
Sire	TRONNOCO MH SAMBA-ET S3F		
MGS	SAN RAY FM BEAMER-ET		
MGGS	FARSHIDE M ILLUSTRIOUS 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 0 Daughters TOP Inspected

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



Daughter 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

£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

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 TRIKSTER-ET	43 / 3.9	28
62 518053	PAYNES PROMINENCE-ET	41 / 4.0	28
68 522035	PIKO BOXER-ET	34 / 4.3	41

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 TRIKSTER-ET	52 / 4.9	28

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

Milk Volume

New Zealand herd crossbred average 277 litres

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

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

Capacity

New Zealand herd crossbred average 0.26

HBN	Name	Capacity	Page
68 522035	PIKO BOXER-ET	1.16	41
68 520007	JULIAN STRAIGHT UP	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

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

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 STRAIGHT UP	-1.6 / 80	42
68 519069	VAN STRAALENS DEFENDER	-1.6 / 36	38





**62 516070 BALDRICK
TRIXSTER-ET**

HoofPrint® gBW/Rel % **368/98**

Breeding Details

Split	F13J3	AI Code	CB0181
Sire	SAN RAY FM BEAMER-ET S2F		
MGS	CARSONS RADICAL S2F		
MGGS	WILLAND ADS SAMUAL		

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 SCI £/REL % **220/58**

HOLSTEIN BASE	BV	BV
Milk kg	19	12
Fat kg	13.8	-27
Fat %	0.26	5.7
Protein kg	10.1	0
Protein %	0.19	0

Source: AHDB June 2024



**62 518053 PAYNES
PROMINENCE-ET**

HoofPrint® gBW/Rel % **463/91**

Breeding Details

Split	F12J4	AI Code	CB0178
Sire	TREGARON TECHNICIAN S2F		
MGS	CASTLEGRACE DAREDEVIL		
MGGS	ST PETERS OBSIDIAN		

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 SCI £/REL % **393/53**

HOLSTEIN BASE	BV	BV
Milk kg	-45	0
Fat kg	11.5	12
Fat %	0.27	6.9
Protein kg	9.3	0
Protein %	0.22	0

Source: AHDB June 2024



62 518063 VAN STRAALENS SAFARI



Ultraplus

Maternal Grand Sire of 62 519022 Predator

62 519022 PAYNES PREDATOR-ET

HoofPrint® 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	4
Fat kg	5.2	-15
Fat %	0.23	1.9
Protein kg	5.0	0
Protein %	0.20	0

Source: AHDB June 2024

HoofPrint® 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	13
Fat kg	3.2	6
Fat %	0.00	5.6
Protein kg	9.0	0
Protein %	0.13	0

Source: AHDB June 2024



**62 518019 DIGGS
HARDCOPY**



Sire of 62 522001 Promenade

**62 522001 PAYNES
PROMENADE-ET**

HoofPrint® **gBW/Rel % 488/90**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split	F10J6	AI Code	CB0180
Sire	DRYSDALES SOVEREIGN		
MGS	ANNALYSER		
MGGS	BAGWORTH LEADERSHIP		

Production gBVs 89 Daughters

Milk	256 l	Protein	27 / 4.1	Milkfat	50 / 5.5
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

NZ Evaluation Data 78 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.25				
Shed Temperament	0.26				
Milking Speed	0.01				
Overall Opinion	0.29				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.39				
Capacity	0.34				
Rump Angle	-0.60				
Rump Width	-0.23				
Legs	0.10				
Udder Support	0.24				
Front Udder	0.10				
Rear Udder	0.06				
Front Teat Placement	0.00				
Rear Teat Placement	-0.26				
Teat Length	0.38				
Udder Overall	0.19				
Dairy Conformation	0.22				

LIC Initiatives

High Input	VMSI	A2 Protein
1509	1474	A2/A2

21/06/2024

UK PTA SCI £/REL % 498/50

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

Source: AHDB June 2024

HoofPrint® **gBW/Rel % 415/57**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split	F10J6	AI Code	CB0198
Sire	DOWSON HONENUI-ET		
MGS	GLEN KORU PROCLAIMER -ET		
MGGS	TREGARON TECHNICIAN S2F		

Production gBVs 0 Daughters

Milk	-161 l	Protein	26 / 4.5	Milkfat	41 / 5.8
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

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.66				
Shed Temperament	0.67				
Milking Speed	0.36				
Overall Opinion	0.76				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.21				
Capacity	0.47				
Rump Angle	-0.07				
Rump Width	-0.08				
Legs	0.03				
Udder Support	0.94				
Front Udder	1.10				
Rear Udder	0.72				
Front Teat Placement	0.73				
Rear Teat Placement	0.46				
Teat Length	-0.28				
Udder Overall	1.18				
Dairy Conformation	0.50				

LIC Initiatives

High Input	VMSI	A2 Protein
1537	1500	A2/A2

21/06/2024

UK DATA
NOT YET AVAILABLE



62 517001 ARKANS PATRIARCH-ET



Sire of 62 522026 Cawdor Prosecco

62 522026 CAWDOR PROSECCO

HoofPrint® gBW/Rel % **408/99**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

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

HoofPrint® gBW/Rel % **383/57**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

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

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

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 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				

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
1455	1398	A1/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1515	1438	A2/A2

21/06/2024

UK PTA SCI £/REL % **363/76**

HOLSTEIN BASE	BV	BV
Milk kg	-220	SCC
Fat kg	5.9	Lifespan
Fat %	0.32	Fertility Index
Protein kg	2.6	UK Daughters
Protein %	0.21	UK Herds

Source: AHDB June 2024

UK DATA NOT YET AVAILABLE



62 519012 KOKOAMO
K2

HoofPrint® gBW/Rel % **388/89**

Breeding Details

Split	F9J7	AI Code	CB0191
Sire	ARKANS BOUNTY		
MGS	ARKAN FM BUSTER-ET S2F		
MGGS	GLENMEAD FREEZE-ET		

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	18
Fat kg	9.2	36
Fat %	0.46	5.9
Protein kg	3.6	0
Protein %	0.29	0

Source: AHDB June 2024



62 520048 BALDRICKS
TOUCHDOWN

HoofPrint® gBW/Rel % **467/88**

Breeding Details

Split	F9J7	AI Code	CB0171
Sire	GLEN KORU PROCLAIMER-ET		
MGS	LYNBROOK RG TERRIFIC ET		
MGGS	HOWIES ARKAN RAMADA ET		

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	-1
Fat kg	9.6	-
Fat %	0.52	6.2
Protein kg	4.5	0
Protein %	0.35	0

Source: AHDB June 2024



Ultraplus

62 519061 ARKANS
BAILIFF



Ultraplus

62 520008 JULIAN
MULTIPLIER-ET

HoofPrint® 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	SCC	BV
Milk kg	-257		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

HoofPrint® 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	SCC	BV
Milk kg	-225		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**

HoofPrint® **gBW/Rel % 369/98**

Breeding Details

Split	F9J7	AI Code	CB0177
Sire	ARRIETA BRANSON-ET		
MGS	ARKANS BEAUT ET		
MGGS	ST PETERS OBSIDIAN		

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	16
Fat kg	9.1	33
Fat %	0.57	7.5
Protein kg	1.1	0
Protein %	0.32	0

Source: AHDB June 2024



**68 516080 CLUTHA LEA
PARETAI**

HoofPrint® **gBW/Rel % 359/90**

Breeding Details

Split	J9F7	AI Code	CB0145
Sire	LYNBROOK TERRIFIC ET S3J		
MGS	MOURNE GROVE HOTHOUSE S2F		
MGGS	HOWIES HOWS ZAT		

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	18
Fat kg	-0.5	82
Fat %	0.26	9.3
Protein kg	0.7	0
Protein %	0.23	0

Source: AHDB June 2024



62 515068 WOODWARDS
SPOT ON



68 515011 LYNKEYS
LIAM

HoofPrint® gBW/Rel % **295/99**

Breeding Details

Split	F9J7	AI Code	CB0112
Sire	VANSTRAALENS VIBE		
MGS	SCOTTS NORTHSEA		
MGGS	HAZAEEL EMINENCE DANO-ET		

HoofPrint® gBW/Rel % **270/98**

Breeding Details

Split	J9F6	AI Code	CB0130
Sire	PRIESTS SOLARIS-ET		
MGS	NEVRON SHOWMAN		
MGGS	NUMANS LORD NELSON		

Production gBVs 20410 Daughters

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

Production gBVs 5621 Daughters

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

NZ Evaluation Data 184 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.24				
Shed Temperament	0.26				
Milking Speed	-0.12				
Overall Opinion	0.27				
Conformation					
Stature	-0.20				
Capacity	1.05				
Rump Angle	-0.42				
Rump Width	0.15				
Legs	0.05				
Udder Support	0.06				
Front Udder	0.21				
Rear Udder	0.18				
Front Teat Placement	-0.10				
Rear Teat Placement	0.39				
Teat Length	-0.37				
Udder Overall	0.04				
Dairy Conformation	0.76				

NZ Evaluation Data 91 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.61				
Shed Temperament	0.64				
Milking Speed	-0.01				
Overall Opinion	0.47				
Conformation					
Stature	-1.05				
Capacity	0.99				
Rump Angle	-0.67				
Rump Width	-0.13				
Legs	0.02				
Udder Support	0.36				
Front Udder	0.48				
Rear Udder	0.44				
Front Teat Placement	0.13				
Rear Teat Placement	0.35				
Teat Length	-0.54				
Udder Overall	0.43				
Dairy Conformation	0.60				

LIC Initiatives

High Input	VMSI	A2 Protein
1319	1287	A2/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1258	1217	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

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

Source: AHDB June 2024



68 518072 DEANS PROFESSIONAL

HoofPrint® gBW/Rel % **313/99**

Breeding Details

Split	J9F7	AI Code	CB0175
Sire	TIRONUI LT BESIEGE ET		
MGS	WHINLEA PF ESTEEM-ET S2F		
MGGS	FAIRMONT MINT-EDITION		

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

NZ Evaluation Data 125 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.30				
Shed Temperament	0.28				
Milking Speed	0.37				
Overall Opinion	0.49				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.16				
Capacity	0.24				
Rump Angle	-0.09				
Rump Width	0.35				
Legs	-0.03				
Udder Support	0.37				
Front Udder	0.15				
Rear Udder	0.25				
Front Teat Placement	0.02				
Rear Teat Placement	0.00				
Teat Length	0.39				
Udder Overall	0.31				
Dairy Conformation	0.49				

LIC Initiatives

High Input	VMSI	A2 Protein
1328	1295	A2/A2

21/06/2024

UK PTA SCI £/REL % **281/49**

HOLSTEIN BASE	BV	BV
Milk kg	-343	15
Fat kg	4	69
Fat %	0.40	8.0
Protein kg	-2.2	0
Protein %	0.20	0

Source: AHDB June 2024



68 520033 DOWSON HONENUI ET

HoofPrint® gBW/Rel % **412/94**

Breeding Details

Split	J9F7	AI Code	CB0172
Sire	GREENWELL BLACKHAWK		
MGS	BRAEDENE MANZ TRUMPET ET		
MGGS	TIRONUI MUR KELSTON S3J		

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

NZ Evaluation Data 143 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.61				
Shed Temperament	0.63				
Milking Speed	0.20				
Overall Opinion	0.65				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.34				
Capacity	0.73				
Rump Angle	0.34				
Rump Width	-0.09				
Legs	0.11				
Udder Support	1.00				
Front Udder	1.02				
Rear Udder	0.77				
Front Teat Placement	0.59				
Rear Teat Placement	0.87				
Teat Length	-0.16				
Udder Overall	1.10				
Dairy Conformation	0.64				

LIC Initiatives

High Input	VMSI	A2 Protein
1552	1495	A2/A2

21/06/2024

UK PTA SCI £/REL % **323/43**

HOLSTEIN BASE	BV	BV
Milk kg	-524	21
Fat kg	8	-
Fat %	0.66	8.1
Protein kg	-0.6	0
Protein %	0.38	0

Source: AHDB August 2024



62 520044 WICKLOW HIGH CHAPARRAL



62 520002 TENNANT JURASSIC

HoofPrint® gBW/Rel % **496/88**

Breeding Details

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

HoofPrint® gBW/Rel % **431/87**

Breeding Details

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

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

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

NZ Evaluation Data 82 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.60	[Bar chart]			
Shed Temperament	0.61	[Bar chart]			
Milking Speed	0.36	[Bar chart]			
Overall Opinion	0.60	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.92	[Bar chart]			
Capacity	0.48	[Bar chart]			
Rump Angle	-0.08	[Bar chart]			
Rump Width	-0.63	[Bar chart]			
Legs	0.09	[Bar chart]			
Udder Support	0.10	[Bar chart]			
Front Udder	0.17	[Bar chart]			
Rear Udder	0.12	[Bar chart]			
Front Teat Placement	0.00	[Bar chart]			
Rear Teat Placement	-0.11	[Bar chart]			
Teat Length	0.39	[Bar chart]			
Udder Overall	0.13	[Bar chart]			
Dairy Conformation	0.29	[Bar chart]			

NZ Evaluation Data 94 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.51	[Bar chart]			
Shed Temperament	0.51	[Bar chart]			
Milking Speed	0.43	[Bar chart]			
Overall Opinion	0.49	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.42	[Bar chart]			
Capacity	0.53	[Bar chart]			
Rump Angle	-0.01	[Bar chart]			
Rump Width	0.00	[Bar chart]			
Legs	0.13	[Bar chart]			
Udder Support	0.55	[Bar chart]			
Front Udder	0.10	[Bar chart]			
Rear Udder	0.52	[Bar chart]			
Front Teat Placement	-0.20	[Bar chart]			
Rear Teat Placement	0.74	[Bar chart]			
Teat Length	0.12	[Bar chart]			
Udder Overall	0.28	[Bar chart]			
Dairy Conformation	0.34	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1486	1467	A2/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1441	1411	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

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

Source: AHDB August 2024



Ultraplus

62 519069 VAN STRAALENS DEFENDER



Ultraplus

62 521031 WERDERS OLYMPIAN

HoofPrint® gBW/Rel % **376/89**

Breeding Details

Split	F9J7	AI Code	HO8177
Sire	MARSHALLS SILVER LINING		
MGS	WOODHEYS SPEED DIAL		
MGGS	SCOTTS NORTHSEA		

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					
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	19
Fat kg	13	-6
Fat %	0.42	3.8
Protein kg	6.1	0
Protein %	0.26	0

Source: AHDB August 2024

HoofPrint® gBW/Rel % **407/56**

Breeding Details

Split	F9J7	AI Code	HO8176
Sire	BURGESS PRESTIGE-ET		
MGS	OKURA PCG HEADSTART		
MGGS	FARMSIDE M ILLUSTRIOUS S3F		

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					
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



68 515017 LYNBROOK KARTELL

HoofPrint® gBW/Rel % **472/56**

Breeding Details

Split	J9F7	AI Code	J 2991
Sire	WALTON INFERNO		
MGS	PUKEROA GUN WALKER JG		
MGGS	SAN RAY FM BEAMER-ET S2F		

Nitrogen Efficiency
Methane Efficiency

HoofPrint® gBW/Rel % **370/99**

Breeding Details

Split	J8F7A1	AI Code	CB0134
Sire	HOWIES ARKAN RAMADA ET		
MGS	OKURA LIKA MURMUR S3J		
MGGS	SCOTTS NORTHSEA		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 0 Daughters

Milk	-6 l	Protein	30 / 4.4	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

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 0 Daughters TOP Inspected

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				

NZ Evaluation Data 173 Daughters TOP Inspected

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
1489	1450	A2/A2

LIC Initiatives

High Input	VMSI	A2 Protein
1415	1371	A1/A2

21/06/2024

21/06/2024

UK DATA
NOT YET AVAILABLE

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

HoofPrint® gBW/Rel % **549/91**

Nitrogen Efficiency
Methane Efficiency

Breeding Details	
Split	F8J8 AI Code CB0188
Sire	LINAN INTEGRITY WINSTON
MGS	GYDELAND EXCEL INCA S3F
MGGS	MACFARLANES DAUNTLESS

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

NZ Evaluation Data 88 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.21				
Shed Temperament	0.21				
Milking Speed	0.10				
Overall Opinion	0.34				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.24				
Capacity	0.33				
Rump Angle	-0.09				
Rump Width	-0.01				
Legs	-0.06				
Udder Support	0.39				
Front Udder	0.34				
Rear Udder	0.85				
Front Teat Placement	-0.30				
Rear Teat Placement	-0.36				
Teat Length	-0.12				
Udder Overall	0.47				
Dairy Conformation	0.50				

LIC Initiatives

High Input	VMSI	A2 Protein
1610	1566	A1/A2

21/06/2024

UK PTA SCI £/REL % **403/45**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-55	Lifespan	11
Fat kg	14.5	Fertility Index	7.0
Fat %	0.34	UK Daughters	0
Protein kg	10.1	UK Herds	0
Protein %	0.24		

Source: AHDB August 2024



62 518038 WERDERS PREMONITION

HoofPrint® gBW/Rel % **443/98**

Nitrogen Efficiency
Methane Efficiency

Breeding Details	
Split	F8J8 AI Code CB0179
Sire	PRIESTS SIERRA
MGS	MARSDEN NN EXCELL ET
MGGS	ADAMS ROCKHARD-ET

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

NZ Evaluation Data 127 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.41				
Shed Temperament	0.40				
Milking Speed	0.29				
Overall Opinion	0.52				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.23				
Capacity	0.69				
Rump Angle	-0.15				
Rump Width	-0.17				
Legs	0.03				
Udder Support	0.59				
Front Udder	0.64				
Rear Udder	0.63				
Front Teat Placement	0.30				
Rear Teat Placement	0.78				
Teat Length	-0.18				
Udder Overall	0.66				
Dairy Conformation	0.72				

LIC Initiatives

High Input	VMSI	A2 Protein
1492	1479	A2/A2

21/06/2024

UK PTA SCI £/REL % **339/61**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-337	Lifespan	3
Fat kg	14.8	Fertility Index	2.5
Fat %	0.62	UK Daughters	0
Protein kg	2.6	UK Herds	0
Protein %	0.30		

Source: AHDB June 2024



Sire of 68 522035 Boxer

68 522035 PIKO BOXER-ET



62 522040 ARKAN CAREER-ET

HoofPrint® gBW/Rel % **468/58**

Breeding Details

Split	F8J8	AI Code	J 2992
Sire	SPEAKES SLIPSTREAM ET		
MGS	SAN RAY FM BEAMER-ET S2F		
MGGS	ASHVALES DOUBLESOT		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 0 Daughters

Milk	206 l	Protein	34 / 4.3	Milkfat	50 / 5.6
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**

HoofPrint® gBW/Rel % **522/58**

Breeding Details

Split	F8J8	AI Code	HO8160
Sire	ARKANS BOOMBOX-ET		
MGS	OKURA LT INTEGRITY		
MGGS	ARKANS BOOMTOWN		

Nitrogen Efficiency
Methane Efficiency

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**

Breeding Details

Split	F8J8	AI Code	522051
Sire	SPEAKES SLIPSTREAM ET		
MGS	GREENWELL BLACKHAWK		
MGGS	ZONA CATALYST		

Nitrogen Efficiency
Methane Efficiency

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					
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**

Breeding Details

Split	J11F5	AI Code	CB0173
Sire	CRESCENT EXCELL MISTY ET		
MGS	SAN RAY FM BEAMER-ET S2F		
MGGS	OKURA LIKA MURMUR S3J		

Nitrogen Efficiency
Methane Efficiency

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					
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	SCC	BV
Milk kg	-455		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



68 515062 DUGGANS GAMEPLAN

HoofPrint® gBW/Rel % **503/58**

Breeding Details

Split	J11F5	AI Code	J522017
Sire	SPEAKES SLIPSTREAM ET		
MGS	ARKANS BOUNTY		
MGGS	LYNBROOK TERRIFIC ET S3J		

HoofPrint® gBW/Rel % **484/98**

Breeding Details

Split	J12F4	AI Code	CB0131
Sire	PUKEROA TGM MANZELLO		
MGS	SCOTTS NORTHSEA		
MGGS	JUDDS ADMIRAL		

Production gBVs 0 Daughters

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

Production gBVs 2585 Daughters

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

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.45				
Shed Temperament	0.47				
Milking Speed	0.03				
Overall Opinion	0.40				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.06				
Capacity	0.84				
Rump Angle	0.07				
Rump Width	0.35				
Legs	0.09				
Udder Support	0.31				
Front Udder	0.24				
Rear Udder	0.38				
Front Teat Placement	-0.15				
Rear Teat Placement	0.14				
Teat Length	0.58				
Udder Overall	0.25				
Dairy Conformation	0.70				

NZ Evaluation Data 122 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.42				
Shed Temperament	0.43				
Milking Speed	0.18				
Overall Opinion	0.34				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.58				
Capacity	0.23				
Rump Angle	-0.26				
Rump Width	0.21				
Legs	-0.05				
Udder Support	0.37				
Front Udder	0.52				
Rear Udder	0.82				
Front Teat Placement	-0.25				
Rear Teat Placement	-0.51				
Teat Length	-0.12				
Udder Overall	0.52				
Dairy Conformation	0.29				

LIC Initiatives

High Input	VMSI	A2 Protein
1566	1510	A2/A2

LIC Initiatives

High Input	VMSI	A2 Protein
1481	1439	A2/A2

21/06/2024

21/06/2024

UK DATA NOT YET AVAILABLE

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	ULMARRA TT 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	ULMARRATT 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	ULMARRATT 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





**68 316039 ULMARRA TT
GALLIVANT**



**68 318009 TIRONUI
SUPERMAN-ET**

HoofPrint® 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		

Nitrogen Efficiency
Methane Efficiency

HoofPrint® gBW/Rel % **477/99**

Breeding Details

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

Nitrogen Efficiency
Methane Efficiency

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

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 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				

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
1419	1374	A1/A2

21/06/2024

LIC Initiatives

High Input	VMSI	A2 Protein
1501	1475	A2/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

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

Source: AHDB June 2024



Dam of LUCCA 68 318001

68 318001 OKURA PEPPER LUCCA

HoofPrint® gBW/Rel % **530/90**

Breeding Details

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

Nitrogen Efficiency
Methane Efficiency

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	[Progress bar]			
Shed Temperament	0.77	[Progress bar]			
Milking Speed	0.26	[Progress bar]			
Overall Opinion	0.67	[Progress bar]			
Conformation					
Stature	-0.58	[Progress bar]			
Capacity	0.67	[Progress bar]			
Rump Angle	-0.16	[Progress bar]			
Rump Width	0.27	[Progress bar]			
Legs	0.18	[Progress bar]			
Udder Support	0.25	[Progress bar]			
Front Udder	0.39	[Progress bar]			
Rear Udder	0.57	[Progress bar]			
Front Teat Placement	0.07	[Progress bar]			
Rear Teat Placement	-0.25	[Progress bar]			
Teat Length	0.00	[Progress bar]			
Udder Overall	0.46	[Progress bar]			
Dairy Conformation	0.62	[Progress bar]			

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	-333	6
Fat kg	18.9	45
Fat %	0.71	2.8
Protein kg	3.4	0
Protein %	0.32	0

Source: AHDB August 2024



68 318021 GLANTON DESI BANFF

HoofPrint® 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		

Nitrogen Efficiency
Methane Efficiency

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	[Progress bar]			
Shed Temperament	0.44	[Progress bar]			
Milking Speed	0.03	[Progress bar]			
Overall Opinion	0.43	[Progress bar]			
Conformation					
Stature	-0.90	[Progress bar]			
Capacity	0.65	[Progress bar]			
Rump Angle	-0.49	[Progress bar]			
Rump Width	0.44	[Progress bar]			
Legs	0.17	[Progress bar]			
Udder Support	0.07	[Progress bar]			
Front Udder	0.23	[Progress bar]			
Rear Udder	0.42	[Progress bar]			
Front Teat Placement	0.04	[Progress bar]			
Rear Teat Placement	-0.58	[Progress bar]			
Teat Length	0.00	[Progress bar]			
Udder Overall	0.31	[Progress bar]			
Dairy Conformation	0.52	[Progress bar]			

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	2
Fat kg	10.3	24
Fat %	0.8	3.6
Protein kg	-1.0	0
Protein %	0.43	0

Source: AHDB June 2024



68 315009 RIVERVIEW AND DEXTER S2J



68 315029 THORNWOOD DEGREE TRIGGER

HoofPrint® gBW/Rel % **419/99**

Nitrogen Efficiency
Methane Efficiency

Breeding Details	
Split	J16 AI Code J2637
Sire	ARRIETA NN DEGREE ET
MGS	OKURA LIKA MURMUR S3J
MGGS	OKURA MANHATTAN ET SJ3

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

NZ Evaluation Data 253 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	0.25		█		
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.60	█			
Capacity	0.77		█		
Rump Angle	-0.09		█		
Rump Width	0.27		█		
Legs	-0.01		█		
Udder Support	0.42		█		
Front Udder	0.68		█		
Rear Udder	0.10		█		
Front Teat Placement	0.83		█		
Rear Teat Placement	0.70		█		
Teat Length	0.30		█		
Udder Overall	0.65		█		
Dairy Conformation	0.64		█		

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	4
Fat kg	-1.8	36
Fat %	0.51	3.5
Protein kg	-3.9	0
Protein %	0.35	0

Source: AHDB June 2024

HoofPrint® gBW/Rel % **423/99**

Nitrogen Efficiency
Methane Efficiency

Breeding Details	
Split	J16 AI Code J2844
Sire	ARRIETA NN DEGREE ET
MGS	PUKEROA TGM MANZELLO
MGGS	CRESCENT GSF STANZA ET

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

NZ Evaluation Data 539 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.24		█		
Shed Temperament	-0.27		█		
Milking Speed	0.18		█		
Overall Opinion	0.01		█		
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.77	█			
Capacity	0.64		█		
Rump Angle	-0.82	█			
Rump Width	-0.11		█		
Legs	0.10		█		
Udder Support	0.77		█		
Front Udder	1.00		█		
Rear Udder	1.05		█		
Front Teat Placement	0.45		█		
Rear Teat Placement	0.31		█		
Teat Length	-0.68	█			
Udder Overall	1.08		█		
Dairy Conformation	0.67		█		

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	7
Fat kg	10.5	33
Fat %	0.63	2.0
Protein kg	0.1	0
Protein %	0.32	0

Source: AHDB June 2024



68 318015 GLENUI SUPER LAMAR



68 319009 ARKAN BT ZAMBEZI S3J

HoofPrint® 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	Fertility Index
Protein kg	-3.2	UK Daughters
Protein %	0.26	UK Herds

Source: AHDB June 2024

HoofPrint® 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

Source: AHDB June 2024



Ultraplus

68 320014 EVLEEN GL
LIGHTHOUSE



Ultraplus

Maternal Grand Sire of 68 321029 Aoraki

68 321029 CAWDOR
AORAKI

HoofPrint® 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	5
Fat kg	5.1	72
Fat %	0.47	3.6
Protein kg	-1.9	0
Protein %	0.24	0

Source: AHDB June 2024

HoofPrint® gBW/Rel % **418/58**

Breeding Details

Split	J16	AI Code	J2945
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				

LIC Initiatives

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



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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

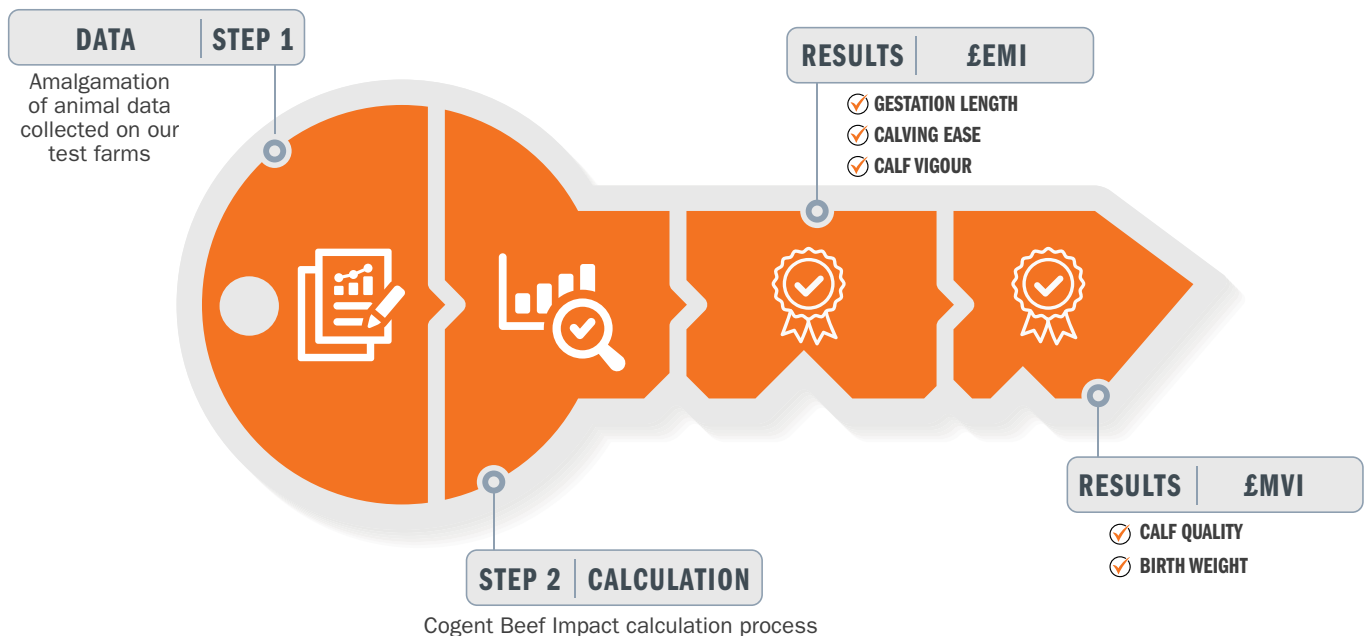
£MVI

CALF QUALITY
BIRTH WEIGHT

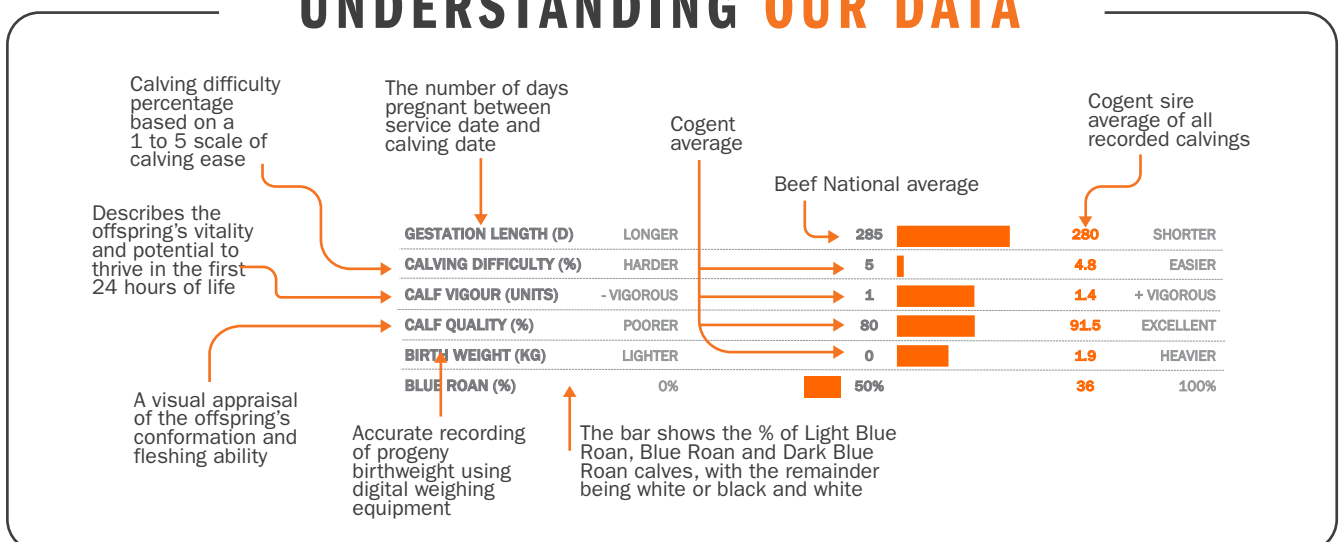
Rigorously tested on UK Dairy farms, Cogent Beef Impact data is highly reliable.

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.



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	285		276	SHORTER
CALVING DIFFICULTY (%)	HARDER	5		1.2	EASIER
CALF VIGOUR (UNITS)	- VIGOROUS	1		1.5	+ VIGOROUS
CALF QUALITY (%)	POORER	80		92.4	EXCELLENT
BIRTH WEIGHT (KG)	LIGHTER	0		-0.2	HEAVIER
BLUE ROAN (%)	0%	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	285		278	SHORTER
CALVING DIFFICULTY (%)	HARDER	5		1.6	EASIER
CALF VIGOUR (UNITS)	- VIGOROUS	1		1.6	+ VIGOROUS
CALF QUALITY (%)	POORER	80		98.6	EXCELLENT
BIRTH WEIGHT (KG)	LIGHTER	0		-3.9	HEAVIER
BLUE ROAN (%)	0%	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	285		277	SHORTER
CALVING DIFFICULTY (%)	HARDER	5		1.5	EASIER
CALF VIGOUR (UNITS)	- VIGOROUS	1		1.4	+ VIGOROUS
CALF QUALITY (%)	POORER	80		80.3	EXCELLENT
BIRTH WEIGHT (KG)	LIGHTER	0		-2.3	HEAVIER



BLACKHAUGH REGINALD W176

REGINALD



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



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.



CODE	NAME	CALVING EASE DIR	BIRTH WEIGHT	GESTATION LENGTH	YEARLING LENGTH	CARCASS WEIGHT
819119	SHRIMPTONS HILL 180038	11	2.2	-8.9	43	39
SHORT GESTATION LENGTH (SGL) HEREFORD		TOP 5%	TOP 25%	TOP 1%	TOP 90%	TOP 90%

ARE YOU MAKING THE MOST OF YOUR MILK RECORDING DATA?

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JAMES TWEEDIE**

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■ Holstein Friesian
■ KiwiCross
■ Jersey

		qBW	Rel	Milk	Protein	Milkfat	Somatic Cell Count	Cow calving diff	Heifer calving diff	CL	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 110101	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 110102	FARSIDE M ILLUSTRIOUS S3F	360	99	771	42 / 4.0	51 / 5.0	0.19	1.1 / 96	6.3 / 94	-7.2	3.2	-5.2	56	0.57	0.25	0.56	A1/A2
62 110136	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	HAZAE SH DISTINCT-ET S1F	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-ET S3F	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-ET S2F	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-ET S3F	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-ET S2F	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-ET S1F	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	BELLAMYS MH GAMBIT-ET S2F	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-ET S2F	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	BELLAMYS DM GALANT-ET S1F	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-ET S2F	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-ET S1F	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-ET S2F	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-ET S3F	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-ET S1F	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 ZABULL	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 SPOT ON	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	LYNBROOK 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	LYNBROOK 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	LICINNASHRULE 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 ZAMBEZI 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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