



2023/24 Sire Catalogue

There's always room for improvement

INTRO



Welcome to the LIC UK 2023 sire catalogue. I am Sally Pocock your National Pasture Sales Manager.

This past six months has been a busy time for the LIC team here in the UK with the forming of a exclusive distributorship with Cogent Breeding Ltd. This now allows us to offer farmers a full range of dairy and beef genetics to assist with your herd improvement.

We also welcome two additional team members, Jenny Bailey, who has just started as Farm Solutions Consultant in

Dorset, and starting in September we have a new Farm Solutions Consultant for Scotland.

We have had another successful spring mating period this year as we welcomed in 11 New Zealand technicians to inseminate cows across the UK. It was great to have them back. Along with their level of expertise in block mating, they bring an injection of what has been happening back home in New Zealand.

In the UK we are seeing an uptake in wearable technology on farm, giving farmers more information at their fingertips to assist improving herd performance on farm. The data is providing insights into animal performance, health and fertility. This is also a service we can now provide under our collaboration with the Nedap brand.

Our Herd Improvement Tool is still available free of charge to all our farmers to assess your animal performance on farm and assist with breeding decisions.

This catalogue brings you a variety of daughter proven, sexed and conventional bulls that have come from New Zealand's top breeders, who combine their elite dams and LIC sires.

LIC then utilises genomic technology to identify the elite progeny to enter our Sire Proving Scheme.

LIC's investment into genomics is helping to fast-track genetic gain by accessing younger bulls. This spring season we will be making a selection of our genomic bulls available to the market.

We continue to see an increase in demand for our sexed semen offering and we are working hard to continue to import our very best New Zealand grazing genetics to meet this demand. Please be mindful to place your order early to secure the genetics you desire.

We are planning a study trip to New Zealand in November of 2024. If this is of interest to you, please contact your Farm Solutions Consultant or Pasture to Profit Consultant for more details. We are giving away the opportunity for two people to join us on this trip, for your chance to enter the draw please come along and visit us at Royal Welsh, AgriScot and Dairy Day.

Sally Pocock
Pasture Sales Manager



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UNDERSTANDING NEW ZEALAND BULL DATA

Across all Breed Evaluation

The bull data in this catalogue is displayed across all breeds; this is in line with how New Zealand Animal Evaluation Limited (NZAEEL) 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.



Data Processing

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

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

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

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

HOW TO READ A SIRE PAGE

gBW/Rel

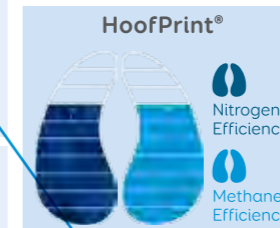
Using this bull at a gBW of gBW 367 indicates that per 5T DM eaten, the offspring are expected to generate NZD gBW 367 more net profit than those of a bull of gBW 0. The higher the reliability of gBW, the more data sits behind it and the less likely it is to change with additional data.



68 515018 LYNBROOK KRYPTON ET

Milk

A bull milk gBV of 687 litres indicates that his daughters will on average produce 344 litres more than a bull of gBV 0 litres. The gBV is across breeds, so Jersey and Crossbred animals may show a negative gBV.



gBW/Rel %

367/52

Breeding Details

Split	F12J4	AI Code	0
Sire	CARSONS FM CAIRO S3F		
MGS	ST PETERS OBSIDIAN		
MGGs	SHALENDY ABRAXAS		

Somatic Cell Count

The lower the SCC BV 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.

Production gBVs

Milk	Protein	Milkfat
687 l	34 / 3.9	46 / 5.0
Somatic Cell Count	Cow Calving Diff.	Heifer Calving Diff.
-0.04	-0.4 / 31	-0.2 / 31
Gestation Length	Body Condition	Functional Survival
-4.9 days	0.33	5.0%
Fertility	Liveweight	Udder Overall
0.1%	47 kg	0.69

Fertility

A bull gBV of 0.1% indicates that 0.05% more daughters are expected to calve in the first 42 days of a herds 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.

NZ Evaluation Data

Management	gBV	0	0.5	1.0	
Adapts to Milking	0.34	[Bar chart]			
Shed Temperament	0.35	[Bar chart]			
Milking Speed	-0.10	[Bar chart]			
Overall Opinion	0.38	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.27	[Bar chart]			
Capacity	0.59	[Bar chart]			
Rump Angle	-0.28	[Bar chart]			
Rump Width	0.19	[Bar chart]			
Legs	-0.03	[Bar chart]			
Udder Support	0.75	[Bar chart]			
Front Udder	0.61	[Bar chart]			
Rear Udder	0.74	[Bar chart]			
Front Teat Placement	0.10	[Bar chart]			
Rear Teat Placement	0.70	[Bar chart]			
Teat Length	-0.44	[Bar chart]			
Udder Overall	0.69	[Bar chart]			
Dairy Conformation	0.68	[Bar chart]			

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.

LIC Initiatives

High Input	VMSI	A2 Protein
1358	1325	A2/A2
		23/06/2023

UK PTA

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-46	Lifespan	7
Fat kg	12.4	Fertility Index	128
Fat %	0.29	UK Daughters	0
Protein kg	8.1	UK Herds	0
Protein %	0.19		

Variable Milking Selection Index

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

HoofPrint®

Nitrogen and Methane efficiency measure.



Protein

A bull gBV of 34 kg indicates that the bull will produce daughters which on average, are genetically superior by 17 kg per 5T dry matter consumed, compared to a bull of gBV 0kg.

Calving Difficulty

Heifer & Cow CD BVs estimate the expected percentage of assisted calvings when a bull is mated to yearling heifers and cows respectively, compared to a bull of gBV 0. A bull of BV -0.2 can expect to have 0.1% less assisted calvings than a bull of 0.

Functional Survival

A BV that predicts the average probability of survival from one lactation to the next, compared to a gBV 0. It is reported as a percentage. The progeny of a bull of gBV 5.0 should have 2.5% more daughters survive to the next lactation than a bull of BV 0. The average number of lactations/cow in New Zealand is 5.5.

Liveweight

A gBV of 47 kg indicates the sire's daughters are expected to have a mature liveweight 23.5 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.

Shed Temperament

A gBV greater than 0.00 indicates that the bull will produce daughters with a more placid temperament than a bull with a gBV of 0.00. (For example, by using a bull with a shed temperament of 0.35 the raw score for his daughters on average is expected to be 6.28 + 0.18 = 6.46 from a linear score of 9).

gBW/gBV are calculated by LIC.

Source: AHDB April 2023

BW UPDATE - NZAEL ENHANCEMENTS LAUNCHED IN MARCH 2023

JOYCE VOOGT, TECHNICAL MANAGER, LIC



Joyce Voogt

within ±9 days of expected calving date. Because gestation length is strongly heritable it impacts the CSD figure, creating a Fertility BV advantage for shorter GL bulls, unless adjusted for.

For this reason, Gestation Length has been separated from Fertility as an interim solution in both the NZAEL and LIC models while NZAEL works towards a conception-based fertility measure in December 2023 as a permanent solution.

The change increases the accuracy of Fertility BV estimations and avoids unintentional selection toward shorter GL. It has resulted in changes in individual bull Fertility BVs in-line with their Gestation Length BVs. Bulls with shorter GL BVs saw a decrease in Fertility BV, while those with longer GL BVs saw an increase.

The changes saw an average decrease of 1.5 fertility genomic BV (gBV) units across 2,158 LIC bulls born between 2010 and 2021. Bulls with more extreme GL BVs saw greater movement. On average, the NZ dairy cow fertility gBV dropped slightly, as the average NZ cow GL is shorter than 282 days.

Gestation length itself is important and of value to farmers, so is added as the 10th trait in Breeding Worth.

The GL EV recognises the economic benefit of shorter gestation length through more days in milk. The economic contribution of GL in BW is capped at -5 days GL BV to moderate selection for GL in BW. The combined effective emphasis in BW for Fertility and GL remains at 15%, most of which is attributable to Fertility.

Breeding values should be considered in the context of the population. The NZ dairy cow population is highly fertile with the average calving interval steady at approximately 369 days over the last 20 years. Fertility BV ranking is relative to that population. Genetic trends for fertility remain positive across the breeds.

Farmers can expect to see the same calving date phenotype on farm, but trait information is now better apportioned to Fertility and GL in both NZAEL and LIC genetic evaluation models.

Phenotypic calving date differences for daughters of bulls with different Fertility BV may be hard to detect on farm, as GL BV and natural variation impact the calf's birth date and non-genetic factors exert a significant influence on conception date.

March 2023 saw the introduction of enhancements to Breeding Worth (BW) by New Zealand Animal Evaluation Ltd (NZAEL). The latest changes involved Fertility and Gestation Length (GL), separating out GL from Fertility breeding value (BV) estimations to provide a more accurate estimation of 'true genetic fertility', as explained below. GL is reported separately, having been added as the 10th trait in BW, with its own breeding and economic values (EV), allowing improved decision making around these traits on farm.

LIC has likewise incorporated the changes into its animal evaluation model which reports slightly different figures due to its inclusion of genomic information.

Why the change?

Fertility BV estimations utilise calving date information, 'Calving Season Day' (CSD), to estimate genetic fertility, and so can be influenced by the gestation length of the calf as well as by the date of conception.

Some additional natural spread is seen, with 95% of calves being born

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 Dairy

SGL Dairy is a team of bulls with a gestation length up to -20 days. When mated to a cow with normal gestation length, these bulls can reward you with a calving interval up to 10 days shorter than normal. The progeny of these SGL Dairy bulls cannot be kept as replacements.



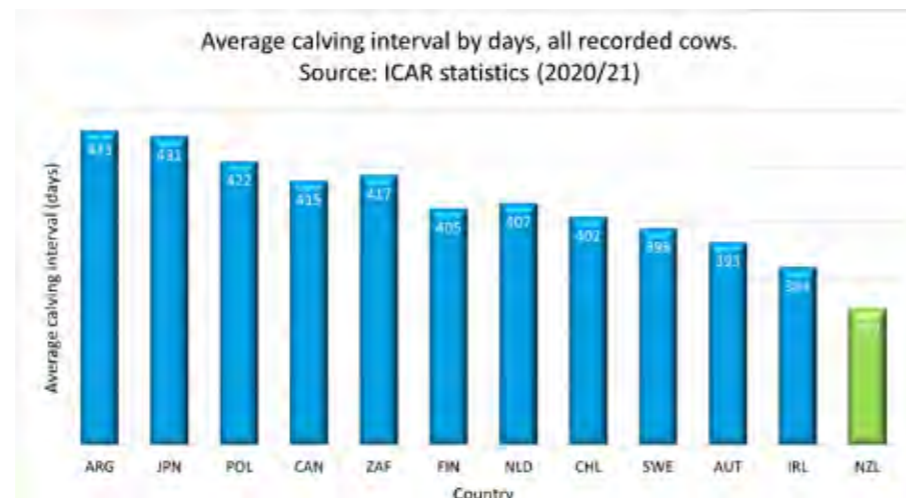
SGL plus BW

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	gBV / 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 S2F	-8.0	418 / 98	60	58	1394	-5.2	-0.1 / 97	-0.47	0.47	0.12	19
62 119014	BUELIN BM EQUATOR S2F	-7.8	393 / 89	34	65	861	1.0	0.6 / 96	-0.03	0.36	0.36	14
62 118061	HALLVILLE AS COLA S2F	-7.0	282 / 89	36	24	837	6.1	-0.7 / 66	0.03	0.15	0.77	13
62 116036	ARKAN MGH BACKDROP-ET S2F	-6.8	211 / 99	23	22	145	0.8	0.1 / 97	0.03	0.30	0.26	21
62 118071	GLENMEAD SB TRAPEZE S1F	-5.8	264 / 98	20	25	121	-0.3	0.2 / 94	-0.07	0.50	0.61	24
62 117078	JAREEM MH VERDICT S2F	-5.7	179 / 90	24	26	194	-3.0	-0.2 / 68	0.38	-0.03	0.63	21
62 120001	MILL-RIDGE TS FINN-ET S1F	-5.5	351 / 57	26	48	327	5.7	-0.3 / 95	-0.03	0.46	0.07	15
62 117019	MCKENZIE GF COMET S3F	-4.8	250 / 89	46	37	1025	-2.0	1.0 / 68	-0.24	1.13	0.76	13
KiwiCross®												
62 516070	BALDRICK TRIXSTER-ET	-8.9	316 / 92	45	57	1023	-3.8	0.0 / 90	0.19	0.64	0.06	29
62 518019	DIGGS HARDCOPY	-7.8	427 / 89	27	47	227	4.5	-0.9 / 65	-0.55	0.35	0.19	33
68 512048	ATHLIAM PACEMAKER	-6.7	254 / 99	18	24	121	-1.5	-1.2 / 93	0.12	0.01	0.26	42
68 515062	DUGGANS GAMEPLAN	-6.7	398 / 98	14	39	-399	1.5	-0.7 / 93	0.02	0.19	0.54	44
62 511011	PRIESTS SIERRA	-6.6	312 / 99	29	43	497	0.3	0.4 / 99	-0.17	0.54	0.42	33
62 519014	LYNBROOK KRYPTONITE	-6.5	422 / 86	30	46	551	-2.5	-1.2 / 68	-0.28	0.11	0.95	34
62 519022	PAYNES PREDATOR-ET	-6.3	300 / 88	57	41	1214	-3.2	1.6 / 63	0.06	0.55	0.43	35
62 518053	PAYNES PROMINENCE-ET	-6.1	350 / 90	39	43	732	-3.4	-0.1 / 87	-0.16	0.52	0.32	31
62 520085	SNOWLINE BENJI	-6.1	427 / 58	27	57	78	-1.6	0.3 / 78	-0.15	0.32	0.13	30
Jersey												
68 318021	GLANTON DESI BANFF	-7.7	469 / 98	20	47	-421	-3.2	-1.1 / 97	-0.57	0.68	0.30	48
68 317034	HEUVEN SUPER WISEGUY	-6.3	305 / 95	21	32	-129	-2.6	-0.4 / 81	0.26	0.33	-0.02	52
68 315029	THORNWOOD DEGREE TRIGGER	-4.2	358 / 98	15	36	-188	-4.0	-1.1 / 97	-0.20	0.72	1.14	51
68 321029	CAWDOR AORAKI	-3.8	371 / 57	15	34	114	6.0	-1.1 / 68	-0.34	0.45	0.45	48

* Sexed semen is available for Single AI use only. See page 3 for more information.
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LIC abides by the AHDB Dairy and Holstein UK established Code of Advertising



BEEF OPTIONS

Short Gestation Length (SGL) Hereford

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

With over 50 years of breeding behind it, Shrimpton's Hill Hereford stud has dedicated the last 20 years to breeding the dairy farmer must have - short gestation length and calving ease.

The bonus of utilising SGL Hereford as opposed to the average Hereford bull is additional days in milk while still delivering a well marked, saleable beef calf.



Code	Name	Calving Ease DIR	Birth Weight	Gestation Length	Yearling Weight	Carcass Weight
819119	SHRIMPTONS HILL 180038	11.2	2.2	-8.9	43	39
		Top 5%	Top 25%	Top 1%	Top 90%	Top 90%

June 2022 Hereford BREEDPLAN

SGL Angus Beef

LIC have for many years been working with Rissington Cattle Company for the supply of Angus semen, which is selected for known traits that can make a real difference in cow herd profitability. The Angus herd has been in the Rissington family since 1936.

All animals are recorded on Breedplan and Leachman multibreed database of over one million animals.

Rissington herd was the first Angus herd in New Zealand to be fully genotyped, enhancing the accuracy of information. A number of the Rissington Cattle Company Angus sires have performed at the top of the Beef+Lamb NZ Progeny test scheme against the best Angus bulls from USA, Australia and New Zealand.



Code	Name	Calving Ease DIR	Birth Weight	Gestation Length	Yearling Weight	Carcass Weight
720072	RISSINGTON ADVANCE P117	5.8	0.8	-8.2	84	57
		Top 25%	Top 5%	Top 5%	Top 30%	Top 30%
720161	RISSINGTON 180073	7.2	1.5	-7.3	79	62
		Top 15%	Top 10%	Top 10%	Top 45%	Top 20%
720162	RISSINGTON 180091	9.5	-0.3	-6.7	76	55
		Top 5%	Top 1%	Top 15%	Top 55%	Top 35%

July 2022 TransTasman Angus Cattle Evaluation

2023/24 Holstein Friesian



TOP 5 PERFORMERS

Breeding Worth

NZ Herd Holstein Friesian Average NZD\$123

HBN	Name	BWS / Rel	Page
62 118001	WAIMATA SB RANSOM-ET S2F	418 / 98	19
FR8244	LIC BOPURU BRO	401 / 54	23
62 119014	BUELIN BM EQUATOR S2F	393 / 89	14
62 119080	BUSY BROOK MAX BIGGIE S2F	391 / 84	22
62 120001	MILL-RIDGETS FINN-ET S1F	351 / 57	15

Protein

NZ Herd Holstein Friesian Average 24 kg / 3.78%

HBN	Name	Protein (kg / %)	Page
62 118001	WAIMATA SB RANSOM-ET S2F	60 / 3.9	19
62 117019	MCKENZIE GF COMET S3F	46 / 3.9	13
62 113086	MAIRE IG GAUNTLET-ET	45 / 3.7	16
62 119080	BUSY BROOK MAX BIGGIE S2F	39 / 4.0	22
62 119094	TRONNOCO BBV SNIPER	38 / 3.8	20

Fertility

NZ Herd Holstein Friesian Average -0.5 %

HBN	Name	Fertility (%)	Page
62 118061	HALLVILLE AS COLAS2F	6.1	13
62 120001	MILL-RIDGETS FINN-ET S1F	5.7	15
62 115023	TANGLEWOOD MT KAURI S2F	5.7	18
FR8244	LIC BOPURU BRO	5.4	23
62 116108	BUSY BROOK MGH MORDOR S2F	3.9	19

SCC

NZ Herd Holstein Friesian Average 0.03

HBN	Name	SCC	Page
62 118001	WAIMATA SB RANSOM-ET S2F	-0.47	19
62 116065	DICKSONS BG MANDATE S1F	-0.38	18
FR8244	LIC BOPURU BRO	-0.28	23
62 119012	FANANA BM EXCELLENT S2F	-0.26	15
62 115023	TANGLEWOOD MT KAURI S2F	-0.25	18

Udder Overall

NZ Herd Holstein Friesian Average 0.24

HBN	Name	Udder Overall	Page
62 119012	FANANA BM EXCELLENT S2F	1.29	15
62 116118	LIGHTBURN B MALBEC-ET S3F	1.19	24
62 113086	MAIRE IG GAUNTLET-ET	0.93	16
62 119094	TRONNOCO BBV SNIPER	0.86	20
62 118061	HALLVILLE AS COLAS2F	0.77	13

£SCI

UK Spring Calving Index

HBN	Name	SCI £ / Rel	Page
62 116036	ARKAN MGH BACKDROP-ET S2F	407	21
62 115023	TANGLEWOOD MT KAURI S2F	386	18
62 119014	BUELIN BM EQUATOR S2F	354	14
62 118001	WAIMATA SB RANSOM-ET S2F	351	19
62 110006	BAGWORTH PF GRANDEUR S1F	350	17

Fat

NZ Herd Holstein Friesian Average 19 kg / 4.54%

HBN	Name	Fat (kg / %)	Page
62 119014	BUELIN BM EQUATOR S2F	65 / 5.2	14
62 118001	WAIMATA SB RANSOM-ET S2F	58 / 4.6	19
FR8244	LIC BOPURU BRO	51 / 5.4	23
62 119080	BUSY BROOK MAX BIGGIE S2F	51 / 5.0	22
62 119094	TRONNOCO BBV SNIPER	49 / 4.7	20

Milk Volume

NZ Herd Holstein Friesian Average 633 litres

HBN	Name	Volume (l)	Page
62 118001	WAIMATA SB RANSOM-ET S2F	1394	19
62 113086	MAIRE IG GAUNTLET-ET	1361	16
62 119094	TRONNOCO BBV SNIPER	1056	20
62 117019	MCKENZIE GF COMET S3F	1025	13
62 119014	BUELIN BM EQUATOR S2F	861	14

Capacity

NZ Herd Holstein Friesian Average 0.18

HBN	Name	Capacity	Page
62 117019	MCKENZIE GF COMET S3F	1.13	13
62 113086	MAIRE IG GAUNTLET-ET	1.01	16
62 112032	JACLES BOY JAKS S2F	0.80	17
62 116118	LIGHTBURN B MALBEC-ET S3F	0.76	24
62 119094	TRONNOCO BBV SNIPER	0.76	20

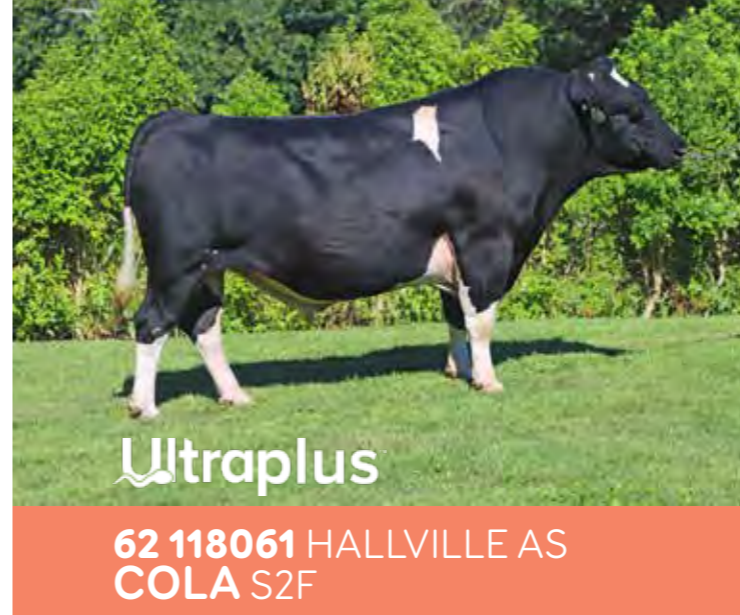
Heifer Calving Difficulty

NZ Herd Holstein Friesian Average 1.9 %

HBN	Name	HCD / Rel	Page
62 112032	JACLES BOY JAKS S2F	-1.1 / 99	17
62 116065	DICKSONS BG MANDATE S1F	-1.1 / 98	18
62 118071	GLENMEAD SB TRAPEZE S1F	-1 / 86	24
62 118061	HALLVILLE AS COLAS2F	-0.8 / 47	13
62 116122	SPRING TRALEE BASS-ET S2F	-0.4 / 74	22

Source: AHDB April 2023

23/06/2023



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62 118061 HALLVILLE AS COLA S2F

HoofPrint® gBW/Rel % **282/89**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split F16 AI Code HO7512
Sire ARON-AMY MH SALUTE-ET S2F
MGS BAGWORTH SH KINGSTON S1F
MGGS MACFARLANES DAUNTLESS

Production gBVs 89 Daughters

Milk	Protein	Milkfat
837 l	36 / 3.9	24 / 4.4
Somatic Cell Count	Cow Calving Diff.	Heifer Calving Diff.
0.03	-0.7 / 66	-0.8 / 47
Gestation Length	Body Condition	Functional Survival
-7 days	0.19	2.7%
Fertility	Liveweight	Udder Overall
6.1%	36 kg	0.77

NZ Evaluation Data 82 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.11	[Bar chart]			
Shed Temperament	-0.12	[Bar chart]			
Milking Speed	-0.02	[Bar chart]			
Overall Opinion	0.04	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.30	[Bar chart]			
Capacity	0.15	[Bar chart]			
Rump Angle	-0.07	[Bar chart]			
Rump Width	0.58	[Bar chart]			
Legs	0.04	[Bar chart]			
Udder Support	0.72	[Bar chart]			
Front Udder	0.63	[Bar chart]			
Rear Udder	0.40	[Bar chart]			
Front Teat Placement	0.39	[Bar chart]			
Rear Teat Placement	0.04	[Bar chart]			
Teat Length	-1.01	[Bar chart]			
Udder Overall	0.77	[Bar chart]			
Dairy Conformation	0.24	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1309	1273	A2/A2

23/06/2023

UK PTA SCI £/REL % **341/73**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-73	9	
Fat kg	0.3	Lifespan	-30
Fat %	0.07	Fertility Index	8.5
Protein kg	6.9	UK Daughters	0
Protein %	0.19	UK Herds	0

Source: AHDB April 2023



62 117019 MCKENZIE GF COMET S3F

HoofPrint® gBW/Rel % **250/89**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split F16 AI Code HO7124
Sire GREENWELL SB FORAY-ET S3F
MGS FAIRMONT MINT-EDITION
MGGS SRC LAKESIDE DG MAGIC

Production gBVs 84 Daughters

Milk	Protein	Milkfat
1025 l	46 / 3.9	37 / 4.5
Somatic Cell Count	Cow Calving Diff.	Heifer Calving Diff.
-0.24	1.0 / 68	3.5 / 29
Gestation Length	Body Condition	Functional Survival
-4.8 days	0.14	-0.2%
Fertility	Liveweight	Udder Overall
-2.0%	95 kg	0.76

NZ Evaluation Data 73 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.60	[Bar chart]			
Shed Temperament	0.62	[Bar chart]			
Milking Speed	-0.05	[Bar chart]			
Overall Opinion	0.63	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.97	[Bar chart]			
Capacity	1.13	[Bar chart]			
Rump Angle	0.14	[Bar chart]			
Rump Width	0.80	[Bar chart]			
Legs	0.00	[Bar chart]			
Udder Support	0.65	[Bar chart]			
Front Udder	0.80	[Bar chart]			
Rear Udder	0.56	[Bar chart]			
Front Teat Placement	0.48	[Bar chart]			
Rear Teat Placement	0.87	[Bar chart]			
Teat Length	-0.64	[Bar chart]			
Udder Overall	0.76	[Bar chart]			
Dairy Conformation	1.32	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1324	1303	A2/A2

23/06/2023

UK PTA SCI £/REL % **217/52**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	77	4	
Fat kg	8.5	Lifespan	-30
Fat %	0.1	Fertility Index	4.9
Protein kg	12.0	UK Daughters	0
Protein %	0.18	UK Herds	0

Source: AHDB April 2023



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62 115062 PAALVASTS MT
CYCLONE S2F



Ultraplus

62 119014 BUELIN BM
EQUATOR S2F



Ultraplus

62 119012 FANANA BM
EXCELLENT S2F



62 120001 MILL-RIDGE TS
FINN S1F

HoofPrint® gBW/Rel % **274/98**

Breeding Details

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

HoofPrint® gBW/Rel % **393/89**

Breeding Details

Split	F16	AI Code	HO7323
Sire	BOTHWELL WT MAXIMA S2F		
MGS	FAIRMONT MINT-EDITION		
MGGS	O-BEE MANFRED JUSTICE ET		

HoofPrint® gBW/Rel % **301/87**

Breeding Details

Split	F16	AI Code	HO7697
Sire	BOTHWELL WT MAXIMA S2F		
MGS	SPRING TRALEE BOSS-ET S3F		
MGGS	WOODCOTE GR METEOR-ET		

HoofPrint® gBW/Rel % **351/56**

Breeding Details

Split	F16	AI Code	HO7322
Sire	TAFTS GR SUPERVISOR S1F		
MGS	MURITAI MINTS WASEEM		
MGGS	BLARIS BOGGOUN ROSCOE		

Production gBVs 2476 Daughters

Milk	652 l	Protein	27 / 3.8	Milkfat	44 / 5.0
Somatic Cell Count	-0.03	Cow Calving Diff.	0.1 / 88	Heifer Calving Diff.	1.2 / 93
Gestation Length	-2.9 days	Body Condition	0.00	Functional Survival	1.9%
Fertility	-0.6%	Liveweight	43 kg	Udder Overall	0.42

Production gBVs 157 Daughters

Milk	861 l	Protein	34 / 3.8	Milkfat	65 / 5.2
Somatic Cell Count	-0.03	Cow Calving Diff.	0.6 / 96	Heifer Calving Diff.	2.8 / 71
Gestation Length	-7.8 days	Body Condition	0.08	Functional Survival	3.9%
Fertility	1.0%	Liveweight	60 kg	Udder Overall	0.36

Production gBVs 124 Daughters

Milk	383 l	Protein	19 / 3.9	Milkfat	36 / 5.1
Somatic Cell Count	-0.26	Cow Calving Diff.	0.9 / 76	Heifer Calving Diff.	1.5 / 34
Gestation Length	-3.7 days	Body Condition	0.11	Functional Survival	5.4%
Fertility	2.4%	Liveweight	24 kg	Udder Overall	1.29

Production gBVs 2 Daughters

Milk	327 l	Protein	26 / 4.1	Milkfat	48 / 5.4
Somatic Cell Count	-0.03	Cow Calving Diff.	-0.3 / 95	Heifer Calving Diff.	0.3 / 69
Gestation Length	-5.5 days	Body Condition	0.24	Functional Survival	2.7%
Fertility	5.7%	Liveweight	59 kg	Udder Overall	0.07

NZ Evaluation Data 114 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.34	[Bar chart]			
Shed Temperament	0.33	[Bar chart]			
Milking Speed	0.39	[Bar chart]			
Overall Opinion	0.44	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.72	[Bar chart]			
Capacity	0.20	[Bar chart]			
Rump Angle	-0.16	[Bar chart]			
Rump Width	0.24	[Bar chart]			
Legs	-0.04	[Bar chart]			
Udder Support	0.45	[Bar chart]			
Front Udder	0.14	[Bar chart]			
Rear Udder	0.28	[Bar chart]			
Front Teat Placement	0.24	[Bar chart]			
Rear Teat Placement	0.19	[Bar chart]			
Teat Length	0.07	[Bar chart]			
Udder Overall	0.42	[Bar chart]			
Dairy Conformation	0.28	[Bar chart]			

NZ Evaluation Data 99 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.55	[Bar chart]			
Shed Temperament	0.55	[Bar chart]			
Milking Speed	0.33	[Bar chart]			
Overall Opinion	0.64	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.70	[Bar chart]			
Capacity	0.36	[Bar chart]			
Rump Angle	-0.18	[Bar chart]			
Rump Width	0.63	[Bar chart]			
Legs	-0.26	[Bar chart]			
Udder Support	0.51	[Bar chart]			
Front Udder	0.02	[Bar chart]			
Rear Udder	0.38	[Bar chart]			
Front Teat Placement	0.01	[Bar chart]			
Rear Teat Placement	0.26	[Bar chart]			
Teat Length	-0.28	[Bar chart]			
Udder Overall	0.36	[Bar chart]			
Dairy Conformation	0.42	[Bar chart]			

NZ Evaluation Data 88 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.36	[Bar chart]			
Shed Temperament	0.36	[Bar chart]			
Milking Speed	0.10	[Bar chart]			
Overall Opinion	0.37	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.39	[Bar chart]			
Capacity	0.37	[Bar chart]			
Rump Angle	-0.09	[Bar chart]			
Rump Width	-0.02	[Bar chart]			
Legs	0.04	[Bar chart]			
Udder Support	1.21	[Bar chart]			
Front Udder	0.96	[Bar chart]			
Rear Udder	0.99	[Bar chart]			
Front Teat Placement	0.78	[Bar chart]			
Rear Teat Placement	1.32	[Bar chart]			
Teat Length	-0.30	[Bar chart]			
Udder Overall	1.29	[Bar chart]			
Dairy Conformation	0.34	[Bar chart]			

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.33	[Bar chart]			
Shed Temperament	0.32	[Bar chart]			
Milking Speed	0.32	[Bar chart]			
Overall Opinion	0.45	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.24	[Bar chart]			
Capacity	0.46	[Bar chart]			
Rump Angle	-0.12	[Bar chart]			
Rump Width	0.07	[Bar chart]			
Legs	-0.06	[Bar chart]			
Udder Support	0.09	[Bar chart]			
Front Udder	0.19	[Bar chart]			
Rear Udder	0.00	[Bar chart]			
Front Teat Placement	-0.12	[Bar chart]			
Rear Teat Placement	-0.29	[Bar chart]			
Teat Length	-0.13	[Bar chart]			
Udder Overall	0.07	[Bar chart]			
Dairy Conformation	0.34	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1275	1277	A1/A1

23/06/2023

LIC Initiatives

High Input	VMSI	A2 Protein
1374	1367	A1/A2

23/06/2023

LIC Initiatives

High Input	VMSI	A2 Protein
1329	1306	A2/A2

23/06/2023

LIC Initiatives

High Input	VMSI	A2 Protein
1305	1286	A2/A2

23/06/2023

UK PTA SCI £/REL % **249/57**

HOLSTEIN BASE	BV	BV
Milk kg	-63	6
Fat kg	11.8	48
Fat %	0.29	3.0
Protein kg	5.0	0
Protein %	0.14	0
SCC		
Lifespan		
Fertility Index		
UK Daughters		
UK Herds		

UK PTA SCI £/REL % **354/48**

HOLSTEIN BASE	BV	BV
Milk kg	36	3
Fat kg	20.4	N/A
Fat %	0.37	5.6
Protein kg	9.2	0
Protein %	0.16	0
SCC		
Lifespan		
Fertility Index		
UK Daughters		
UK Herds		

UK PTA SCI £/REL % **328/48**

HOLSTEIN BASE	BV	BV
Milk kg	-180	3
Fat kg	8.7	N/A
Fat %	0.34	6.8
Protein kg	3.5	0
Protein %	0.2	0
SCC		
Lifespan		
Fertility Index		
UK Daughters		
UK Herds		

UK PTA SCI £/REL % **256/CONV**

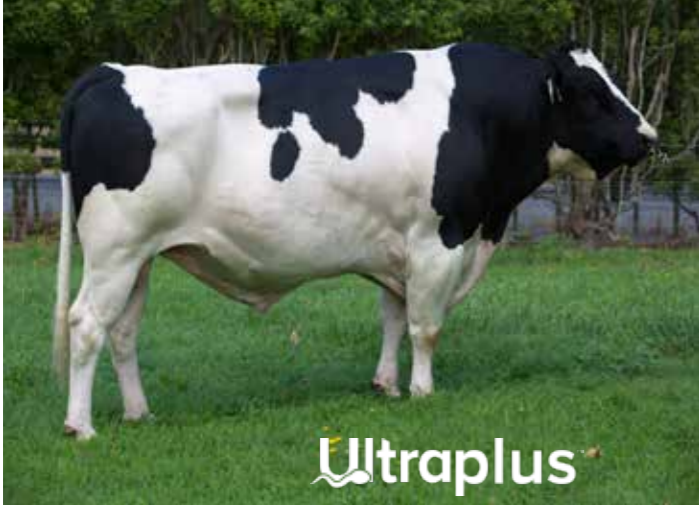
HOLSTEIN BASE	BV	BV
Milk kg	-195	8
Fat kg	13	59
Fat %	0.44	0.0
Protein kg	5.7	0
Protein %	0.25	0
SCC		
Lifespan		
Fertility Index		
UK Daughters		
UK Herds		

Source: AHDB April 2023

Source: AHDB April 2023

Source: AHDB April 2023

Source: AHDB April 2023



Ultraplus

62 113086 MAIRE IG
GAUNTLET -ET



Ultraplus

62 119015 BUELIN MG
GLACIER



62 110006 BAGWORTH PF
GRANDEUR S1F



62 112032 JACLES BOY
JAKS S2F

HoofPrint® gBW/Rel % **159/99**

Breeding Details

Split	F16	AI Code	HO5645
Sire	INVERNIA TGF IGNITION S3F		
MGS	CANAAN HAILS SPICY-ET		
MGGS	DELTA NLD GERRIS-ET		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 28144 Daughters

Milk	1361 l	Protein	45 / 3.7	Milkfat	29 / 4.1
Somatic Cell Count	0.08	Cow Calving Diff.	2.5 / 98	Heifer Calving Diff.	4.2 / 94
Gestation Length	0 days	Body Condition	0.25	Functional Survival	-1.6%
Fertility	-4.0%	Liveweight	88 kg	Udder Overall	0.93

NZ Evaluation Data 1197 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.66				
Shed Temperament	0.67				
Milking Speed	0.54				
Overall Opinion	0.82				
Conformation					
Stature	0.83				
Capacity	1.01				
Rump Angle	-0.32				
Rump Width	0.50				
Legs	0.09				
Udder Support	0.78				
Front Udder	1.00				
Rear Udder	0.50				
Front Teat Placement	0.59				
Rear Teat Placement	0.55				
Teat Length	-0.45				
Udder Overall	0.93				
Dairy Conformation	0.94				

LIC Initiatives

High Input	VMSI	A2 Protein
1269	1253	A2/A2

23/06/2023

UK PTA SCI £/REL % **78/76**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	132	12	12
Fat kg	1.3	Lifespan	-36
Fat %	-0.08	Fertility Index	2.1
Protein kg	6.6	UK Daughters	521
Protein %	0.04	UK Herds	51

Source: AHDB April 2023

HoofPrint® gBW/Rel % **307/86**

Breeding Details

Split	F16	AI Code	HO7698
Sire	MAIRE IG GAUNTLET-ET		
MGS	FARISIDE MILLUSTRIOUS S3F		
MGGS	SRD WHINLEA KL ECLIPSE-ET		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 95 Daughters

Milk	692 l	Protein	34 / 3.9	Milkfat	43 / 4.9
Somatic Cell Count	-0.13	Cow Calving Diff.	1.6 / 70	Heifer Calving Diff.	3.9 / 36
Gestation Length	0.7 days	Body Condition	0.19	Functional Survival	0.7%
Fertility	-1.4%	Liveweight	52 kg	Udder Overall	0.74

NZ Evaluation Data 87 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.63				
Shed Temperament	0.63				
Milking Speed	0.31				
Overall Opinion	0.77				
Conformation					
Stature	0.54				
Capacity	0.35				
Rump Angle	-0.08				
Rump Width	0.49				
Legs	0.10				
Udder Support	0.70				
Front Udder	0.93				
Rear Udder	0.54				
Front Teat Placement	0.11				
Rear Teat Placement	0.04				
Teat Length	-0.88				
Udder Overall	0.74				
Dairy Conformation	0.36				

LIC Initiatives

High Input	VMSI	A2 Protein
1326	1313	A1/A2

23/06/2023

UK PTA SCI £/REL % **289/51**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-65	5	5
Fat kg	9.3	Lifespan	N/A
Fat %	0.24	Fertility Index	6.3
Protein kg	5.8	UK Daughters	0
Protein %	0.16	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **222/99**

Breeding Details

Split	F16	AI Code	HO1654
Sire	PUKETIRO FROSTMAN S1F		
MGS	REILLYS MIGHT S1F		
MGGS	BAGWORTH ZANDER KEET		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 17440 Daughters

Milk	783 l	Protein	30 / 3.8	Milkfat	32 / 4.6
Somatic Cell Count	-0.06	Cow Calving Diff.	0.3 / 96	Heifer Calving Diff.	1.5 / 98
Gestation Length	-3.9 days	Body Condition	0.08	Functional Survival	3.2%
Fertility	0.3%	Liveweight	54 kg	Udder Overall	0.63

NZ Evaluation Data 338 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.12				
Shed Temperament	0.12				
Milking Speed	-0.10				
Overall Opinion	0.13				
Conformation					
Stature	0.77				
Capacity	0.26				
Rump Angle	0.37				
Rump Width	0.60				
Legs	0.09				
Udder Support	0.55				
Front Udder	0.81				
Rear Udder	0.29				
Front Teat Placement	0.31				
Rear Teat Placement	0.18				
Teat Length	-0.44				
Udder Overall	0.63				
Dairy Conformation	0.44				

LIC Initiatives

High Input	VMSI	A2 Protein
1248	1231	A2/A2

23/06/2023

UK PTA SCI £/REL % **350/96**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-81	3	3
Fat kg	7.2	Lifespan	106
Fat %	0.21	Fertility Index	10.8
Protein kg	5.1	UK Daughters	1549
Protein %	0.16	UK Herds	182

Source: AHDB April 2023

HoofPrint® gBW/Rel % **245/99**

Breeding Details

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

Nitrogen Efficiency
Methane Efficiency

Production gBVs 21751 Daughters

Milk	618 l	Protein	27 / 3.9	Milkfat	31 / 4.8
Somatic Cell Count	0.15	Cow Calving Diff.	-0.8 / 96	Heifer Calving Diff.	-1.1 / 99
Gestation Length	-2.4 days	Body Condition	0.09	Functional Survival	3.0%
Fertility	0.7%	Liveweight	16 kg	Udder Overall	0.16

NZ Evaluation Data 191 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.08				
Shed Temperament	-0.09				
Milking Speed	0.04				
Overall Opinion	0.10				
Conformation					
Stature	0.04				
Capacity	0.80				
Rump Angle	-0.27				
Rump Width	0.24				
Legs	0.10				
Udder Support	0.14				
Front Udder	0.20				
Rear Udder	0.05				
Front Teat Placement	0.15				
Rear Teat Placement	0.22				
Teat Length	0.47				
Udder Overall	0.16				
Dairy Conformation	0.55				

LIC Initiatives

High Input	VMSI	A2 Protein
1232	1211	A2/A2

23/06/2023

UK PTA SCI £/REL % **302/80**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-155	11	11
Fat kg	6.4	Lifespan	30
Fat %	0.27	Fertility Index	7.2
Protein kg	5.1	UK Daughters	159
Protein %	0.21	UK Herds	13

Source: AHDB April 2023



62 115023 TANGLEWOOD MT KAURI S2F



62 116065 DICKSONS BG MANDATE S1F



62 116108 BUSY BROOK MGH MORDOR S2F



62 118001 WAIMATA SB RANSOM -ET S2F

HoofPrint® gBW/Rel % **282/96**

Breeding Details

Split F16 AI Code HO6663

Sire MITCHELLS WT TYPHOON S2F

MGS SRC LAKESIDE DG MAGIC

MGGG SRD JENERAYTIONS BANQUET

Nitrogen Efficiency

Methane Efficiency

Production gBVs 595 Daughters

Milk	290 l	Protein	22 / 4.0	Milkfat	34 / 5.2
Somatic Cell Count	-0.25	Cow Calving Diff.	1.3 / 75	Heifer Calving Diff.	1.5 / 36
Gestation Length	-0.6 days	Body Condition	0.22	Functional Survival	3.2%
Fertility	5.7%	Liveweight	51 kg	Udder Overall	0.24

NZ Evaluation Data 77 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.30				
Shed Temperament	0.31				
Milking Speed	0.00				
Overall Opinion	0.40				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.73				
Capacity	0.19				
Rump Angle	-0.70				
Rump Width	0.04				
Legs	-0.12				
Udder Support	0.24				
Front Udder	0.19				
Rear Udder	0.25				
Front Teat Placement	-0.04				
Rear Teat Placement	-0.11				
Teat Length	0.32				
Udder Overall	0.24				
Dairy Conformation	0.24				

LIC Initiatives

High Input	VMSI	A2 Protein
1252	1231	A1/A2

23/06/2023

UK PTA SCI £/REL % **386/55**

HOLSTEIN BASE	BV	BV
Milk kg	-166	4
Fat kg	8.9	33
Fat %	0.33	11.3
Protein kg	5.4	0
Protein %	0.23	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **256/99**

Breeding Details

Split F16 AI Code HO6337

Sire BAGWORTH PF GRANDEUR S1F

MGS CARSONS MECCA PULSE S1F

MGGG FAIRMONT MINT-EDITION

Nitrogen Efficiency

Methane Efficiency

Production gBVs 9113 Daughters

Milk	218 l	Protein	22 / 4.1	Milkfat	26 / 5.1
Somatic Cell Count	-0.38	Cow Calving Diff.	-1.1 / 94	Heifer Calving Diff.	-1.1 / 98
Gestation Length	-2.2 days	Body Condition	-0.06	Functional Survival	1.7%
Fertility	-0.5%	Liveweight	5 kg	Udder Overall	0.64

NZ Evaluation Data 226 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.19				
Shed Temperament	0.21				
Milking Speed	-0.14				
Overall Opinion	0.15				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.36				
Capacity	0.29				
Rump Angle	0.21				
Rump Width	0.71				
Legs	0.09				
Udder Support	0.52				
Front Udder	0.91				
Rear Udder	0.32				
Front Teat Placement	0.42				
Rear Teat Placement	0.66				
Teat Length	-0.45				
Udder Overall	0.64				
Dairy Conformation	0.44				

LIC Initiatives

High Input	VMSI	A2 Protein
1248	1241	A2/A2

23/06/2023

UK PTA SCI £/REL % **305/65**

HOLSTEIN BASE	BV	BV
Milk kg	-347	-3
Fat kg	3	39
Fat %	0.38	5.6
Protein kg	1.4	0
Protein %	0.28	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **288/97**

Breeding Details

Split F16 AI Code HO6819

Sire MOURNE GROVE HOTHOUSE S2F

MGS VALDEN HI APPLAUSE-ET S2F

MGGG MACFARLANES DAUNTLESS

Nitrogen Efficiency

Methane Efficiency

Production gBVs 1061 Daughters

Milk	856 l	Protein	34 / 3.8	Milkfat	26 / 4.5
Somatic Cell Count	-0.08	Cow Calving Diff.	0.6 / 84	Heifer Calving Diff.	0.2 / 70
Gestation Length	-0.3 days	Body Condition	0.34	Functional Survival	4.9%
Fertility	3.9%	Liveweight	33 kg	Udder Overall	0.54

NZ Evaluation Data 104 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.21				
Shed Temperament	0.21				
Milking Speed	-0.06				
Overall Opinion	0.38				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.66				
Capacity	0.10				
Rump Angle	-0.07				
Rump Width	-0.26				
Legs	-0.37				
Udder Support	0.63				
Front Udder	0.33				
Rear Udder	0.31				
Front Teat Placement	0.29				
Rear Teat Placement	0.52				
Teat Length	-0.31				
Udder Overall	0.54				
Dairy Conformation	0.16				

LIC Initiatives

High Input	VMSI	A2 Protein
1288	1256	A2/A2

23/06/2023

UK PTA SCI £/REL % **305/57**

HOLSTEIN BASE	BV	BV
Milk kg	80	5
Fat kg	5.5	15
Fat %	0.04	7.8
Protein kg	8.8	0
Protein %	0.12	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **418/98**

Breeding Details

Split F16 AI Code HO7125

Sire SPRING TRALEE BASS-ET S2F

MGS FARSIDE M ILLUSTRIOUS S3F

MGGG SRC LAKESIDE DG MAGIC

Nitrogen Efficiency

Methane Efficiency

Production gBVs 3584 Daughters

Milk	1394 l	Protein	60 / 3.9	Milkfat	58 / 4.6
Somatic Cell Count	-0.47	Cow Calving Diff.	-0.1 / 97	Heifer Calving Diff.	0.1 / 85
Gestation Length	-8 days	Body Condition	0.15	Functional Survival	4.1%
Fertility	-5.2%	Liveweight	65 kg	Udder Overall	0.12

NZ Evaluation Data 113 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.42				
Shed Temperament	0.43				
Milking Speed	0.24				
Overall Opinion	0.58				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.53				
Capacity	0.47				
Rump Angle	0.17				
Rump Width	0.62				
Legs	-0.10				
Udder Support	0.00				
Front Udder	-0.09				
Rear Udder	0.08				
Front Teat Placement	0.15				
Rear Teat Placement	-0.25				
Teat Length	0.04				
Udder Overall	0.12				
Dairy Conformation	0.43				

LIC Initiatives

High Input	VMSI	A2 Protein
1392	1398	A2/A2

23/06/2023

UK PTA SCI £/REL % **351/56**

HOLSTEIN BASE	BV	BV
Milk kg	278	-5
Fat kg	16.9	45
Fat %	0.1	1.6
Protein kg	17.0	0
Protein %	0.14	0

Source: AHDB April 2023



Ultraplus

62 118023 TRONNOCO INCA SHAKIR S3F



Cowshotz
Daughter of Sniper

62 119094 TRONNOCO BBV SNIPER S3F



Ultraplus

62 117078 JAREEM MH VERDICT S2F



Ultraplus

62 116036 ARKAN MGH BACKDROP-ET S2F

HoofPrint® gBW/Rel % **177/98**

Breeding Details

Split F16 AI Code HO7126

Sire GYDELAND EXCEL INCA S3F

MGS MOURNE GROVE HOTHOUSE S2F

MGGG WESTLAND CL JASPER-ET S1F

Nitrogen Efficiency

Methane Efficiency

Production gBVs 2811 Daughters

Milk	169 l	Protein	16 / 4.0	Milkfat	33 / 5.3
Somatic Cell Count	0.65	Cow Calving Diff.	0.5 / 86	Heifer Calving Diff.	2.0 / 68
Gestation Length	-1.5 days	Body Condition	0.06	Functional Survival	3.4%
Fertility	-1.2%	Liveweight	44 kg	Udder Overall	0.38

NZ Evaluation Data 100 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.20				
Shed Temperament	0.20				
Milking Speed	0.12				
Overall Opinion	0.37				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.62				
Capacity	0.23				
Rump Angle	0.11				
Rump Width	0.18				
Legs	-0.01				
Udder Support	0.47				
Front Udder	0.30				
Rear Udder	0.47				
Front Teat Placement	-0.05				
Rear Teat Placement	0.32				
Teat Length	-0.19				
Udder Overall	0.38				
Dairy Conformation	0.33				

LIC Initiatives

High Input	VMSI	A2 Protein
1190	1177	A2/A2

23/06/2023

UK PTA SCI £/REL % **238/59**

HOLSTEIN BASE	BV	BV
Milk kg	-167	26
Fat kg	9.9	39
Fat %	0.35	4.2
Protein kg	5.5	0
Protein %	0.23	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **262/86**

Breeding Details

Split F16 AI Code HO7699

Sire BUSY BROOK WTP VECTOR S3F

MGS GREENWELL TF BLITZ-ET S3F

MGGG FAIRMONT MINT-EDITION

Nitrogen Efficiency

Methane Efficiency

Production gBVs 88 Daughters

Milk	1056 l	Protein	38 / 3.8	Milkfat	49 / 4.7
Somatic Cell Count	-0.05	Cow Calving Diff.	-0.5 / 69	Heifer Calving Diff.	2.2 / 34
Gestation Length	-1.5 days	Body Condition	0.33	Functional Survival	3.0%
Fertility	-3.2%	Liveweight	108 kg	Udder Overall	0.86

NZ Evaluation Data 83 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.46				
Shed Temperament	0.46				
Milking Speed	0.28				
Overall Opinion	0.58				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	1.01				
Capacity	0.76				
Rump Angle	0.38				
Rump Width	0.53				
Legs	-0.01				
Udder Support	1.01				
Front Udder	0.88				
Rear Udder	0.46				
Front Teat Placement	0.23				
Rear Teat Placement	0.43				
Teat Length	-0.28				
Udder Overall	0.86				
Dairy Conformation	0.85				

LIC Initiatives

High Input	VMSI	A2 Protein
1331	1315	A1/A2

23/06/2023

UK PTA SCI £/REL % **225/48**

HOLSTEIN BASE	BV	BV
Milk kg	81	8
Fat kg	13.7	N/A
Fat %	0.2	1.1
Protein kg	9.7	0
Protein %	0.14	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **179/90**

Breeding Details

Split F16 AI Code HO6822

Sire MOURNE GROVE HOTHOUSE S2F

MGS ROS MHOR TEF SHADOW S1F

MGGG FAIRMONT MINT-EDITION

Nitrogen Efficiency

Methane Efficiency

Production gBVs 102 Daughters

Milk	194 l	Protein	24 / 4.1	Milkfat	26 / 5.1
Somatic Cell Count	0.38	Cow Calving Diff.	-0.2 / 68	Heifer Calving Diff.	1.1 / 35
Gestation Length	-5.7 days	Body Condition	0.06	Functional Survival	1.1%
Fertility	-3.0%	Liveweight	51 kg	Udder Overall	0.63

NZ Evaluation Data 93 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.16				
Shed Temperament	0.15				
Milking Speed	0.13				
Overall Opinion	0.27				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.89				
Capacity	-0.03				
Rump Angle	0.31				
Rump Width	0.13				
Legs	-0.14				
Udder Support	0.59				
Front Udder	0.88				
Rear Udder	0.40				
Front Teat Placement	0.05				
Rear Teat Placement	-0.08				
Teat Length	-0.70				
Udder Overall	0.63				
Dairy Conformation	0.21				

LIC Initiatives

High Input	VMSI	A2 Protein
1210	1204	A2/A2

23/06/2023

UK PTA SCI £/REL % **244/54**

HOLSTEIN BASE	BV	BV
Milk kg	-178	21
Fat kg	5.9	-9
Fat %	0.28	2.9
Protein kg	5.9	0
Protein %	0.25	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **211/99**

Breeding Details

Split F15J1 AI Code HO6661

Sire MOURNE GROVE HOTHOUSE S2F

MGS FAIRMONT MINT-EDITION

MGGG SRC HIBI SECRET SKELTON

Nitrogen Efficiency

Methane Efficiency

Production gBVs 7419 Daughters

Milk	145 l	Protein	23 / 4.2	Milkfat	22 / 5.1
Somatic Cell Count	0.03	Cow Calving Diff.	0.1 / 97	Heifer Calving Diff.	0.8 / 97
Gestation Length	-6.8 days	Body Condition	0.54	Functional Survival	5.3%
Fertility	0.8%	Liveweight	80 kg	Udder Overall	0.26

NZ Evaluation Data 135 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.44				
Shed Temperament	0.45				
Milking Speed	0.23				
Overall Opinion	0.52				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.45				
Capacity	0.30				
Rump Angle	-0.06				
Rump Width	-0.11				
Legs	-0.02				
Udder Support	0.22				
Front Udder	0.34				
Rear Udder	-0.04				
Front Teat Placement	0.22				
Rear Teat Placement	-0.02				
Teat Length	0.36				
Udder Overall	0.26				
Dairy Conformation	0.16				

LIC Initiatives

High Input	VMSI	A2 Protein
1188	1172	A1/A2

23/06/2023

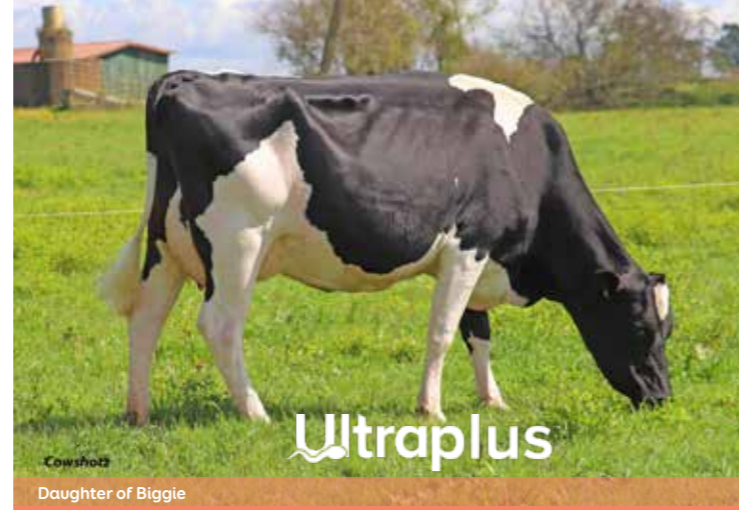
UK PTA SCI £/REL % **407/62**

HOLSTEIN BASE	BV	BV
Milk kg	-244	9
Fat kg	4	85
Fat %	0.3	8.6
Protein kg	5.0	0
Protein %	0.28	0

Source: AHDB April 2023



62 116122 SPRING TRALEE
BASS-ET S2F



62 119080 BUSY BROOK MAX
BIGGIE S2F



62 FR8244 BOPURU
BRO



62 119054 TITI MAX
IMPACT S2F

HoofPrint® gBW/Rel % **259/98**

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 1991 Daughters

Milk	813 l	Protein	35 / 3.9	Milkfat	27 / 4.5
Somatic Cell Count	-0.08	Cow Calving Diff.	0.0 / 95	Heifer Calving Diff.	-0.4 / 74
Gestation Length	-3.7 days	Body Condition	0.17	Functional Survival	3.1%
Fertility	-1.0%	Liveweight	19 kg	Udder Overall	0.22

NZ Evaluation Data 84 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.33				
Shed Temperament	0.34				
Milking Speed	0.02				
Overall Opinion	0.37				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.08				
Capacity	0.53				
Rump Angle	-0.22				
Rump Width	0.01				
Legs	-0.05				
Udder Support	0.13				
Front Udder	0.10				
Rear Udder	0.13				
Front Teat Placement	0.22				
Rear Teat Placement	0.01				
Teat Length	-0.33				
Udder Overall	0.22				
Dairy Conformation	0.38				

LIC Initiatives

High Input	VMSI	A2 Protein
1243	1226	A1/A2

23/06/2023

UK PTA SCI £/REL % **280/61**

HOLSTEIN BASE	BV	BV
Milk kg	8	6
Fat kg	4.8	42
Fat %	0.09	4.0
Protein kg	7.8	0
Protein %	0.15	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **391/84**

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 70 Daughters

Milk	740 l	Protein	39 / 4.0	Milkfat	51 / 5.0
Somatic Cell Count	-0.20	Cow Calving Diff.	-0.3 / 68	Heifer Calving Diff.	1.5 / 36
Gestation Length	-1.2 days	Body Condition	-0.03	Functional Survival	2.0%
Fertility	-0.3%	Liveweight	17 kg	Udder Overall	0.19

NZ Evaluation Data 67 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.38				
Shed Temperament	0.39				
Milking Speed	0.06				
Overall Opinion	0.38				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.47				
Capacity	-0.14				
Rump Angle	0.05				
Rump Width	0.68				
Legs	-0.11				
Udder Support	0.14				
Front Udder	0.22				
Rear Udder	-0.02				
Front Teat Placement	0.07				
Rear Teat Placement	-0.42				
Teat Length	-0.04				
Udder Overall	0.19				
Dairy Conformation	-0.07				

LIC Initiatives

High Input	VMSI	A2 Protein
1347	1346	A1/A2

23/06/2023

UK PTA SCI £/REL % **342/72**

HOLSTEIN BASE	BV	BV
Milk kg	51	3
Fat kg	13.3	6
Fat %	0.22	1.2
Protein kg	11.8	0
Protein %	0.2	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **401/54**

Breeding Details

Split F15J1 AI Code HO7304

Sire CARSONS FM CAIRO S3F

MGS SAVANNAHS HF HAMMER S1F

MGGS BAGWORTH LANCE CAMELOT

Nitrogen Efficiency

Methane Efficiency

Production gBVs 0 Daughters

Milk	418 l	Protein	29 / 4.1	Milkfat	51 / 5.4
Somatic Cell Count	-0.28	Cow Calving Diff.	-0.3 / 32	Heifer Calving Diff.	0.7 / 31
Gestation Length	-2.7 days	Body Condition	0.16	Functional Survival	3.7%
Fertility	5.4%	Liveweight	39 kg	Udder Overall	0.05

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.07				
Shed Temperament	0.07				
Milking Speed	-0.14				
Overall Opinion	0.21				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.61				
Capacity	0.00				
Rump Angle	-0.07				
Rump Width	0.09				
Legs	0.10				
Udder Support	0.29				
Front Udder	0.09				
Rear Udder	-0.01				
Front Teat Placement	-0.16				
Rear Teat Placement	0.25				
Teat Length	-0.50				
Udder Overall	0.05				
Dairy Conformation	0.18				

LIC Initiatives

High Input	VMSI	A2 Protein
1347	1331	A1/A2

23/06/2023

UK PTA SCI £/REL % **194/68**

HOLSTEIN BASE	BV	BV
Milk kg	43	-1
Fat kg	1.8	48
Fat %	0	3.3
Protein kg	6.5	0
Protein %	0.1	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **283/86**

Breeding Details

Split F15J1 AI Code HO7700

Sire BOTHWELL WT MAXIMA S2F

MGS GREENWELL MD BRUTUS S3F

MGGS VALDEN HI APPLAUSE-ET S2F

Nitrogen Efficiency

Methane Efficiency

Production gBVs 97 Daughters

Milk	569 l	Protein	23 / 3.8	Milkfat	47 / 5.1
Somatic Cell Count	0.01	Cow Calving Diff.	-0.9 / 67	Heifer Calving Diff.	1.1 / 34
Gestation Length	-2.2 days	Body Condition	0.05	Functional Survival	3.2%
Fertility	1.5%	Liveweight	49 kg	Udder Overall	0.37

NZ Evaluation Data 89 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.08				
Shed Temperament	0.06				
Milking Speed	0.19				
Overall Opinion	0.23				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.49				
Capacity	0.40				
Rump Angle	0.18				
Rump Width	0.56				
Legs	0.08				
Udder Support	0.43				
Front Udder	0.38				
Rear Udder	0.03				
Front Teat Placement	0.36				
Rear Teat Placement	0.61				
Teat Length	0.14				
Udder Overall	0.37				
Dairy Conformation	0.47				

LIC Initiatives

High Input	VMSI	A2 Protein
1276	1268	A2/A2

23/06/2023

UK PTA SCI £/REL % **306/47**

HOLSTEIN BASE	BV	BV
Milk kg	-48	7
Fat kg	13.9	N/A
Fat %	0.32	7.3
Protein kg	5.7	0
Protein %	0.15	0

Source: AHDB April 2023



62 116118 LIGHTBURN B MALBEC-ET S3F



62 118071 GLENMEAD SB TRAPEZE S1F

DAUGHTERS



Daughter of 62 112032 JAKS



Daughter of 62 115062 CYCLONE



Daughter of 62 116065 MANDATE



Daughter of 62 116118 MALBEC



Daughter of 62 117078 VERDICT



Daughter of 62 118071 TRAPEZE



Daughter of 62 116036 BACKDROP



Daughter of 62 113086 Gauntlet



Daughter of 62 115023 Kauri

HoofPrint® gBW/Rel % **263/92**

Breeding Details

Split F15J1 AI Code HO6647

Sire SAN RAY FM BEAMER-ET S2F

MGS WOODCOTE TF MAXIMISER

MGGG SRD JENERAYTIONS BANQUET

Nitrogen Efficiency

Methane Efficiency

Production gBVs 183 Daughters

Milk	409 l	Protein	32 / 4.1	Milkfat	28 / 4.9
Somatic Cell Count	-0.15	Cow Calving Diff.	5.1 / 91	Heifer Calving Diff.	3.5 / 45
Gestation Length	-0.4 days	Body Condition	0.28	Functional Survival	2.9%
Fertility	0.8%	Liveweight	67 kg	Udder Overall	1.19

NZ Evaluation Data 92 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.36	[Bar chart]			
Shed Temperament	0.38	[Bar chart]			
Milking Speed	-0.31	[Bar chart]			
Overall Opinion	0.39	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.81	[Bar chart]			
Capacity	0.76	[Bar chart]			
Rump Angle	-0.26	[Bar chart]			
Rump Width	0.35	[Bar chart]			
Legs	-0.10	[Bar chart]			
Udder Support	0.98	[Bar chart]			
Front Udder	1.05	[Bar chart]			
Rear Udder	0.84	[Bar chart]			
Front Teat Placement	0.65	[Bar chart]			
Rear Teat Placement	0.48	[Bar chart]			
Teat Length	-0.33	[Bar chart]			
Udder Overall	1.19	[Bar chart]			
Dairy Conformation	0.84	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1320	1282	A1/A2

23/06/2023

UK PTA SCI £/REL % **336/56**

HOLSTEIN BASE	BV	BV
Milk kg	-157	SCC
Fat kg	8.2	Lifespan
Fat %	0.3	Fertility Index
Protein kg	7.8	UK Daughters
Protein %	0.27	UK Herds

Source: AHDB April 2023

HoofPrint® gBW/Rel % **264/98**

Breeding Details

Split F15J1 AI Code HO7127

Sire SPRING TRALEE BASS-ET S2F

MGS BUSY BROOK REVITUP-ET S2F

MGGG HOWIES CHECKPOINT

Nitrogen Efficiency

Methane Efficiency

Production gBVs 3288 Daughters

Milk	121 l	Protein	20 / 4.1	Milkfat	25 / 5.2
Somatic Cell Count	-0.07	Cow Calving Diff.	0.2 / 94	Heifer Calving Diff.	-1.0 / 86
Gestation Length	-5.8 days	Body Condition	0.12	Functional Survival	4.9%
Fertility	-0.3%	Liveweight	11 kg	Udder Overall	0.61

NZ Evaluation Data 87 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.32	[Bar chart]			
Shed Temperament	0.32	[Bar chart]			
Milking Speed	0.18	[Bar chart]			
Overall Opinion	0.39	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.08	[Bar chart]			
Capacity	0.50	[Bar chart]			
Rump Angle	0.44	[Bar chart]			
Rump Width	0.23	[Bar chart]			
Legs	0.04	[Bar chart]			
Udder Support	0.60	[Bar chart]			
Front Udder	0.50	[Bar chart]			
Rear Udder	0.37	[Bar chart]			
Front Teat Placement	0.41	[Bar chart]			
Rear Teat Placement	0.68	[Bar chart]			
Teat Length	-1.06	[Bar chart]			
Udder Overall	0.61	[Bar chart]			
Dairy Conformation	0.34	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1247	1236	A2/A2

23/06/2023

UK PTA SCI £/REL % **310/54**

HOLSTEIN BASE	BV	BV
Milk kg	-275	SCC
Fat kg	4.8	Lifespan
Fat %	0.35	Fertility Index
Protein kg	2.8	UK Daughters
Protein %	0.26	UK Herds

Source: AHDB April 2023

**ARE YOU MAKING
THE MOST OF YOUR
MILK RECORDING
DATA?**

TAKE ADVANTAGE OF LIC'S
FREE HERD IMPROVEMENT
TOOL AND ACCELERATE
YOUR GENETIC PROGRESS

**"I HAVE STARTED TO
SEE THE COWS IN A
DIFFERENT LIGHT,
AND THIS TOOL HAS
HELPED IMMENSELY
WITH WHAT AND HOW
WE BREED MOVING
FORWARDS."
JAMES TWEEDIE**

**GET IN TOUCH WITH YOUR LOCAL FARM
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**2023/24
KiwiCross®**



TOP 5 PERFORMERS

Breeding Worth

New Zealand herd KiwiCross® average NZD\$175

HBN	Name	BW\$ / Rel	Page
68 519034	GORDONS FLASH-GORDON	487 / 89	38
62 518019	DIGGS HARDCOPY	427 / 89	33
62 520085	SNOWLINE BENJI	427 / 58	30
62 519014	LYNBROOK KRYPTONITE	422 / 86	34
68 520033	DOWSON HONENUI-ET	416 / 62	40

Protein

New Zealand herd KiwiCross® average 17 kg / 3.93%

HBN	Name	Protein (kg / %)	Page
62 519022	PAYNES PREDATOR-ET	57 / 4.0	35
62 519072	RHANTANA OUTLOOK-ET	52 / 4.2	32
68 519034	GORDONS FLASH-GORDON	52 / 4.1	38
62 516070	BALDRICK TRIXSTER-ET	45 / 3.9	29
62 518053	PAYNES PROMINENCE-ET	39 / 4.0	31

Fertility

New Zealand herd crossbred average 0.5 %

HBN	Name	Fertility (%)	Page
68 515028	ZONA CROSSFIRE	7.0	40
62 519072	RHANTANA OUTLOOK-ET	5.6	32
JEX122	LIC TINNASHRULE TROJAN	5.5	44
68 520033	DOWSON HONENUI-ET	5.3	40
62 518019	DIGGS HARDCOPY	4.5	33

SCC

New Zealand herd crossbred average -0.02

HBN	Name	SCC	Page
62 517026	HOWSES SPRINGFIELD	-0.75	37
68 515028	ZONA CROSSFIRE	-0.73	40
62 514060	WHITE CLIFFS FAHRENHEIT	-0.71	29
62 518019	DIGGS HARDCOPY	-0.55	33
68 511051	DRYSDALES SOVEREIGN	-0.40	39

Udder Overall

New Zealand herd crossbred average 0.2

HBN	Name	Udder Overall	Page
68 516080	CLUTHA LEA PARETAI	1.07	41
68 520033	DOWSON HONENUI-ET	0.99	40
62 517001	ARKANS PATRIARCH-ET	0.98	35
62 519014	LYNBROOK KRYPTONITE	0.95	34
68 520015	AUAHI MALTA	0.75	34

£SCI

UK Spring Calving Index

HBN	Name	SCI£ / Rel	Page
62 518019	DIGGS HARDCOPY	550	33
68 515062	DUGGANS GAMEPLAN	426	44
68 519034	GORDONS FLASH-GORDON	402	38
62 519001	GREENMILE TOMAHAWK	393	31
68 515017	LYNBROOK KARTELL	386	39

Fat

New Zealand herd crossbred average 19 kg / 4.87%

HBN	Name	Fat (kg / %)	Page
68 519034	GORDONS FLASH-GORDON	58 / 5.0	38
62 520085	SNOWLINE BENJI	57 / 5.9	30
62 516070	BALDRICK TRIXSTER-ET	57 / 4.9	29
JEX125	LIC MUIINEMOR DOWLIN	48 / 5.4	43
62 518019	DIGGS HARDCOPY	47 / 5.5	33

Milk Volume

New Zealand herd crossbred average 275 litres

HBN	Name	Volume (l)	Page
62 519022	PAYNES PREDATOR-ET	1214	35
62 516070	BALDRICK TRIXSTER-ET	1023	29
68 519034	GORDONS FLASH-GORDON	963	38
62 519072	RHANTANA OUTLOOK-ET	745	32
62 518053	PAYNES PROMINENCE-ET	732	31

Capacity

New Zealand herd crossbred average 0.23

HBN	Name	Capacity	Page
68 520007	JULIAN STRAIGHTUP	1.27	43
62 519072	RHANTANA OUTLOOK-ET	1.17	32
62 515068	WOODWARDS SPOT ON	1.12	37
68 520015	AUAHI MALTA	0.91	34
68 511051	DRYSDALES SOVEREIGN	0.90	39

Heifer Calving Difficulty

New Zealand herd crossbred average 0%

HBN	Name	HCD / Rel	Page
68 515062	DUGGANS GAMEPLAN	-2.4 / 95	44
68 515028	ZONA CROSSFIRE	-1.8 / 41	40
JE6886	LIC KILVOIGE AARON	-1.8 / 20	42
68 511051	DRYSDALES SOVEREIGN	-1.6 / 99	39
68 520008	JULIAN MULTIPLIER-ET	-1.4 / 88	36

Source: AHDB April 2023

23/06/2023



Half sister of Fahrenheit

62 514060 WHITE CLIFFS FAHRENHEIT

HoofPrint® gBW/Rel % **269/92**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split F13J3 AI Code CB0108

Sire WEARNES FE TE POI S3F

MGS INGRAMS RAMROD

MGGG SCOTTS NORTHSEA

Production gBVs 112 Daughters

Milk	Protein	Milkfat
455 l	20 / 3.8	21 / 4.7
Somatic Cell Count -0.71	Cow Calving Diff. -1.4 / 66	Heifer Calving Diff. 1.2 / 31
Gestation Length -3.6 days	Body Condition 0.05	Functional Survival 2.3%
Fertility 2.3%	Liveweight -27 kg	Udder Overall 0.02

NZ Evaluation Data 95 Daughters TOP Inspected

Management gBV -0.5 0 0.5 1.0

Adapts to Milking **0.15**

Shed Temperament **0.14**

Milking Speed **0.07**

Overall Opinion **0.26**

Conformation gBV -0.5 0 0.5 1.0

Stature **-0.39**

Capacity **0.41**

Rump Angle **-0.16**

Rump Width **0.40**

Legs **0.34**

Udder Support **0.02**

Front Udder **0.02**

Rear Udder **0.17**

Front Teat Placement **-0.18**

Rear Teat Placement **-0.18**

Teat Length **-0.19**

Udder Overall **0.02**

Dairy Conformation **0.40**

LIC Initiatives

High Input	VMSI	A2 Protein
1209	1199	A1/A1

23/06/2023

UK PTA SCI £/REL % **221/44**

HOLSTEIN BASE	BV	BV
Milk kg	-235	-11
Fat kg	0.9	39
Fat %	0.23	6.0
Protein kg	0.4	0
Protein %	0.17	0

Source: AHDB April 2023



Ultraplus

62 516070 BALDRICK TRIXSTER-ET

HoofPrint® gBW/Rel % **316/92**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split F13J3 AI Code CB0181

Sire SAN RAY FM BEAMER-ET S2F

MGS CARSONS RADICAL S2F

MGGG WILLAND ADS SAMUAL

Production gBVs 127 Daughters

Milk	Protein	Milkfat
1023 l	45 / 3.9	57 / 4.9
Somatic Cell Count 0.19	Cow Calving Diff. 0 / 90	Heifer Calving Diff. 0.9 / 62
Gestation Length -8.9 days	Body Condition 0.02	Functional Survival -0.8%
Fertility -3.8%	Liveweight 66 kg	Udder Overall 0.06

NZ Evaluation Data 97 Daughters TOP Inspected

Management gBV -0.5 0 0.5 1.0

Adapts to Milking **0.13**

Shed Temperament **0.13**

Milking Speed **-0.11**

Overall Opinion **0.24**

Conformation gBV -0.5 0 0.5 1.0

Stature **1.05**

Capacity **0.64**

Rump Angle **0.02**

Rump Width **1.26**

Legs **0.10**

Udder Support **0.15**

Front Udder **-0.15**

Rear Udder **-0.06**

Front Teat Placement **0.35**

Rear Teat Placement **0.92**

Teat Length **-1.42**

Udder Overall **0.06**

Dairy Conformation **0.63**

LIC Initiatives

High Input	VMSI	A2 Protein
1330	1328	A1/A2

23/06/2023

UK PTA SCI £/REL % **243/55**

HOLSTEIN BASE	BV	BV
Milk kg	56	9
Fat kg	16.3	-15
Fat %	0.27	4.3
Protein kg	10.4	0
Protein %	0.17	0

Source: AHDB April 2023



62 520085 SNOWLINE BENJI-ET

HoofPrint® gBW/Rel % **427/58**

Breeding Details

Split F12J4 AI Code CB0170

Sire GLEN KORU ETHOS-ET S1F

MGS ARKANS PERSPECTIVE-ET

MGGS MAIRE PF GOLDEN BOY S2F

Production gBVs 0 Daughters

Milk	78 l	Protein	27 / 4.3	Milkfat	57 / 5.9
Somatic Cell Count	-0.15	Cow Calving Diff.	0.3 / 78	Heifer Calving Diff.	1.3 / 62
Gestation Length	-6.1 days	Body Condition	0.20	Functional Survival	3.6%
Fertility	-1.6%	Liveweight	32 kg	Udder Overall	0.13

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.03				
Shed Temperament	-0.04				
Milking Speed	0.02				
Overall Opinion	-0.02				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.28				
Capacity	0.32				
Rump Angle	0.68				
Rump Width	0.04				
Legs	-0.03				
Udder Support	0.09				
Front Udder	0.18				
Rear Udder	0.15				
Front Teat Placement	0.01				
Rear Teat Placement	0.03				
Teat Length	0.18				
Udder Overall	0.13				
Dairy Conformation	0.42				

LIC Initiatives

High Input	VMSI	A2 Protein
1342	1337	A1/A2

23/06/2023

UK PTA SCI £/REL % **321/CONV**

HOLSTEIN BASE	BV	BV
Milk kg	-298	5
Fat kg	15.7	86
Fat %	0.6	0.0
Protein kg	5.9	0
Protein %	0.34	0

Source: AHDB April 2023



62 FR6892 LIC MOOREHILL MAX

HoofPrint® gBW/Rel % **367/52**

Breeding Details

Split F12J4 AI Code 0

Sire CARSONS FM CAIRO S3F

MGS ST PETERS OBSIDIAN

MGGS SHALENDY ABRAXAS

Production gBVs 0 Daughters

Milk	687 l	Protein	34 / 3.9	Milkfat	46 / 5.0
Somatic Cell Count	-0.04	Cow Calving Diff.	-0.4 / 31	Heifer Calving Diff.	-0.2 / 31
Gestation Length	-4.9 days	Body Condition	0.33	Functional Survival	5.0%
Fertility	0.1%	Liveweight	47 kg	Udder Overall	0.69

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.34				
Shed Temperament	0.35				
Milking Speed	-0.10				
Overall Opinion	0.38				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.27				
Capacity	0.59				
Rump Angle	-0.28				
Rump Width	0.19				
Legs	-0.03				
Udder Support	0.75				
Front Udder	0.61				
Rear Udder	0.74				
Front Teat Placement	0.10				
Rear Teat Placement	0.70				
Teat Length	-0.44				
Udder Overall	0.69				
Dairy Conformation	0.68				

LIC Initiatives

High Input	VMSI	A2 Protein
1358	1325	A2/A2

23/06/2023

UK PTA SCI £/REL % **251/CONV**

HOLSTEIN BASE	BV	BV
Milk kg	-46	7
Fat kg	12.4	128
Fat %	0.29	0.0
Protein kg	8.1	0
Protein %	0.19	0

Source: AHDB April 2023



62 518053 PAYNES PROMINENCE-ET

HoofPrint® gBW/Rel % **350/90**

Breeding Details

Split F12J4 AI Code CB0178

Sire TREGARON TECHNICIAN S2F

MGS CASTLEGRACE DAREDEVIL

MGGS ST PETERS OBSIDIAN

Production gBVs 111 Daughters

Milk	732 l	Protein	39 / 4.0	Milkfat	43 / 4.9
Somatic Cell Count	-0.16	Cow Calving Diff.	-0.1 / 87	Heifer Calving Diff.	2.9 / 30
Gestation Length	-6.1 days	Body Condition	0.12	Functional Survival	3.3%
Fertility	-3.4%	Liveweight	24 kg	Udder Overall	0.32

NZ Evaluation Data 98 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.14				
Shed Temperament	0.14				
Milking Speed	0.07				
Overall Opinion	0.32				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.10				
Capacity	0.52				
Rump Angle	0.85				
Rump Width	0.15				
Legs	0.12				
Udder Support	0.40				
Front Udder	0.14				
Rear Udder	0.57				
Front Teat Placement	-0.19				
Rear Teat Placement	0.14				
Teat Length	-0.07				
Udder Overall	0.32				
Dairy Conformation	0.38				

LIC Initiatives

High Input	VMSI	A2 Protein
1329	1318	A1/A2

23/06/2023

UK PTA SCI £/REL % **361/53**

HOLSTEIN BASE	BV	BV
Milk kg	-45	1
Fat kg	11.2	39
Fat %	0.26	3.9
Protein kg	8.8	0
Protein %	0.21	0

Source: AHDB April 2023



62 519001 GREENMILE TOMAHAWK

HoofPrint® gBW/Rel % **335/87**

Breeding Details

Split F12J4 AI Code CB0186

Sire GLEN KORU ETHOS-ET S1F

MGS KRAAKMANS JAYDIE

MGGS FAIRMONT MINT-EDITION

Production gBVs 104 Daughters

Milk	623 l	Protein	34 / 4.0	Milkfat	34 / 4.8
Somatic Cell Count	-0.25	Cow Calving Diff.	-0.2 / 69	Heifer Calving Diff.	0.4 / 36
Gestation Length	-3.8 days	Body Condition	-0.02	Functional Survival	3.4%
Fertility	-0.3%	Liveweight	3 kg	Udder Overall	0.63

NZ Evaluation Data 87 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.00				
Shed Temperament	-0.01				
Milking Speed	0.17				
Overall Opinion	0.03				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.03				
Capacity	0.09				
Rump Angle	0.45				
Rump Width	-0.17				
Legs	0.02				
Udder Support	0.68				
Front Udder	0.23				
Rear Udder	0.76				
Front Teat Placement	0.21				
Rear Teat Placement	0.80				
Teat Length	-0.24				
Udder Overall	0.63				
Dairy Conformation	0.25				

LIC Initiatives

High Input	VMSI	A2 Protein
1327	1322	A2/A2

23/06/2023

UK PTA SCI £/REL % **393/73**

HOLSTEIN BASE	BV	BV
Milk kg	-113	2
Fat kg	10.3	0
Fat %	0.31	2.4
Protein kg	10.7	0
Protein %	0.3	0

Source: AHDB April 2023



ONLY AVAILABLE IN
Ultraplus

62 519072 RHANTANA OUTLOOK-ET



62 518063 VAN STRAALENS SAFARI



62 511011 PRIESTS SIERRA



Ultraplus
Drysdale Sovereign, sire of Hardcopy

62 518019 DIGGS HARDCOPY

HoofPrint® gBW/Rel % **382/85**

Breeding Details

Split F11J5 AI Code CB0190

Sire HORIZON BOULEVARD-ET

MGS CASTLEGRACE DAREDEVIL

MGGG SCOTTS NORTHSEA

Nitrogen Efficiency

Methane Efficiency

Production gBVs 84 Daughters

Milk	745 l	Protein	52 / 4.2	Milkfat	40 / 4.8
Somatic Cell Count	0.38	Cow Calving Diff.	3.2 / 67	Heifer Calving Diff.	5.5 / 34
Gestation Length	-0.9 days	Body Condition	0.27	Functional Survival	2.6%
Fertility	5.6%	Liveweight	65 kg	Udder Overall	0.13

NZ Evaluation Data 79 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.53				
Shed Temperament	0.54				
Milking Speed	0.22				
Overall Opinion	0.58				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.30				
Capacity	1.17				
Rump Angle	-0.04				
Rump Width	0.90				
Legs	0.03				
Udder Support	0.05				
Front Udder	0.15				
Rear Udder	0.48				
Front Teat Placement	-0.32				
Rear Teat Placement	-0.42				
Teat Length	-0.03				
Udder Overall	0.13				
Dairy Conformation	1.07				

LIC Initiatives

High Input	VMSI	A2 Protein
1381	1335	A2/A2

23/06/2023

UK PTA SCI £/REL % **362/46**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-56		14
Fat kg	10.3	Lifespan	N/A
Fat %	0.25	Fertility Index	8.9
Protein kg	12.0	UK Daughters	0
Protein %	0.28	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **281/98**

Breeding Details

Split F11J5 AI Code CB0176

Sire MOORBYS FM GRANITE S2F

MGS ARKANS PROMOTER

MGGG EWINGS IMPERIAL

Nitrogen Efficiency

Methane Efficiency

Production gBVs 2529 Daughters

Milk	552 l	Protein	29 / 3.9	Milkfat	28 / 4.8
Somatic Cell Count	-0.04	Cow Calving Diff.	-1.0 / 89	Heifer Calving Diff.	-1.0 / 84
Gestation Length	-0.9 days	Body Condition	0.12	Functional Survival	2.1%
Fertility	-1.9%	Liveweight	0 kg	Udder Overall	0.73

NZ Evaluation Data 101 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.30				
Shed Temperament	0.31				
Milking Speed	0.09				
Overall Opinion	0.33				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.45				
Capacity	0.76				
Rump Angle	-0.14				
Rump Width	0.56				
Legs	0.17				
Udder Support	0.57				
Front Udder	0.52				
Rear Udder	0.71				
Front Teat Placement	0.36				
Rear Teat Placement	0.42				
Teat Length	-0.90				
Udder Overall	0.73				
Dairy Conformation	0.69				

LIC Initiatives

High Input	VMSI	A2 Protein
1282	1259	A2/A2

23/06/2023

UK PTA SCI £/REL % **294/56**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-172		3
Fat kg	7	Lifespan	15
Fat %	0.29	Fertility Index	1.7
Protein kg	4.7	UK Daughters	0
Protein %	0.22	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **312/99**

Breeding Details

Split F11J5 AI Code CB0054

Sire FAIRMONT MINT-EDITION

MGS INGRAMS RAMROD

MGGG AMADEUS JC12

Nitrogen Efficiency

Methane Efficiency

Production gBVs 106945 Daughters

Milk	497 l	Protein	29 / 4.0	Milkfat	43 / 5.1
Somatic Cell Count	-0.17	Cow Calving Diff.	0.4 / 99	Heifer Calving Diff.	2.6 / 99
Gestation Length	-6.6 days	Body Condition	0.05	Functional Survival	3.3%
Fertility	0.3%	Liveweight	41 kg	Udder Overall	0.42

NZ Evaluation Data 641 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.52				
Shed Temperament	0.54				
Milking Speed	0.03				
Overall Opinion	0.49				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.51				
Capacity	0.54				
Rump Angle	0.01				
Rump Width	0.04				
Legs	0.10				
Udder Support	0.48				
Front Udder	0.37				
Rear Udder	0.42				
Front Teat Placement	0.24				
Rear Teat Placement	1.05				
Teat Length	-0.73				
Udder Overall	0.42				
Dairy Conformation	0.62				

LIC Initiatives

High Input	VMSI	A2 Protein
1303	1293	A2/A2

23/06/2023

UK PTA SCI £/REL % **262/94**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-177		8
Fat kg	10.9	Lifespan	15
Fat %	0.38	Fertility Index	3.5
Protein kg	5.5	UK Daughters	1922
Protein %	0.24	UK Herds	140

Source: AHDB April 2023

HoofPrint® gBW/Rel % **427/89**

Breeding Details

Split F10J6 AI Code CB0180

Sire DRYSDALES SOVEREIGN

MGS ANNALYSER

MGGG BAGWORTH LEADERSHIP

Nitrogen Efficiency

Methane Efficiency

Production gBVs 89 Daughters

Milk	227 l	Protein	27 / 4.2	Milkfat	47 / 5.5
Somatic Cell Count	-0.55	Cow Calving Diff.	-0.9 / 65	Heifer Calving Diff.	-1.3 / 58
Gestation Length	-7.8 days	Body Condition	0.13	Functional Survival	2.0%
Fertility	4.5%	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	0.24				
Shed Temperament	0.24				
Milking Speed	0.01				
Overall Opinion	0.28				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.38				
Capacity	0.35				
Rump Angle	-0.58				
Rump Width	-0.21				
Legs	0.10				
Udder Support	0.24				
Front Udder	0.12				
Rear Udder	0.08				
Front Teat Placement	-0.01				
Rear Teat Placement	-0.23				
Teat Length	0.42				
Udder Overall	0.19				
Dairy Conformation	0.26				

LIC Initiatives

High Input	VMSI	A2 Protein
1354	1339	A2/A2

23/06/2023

UK PTA SCI £/REL % **550/50**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-205		-7
Fat kg	14.2	Lifespan	18
Fat %	0.47	Fertility Index	13.5
Protein kg	6.4	UK Daughters	0
Protein %	0.28	UK Herds	0

Source: AHDB April 2023



62 519014 LYNBROOK KRYPTONITE
Daughter of Kryptonite



62 520015 AUAHI MALTA
Luck-At-Last Inspired-ET, sire of Malta



62 517001 ARKANS PATRIARCH -ET



62 519022 PAYNES PREDATOR -ET
Daughter of Predator

HoofPrint® gBW/Rel % **422/86**

Breeding Details

Split	F10J6	AI Code	CB0184
Sire	ARKANS PATRIARCH-ET		
MGS	SAN RAY FM BEAMER-ET S2F		
MGGS	OKURA LIKA MURMUR S3J		

Production gBVs 102 Daughters

Milk	551 l	Protein	30 / 4.0	Milkfat	46 / 5.1
Somatic Cell Count	-0.28	Cow Calving Diff.	-1.2 / 68	Heifer Calving Diff.	0.3 / 42
Gestation Length	-6.5 days	Body Condition	-0.04	Functional Survival	1.9%
Fertility	-2.5%	Liveweight	-35 kg	Udder Overall	0.95

NZ Evaluation Data 90 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.27				
Shed Temperament	0.27				
Milking Speed	0.12				
Overall Opinion	0.37				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.46				
Capacity	0.11				
Rump Angle	0.18				
Rump Width	0.02				
Legs	0.01				
Udder Support	0.61				
Front Udder	0.74				
Rear Udder	1.11				
Front Teat Placement	0.54				
Rear Teat Placement	0.90				
Teat Length	-0.91				
Udder Overall	0.95				
Dairy Conformation	0.28				

LIC Initiatives

High Input	VMSI	A2 Protein
1375	1364	A1/A2

23/06/2023

UK PTA SCI £/REL % **361/72**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-313	1	1
Fat kg	4.1	Lifespan	21
Fat %	0.37	Fertility Index	6.0
Protein kg	1.1	UK Daughters	0
Protein %	0.25	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **395/58**

Breeding Details

Split	F10J6	AI Code	CB0189
Sire	LUCK-AT-LAST INSPIRED-ET		
MGS	KRAAKMANS JAYDIE		
MGGS	HOWI8ES CHECKPOINT		

Production gBVs 0 Daughters

Milk	433 l	Protein	32 / 4.1	Milkfat	39 / 5.1
Somatic Cell Count	-0.06	Cow Calving Diff.	-0.2 / 60	Heifer Calving Diff.	0.6 / 59
Gestation Length	-3.3 days	Body Condition	0.14	Functional Survival	1.9%
Fertility	3.6%	Liveweight	4 kg	Udder Overall	0.75

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.12				
Shed Temperament	0.11				
Milking Speed	0.18				
Overall Opinion	0.27				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.54				
Capacity	0.91				
Rump Angle	-0.35				
Rump Width	0.27				
Legs	0.22				
Udder Support	0.72				
Front Udder	0.66				
Rear Udder	0.83				
Front Teat Placement	0.16				
Rear Teat Placement	0.67				
Teat Length	-0.39				
Udder Overall	0.75				
Dairy Conformation	0.68				

LIC Initiatives

High Input	VMSI	A2 Protein
1382	1346	A2/A2

23/06/2023

UK PTA SCI £/REL % **247/CONV**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-152	7	7
Fat kg	10.3	Lifespan	35
Fat %	0.34	Fertility Index	0.0
Protein kg	7.5	UK Daughters	0
Protein %	0.26	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **319/98**

Breeding Details

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

Production gBVs 1682 Daughters

Milk	30 l	Protein	15 / 4.1	Milkfat	32 / 5.4
Somatic Cell Count	0.04	Cow Calving Diff.	-0.8 / 95	Heifer Calving Diff.	-0.3 / 97
Gestation Length	-4.1 days	Body Condition	0.11	Functional Survival	3.1%
Fertility	-1.1%	Liveweight	-23 kg	Udder Overall	0.98

NZ Evaluation Data 107 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.22				
Shed Temperament	0.20				
Milking Speed	0.32				
Overall Opinion	0.38				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.38				
Capacity	0.27				
Rump Angle	-0.28				
Rump Width	0.14				
Legs	0.00				
Udder Support	0.81				
Front Udder	1.06				
Rear Udder	1.08				
Front Teat Placement	0.19				
Rear Teat Placement	0.54				
Teat Length	-0.69				
Udder Overall	0.98				
Dairy Conformation	0.40				

LIC Initiatives

High Input	VMSI	A2 Protein
1290	1270	A1/A2

23/06/2023

UK PTA SCI £/REL % **316/76**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-313	8	8
Fat kg	2.6	Lifespan	33
Fat %	0.34	Fertility Index	5.2
Protein kg	0.9	UK Daughters	0
Protein %	0.24	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **300/88**

Breeding Details

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

Production gBVs 125 Daughters

Milk	1214 l	Protein	57 / 4.0	Milkfat	41 / 4.5
Somatic Cell Count	0.06	Cow Calving Diff.	1.6 / 63	Heifer Calving Diff.	4.3 / 65
Gestation Length	-6.3 days	Body Condition	0.15	Functional Survival	1.8%
Fertility	-3.2%	Liveweight	84 kg	Udder Overall	0.43

NZ Evaluation Data 116 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.30				
Shed Temperament	0.31				
Milking Speed	0.09				
Overall Opinion	0.50				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.64				
Capacity	0.55				
Rump Angle	0.16				
Rump Width	0.16				
Legs	0.11				
Udder Support	0.55				
Front Udder	0.29				
Rear Udder	0.46				
Front Teat Placement	0.03				
Rear Teat Placement	0.52				
Teat Length	-0.50				
Udder Overall	0.43				
Dairy Conformation	0.58				

LIC Initiatives

High Input	VMSI	A2 Protein
1353	1342	A1/A2

23/06/2023

UK PTA SCI £/REL % **243/73**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	43	10	10
Fat kg	3.8	Lifespan	24
Fat %	0.04	Fertility Index	5.8
Protein kg	9.1	UK Daughters	0
Protein %	0.15	UK Herds	0

Source: AHDB April 2023



62 519012 KOKOAMO K2
Daughter of K2



62 520008 JULIAN MULTIPLIER -ET
ONLY AVAILABLE IN Ultraplus



62 515068 WOODWARDS SPOT ON



62 517026 HOWSES SPRINGFIELD

HoofPrint® gBW/Rel % **373/86**

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	1511	Protein	26 / 4.2	Milkfat	43 / 5.5
Somatic Cell Count	0.05	Cow Calving Diff.	1.8 / 68	Heifer Calving Diff.	0.8 / 39
Gestation Length	-1.3 days	Body Condition	0.19	Functional Survival	3.8%
Fertility	-0.2%	Liveweight	21 kg	Udder Overall	0.68

NZ Evaluation Data 87 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.66				
Shed Temperament	0.68				
Milking Speed	0.25				
Overall Opinion	0.60				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.06				
Capacity	0.86				
Rump Angle	-0.28				
Rump Width	0.29				
Legs	0.01				
Udder Support	0.81				
Front Udder	0.48				
Rear Udder	0.67				
Front Teat Placement	0.30				
Rear Teat Placement	1.32				
Teat Length	-0.88				
Udder Overall	0.68				
Dairy Conformation	0.85				

LIC Initiatives

High Input	VMSI	A2 Protein
1358	1339	A1/A2

23/06/2023

UK PTA SCI £/REL % **349/45**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-259		16
Fat kg	10	Lifespan	N/A
Fat %	0.44	Fertility Index	8.2
Protein kg	4.7	UK Daughters	0
Protein %	0.28	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **381/59**

Breeding Details

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

Production gBVs 0 Daughters

Milk	2751	Protein	28 / 4.2	Milkfat	44 / 5.4
Somatic Cell Count	0.19	Cow Calving Diff.	0.1 / 89	Heifer Calving Diff.	-1.4 / 88
Gestation Length	-2 days	Body Condition	0.07	Functional Survival	3.1%
Fertility	0.5%	Liveweight	7 kg	Udder Overall	0.74

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.03				
Shed Temperament	0.03				
Milking Speed	-0.05				
Overall Opinion	0.14				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.32				
Capacity	0.63				
Rump Angle	-0.03				
Rump Width	-0.37				
Legs	0.02				
Udder Support	0.60				
Front Udder	0.65				
Rear Udder	0.86				
Front Teat Placement	0.09				
Rear Teat Placement	0.14				
Teat Length	-0.65				
Udder Overall	0.74				
Dairy Conformation	0.67				

LIC Initiatives

High Input	VMSI	A2 Protein
1358	1326	A2/A2

23/06/2023

UK PTA SCI £/REL % **258/CONV**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-217		14
Fat kg	11.7	Lifespan	71
Fat %	0.43	Fertility Index	0.0
Protein kg	6.2	UK Daughters	0
Protein %	0.28	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **291/98**

Breeding Details

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

Production gBVs 8489 Daughters

Milk	1471	Protein	20 / 4.1	Milkfat	34 / 5.3
Somatic Cell Count	-0.04	Cow Calving Diff.	-0.7 / 97	Heifer Calving Diff.	-0.7 / 99
Gestation Length	1.9 days	Body Condition	0.13	Functional Survival	1.6%
Fertility	2.3%	Liveweight	15 kg	Udder Overall	0.23

NZ Evaluation Data 104 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.32				
Shed Temperament	0.33				
Milking Speed	0.00				
Overall Opinion	0.39				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.17				
Capacity	1.12				
Rump Angle	-0.37				
Rump Width	0.10				
Legs	0.03				
Udder Support	0.30				
Front Udder	0.34				
Rear Udder	0.30				
Front Teat Placement	-0.12				
Rear Teat Placement	0.24				
Teat Length	-0.13				
Udder Overall	0.23				
Dairy Conformation	0.84				

LIC Initiatives

High Input	VMSI	A2 Protein
1267	1239	A2/A2

23/06/2023

UK PTA SCI £/REL % **310/60**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-243		0
Fat kg	9.7	Lifespan	21
Fat %	0.42	Fertility Index	6.5
Protein kg	4.5	UK Daughters	5
Protein %	0.27	UK Herds	39

Source: AHDB April 2023

HoofPrint® gBW/Rel % **264/99**

Breeding Details

Split F9J7 AI Code CB0151
Sire DRYSDALES SOVEREIGN
MGS ARKANS BOOMTOWN
MGGS FAIRMONT MINT-EDITION

Production gBVs 6491 Daughters

Milk	-229 l	Protein	12 / 4.3	Milkfat	29 / 5.7
Somatic Cell Count	-0.75	Cow Calving Diff.	-0.6 / 98	Heifer Calving Diff.	-0.8 / 99
Gestation Length	-2.2 days	Body Condition	0.09	Functional Survival	2.1%
Fertility	-5.1%	Liveweight	5 kg	Udder Overall	0.44

NZ Evaluation Data 111 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.15				
Shed Temperament	0.15				
Milking Speed	0.11				
Overall Opinion	0.23				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.01				
Capacity	0.84				
Rump Angle	0.47				
Rump Width	0.16				
Legs	0.24				
Udder Support	0.56				
Front Udder	0.52				
Rear Udder	0.10				
Front Teat Placement	0.34				
Rear Teat Placement	0.88				
Teat Length	-0.75				
Udder Overall	0.44				
Dairy Conformation	0.61				

LIC Initiatives

High Input	VMSI	A2 Protein
1228	1239	A2/A2

23/06/2023

UK PTA SCI £/REL % **319/58**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-495		-10
Fat kg	7.4	Lifespan	18
Fat %	0.63	Fertility Index	0.2
Protein kg	-0.1	UK Daughters	0
Protein %	0.37	UK Herds	0

Source: AHDB April 2023



62 520048 BALDRICKS TOUCHDOWN



68 519034 GORDONS FLASH-GORDON



68 511051 DRYSDALES SOVEREIGN



68 515017 LYNBROOK KARTELL

HoofPrint® gBW/Rel % **396/58**

Breeding Details

Split	F9J7	AI Code	CB0171
Sire	GLEN KORU PROCLAIMER-ET		
MGS	LYNBROOK TERRIFIC ET S3J		
MGGS	HOWIES ARKAN RAMADA ET		

Production gBVs 0 Daughters

Milk	-103 l	Protein	23 / 4.4	Milkfat	42 / 5.8
Somatic Cell Count	-0.08	Cow Calving Diff.	-1.7 / 83	Heifer Calving Diff.	0.8 / 59
Gestation Length	1.4 days	Body Condition	0.17	Functional Survival	3.0%
Fertility	-1.5%	Liveweight	-3 kg	Udder Overall	0.62

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.32				
Shed Temperament	0.33				
Milking Speed	0.03				
Overall Opinion	0.30				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.27				
Capacity	0.65				
Rump Angle	-0.14				
Rump Width	-0.09				
Legs	0.05				
Udder Support	0.50				
Front Udder	0.39				
Rear Udder	0.64				
Front Teat Placement	0.21				
Rear Teat Placement	0.18				
Teat Length	-0.47				
Udder Overall	0.62				
Dairy Conformation	0.60				

LIC Initiatives

High Input	VMSI	A2 Protein
1340	1321	A1/A2

23/06/2023

UK PTA SCI £/REL % **297/CONV**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-373		6
Fat kg	11.2	Lifespan	68
Fat %	0.58	Fertility Index	0.0
Protein kg	4.7	UK Daughters	0
Protein %	0.37	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **487/89**

Breeding Details

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

Production gBVs 141 Daughters

Milk	963 l	Protein	52 / 4.1	Milkfat	58 / 5.0
Somatic Cell Count	0.02	Cow Calving Diff.	0.1 / 69	Heifer Calving Diff.	-0.1 / 72
Gestation Length	3.3 days	Body Condition	0.09	Functional Survival	3.8%
Fertility	-1.5%	Liveweight	16 kg	Udder Overall	0.47

NZ Evaluation Data 92 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.24				
Shed Temperament	0.24				
Milking Speed	0.10				
Overall Opinion	0.39				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.24				
Capacity	0.32				
Rump Angle	-0.09				
Rump Width	-0.05				
Legs	-0.06				
Udder Support	0.40				
Front Udder	0.34				
Rear Udder	0.84				
Front Teat Placement	-0.29				
Rear Teat Placement	-0.34				
Teat Length	-0.12				
Udder Overall	0.47				
Dairy Conformation	0.50				

LIC Initiatives

High Input	VMSI	A2 Protein
1452	1430	A1/A2

23/06/2023

UK PTA SCI £/REL % **402/42**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	46		14
Fat kg	18.5	Lifespan	N/A
Fat %	0.33	Fertility Index	4.7
Protein kg	13.4	UK Daughters	0
Protein %	0.23	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **220/99**

Breeding Details

Split	F8J8	AI Code	CB0069
Sire	PRIESTS SOLARIS-ET		
MGS	SCOTTS NORTHSEA		
MGGS	SRC TIROHANGA PM APACHE		

Production gBVs 54396 Daughters

Milk	178 l	Protein	15 / 4.0	Milkfat	18 / 4.9
Somatic Cell Count	-0.40	Cow Calving Diff.	-1.4 / 98	Heifer Calving Diff.	-1.6 / 99
Gestation Length	-5.3 days	Body Condition	0.26	Functional Survival	2.8%
Fertility	-1.8%	Liveweight	5 kg	Udder Overall	0.71

NZ Evaluation Data 392 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.35				
Shed Temperament	0.35				
Milking Speed	0.24				
Overall Opinion	0.43				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.27				
Capacity	0.90				
Rump Angle	0.08				
Rump Width	-0.14				
Legs	-0.01				
Udder Support	0.79				
Front Udder	0.36				
Rear Udder	0.43				
Front Teat Placement	0.46				
Rear Teat Placement	0.77				
Teat Length	-0.40				
Udder Overall	0.71				
Dairy Conformation	0.73				

LIC Initiatives

High Input	VMSI	A2 Protein
1217	1205	A2/A2

23/06/2023

UK PTA SCI £/REL % **225/61**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-341		-3
Fat kg	0.4	Lifespan	78
Fat %	0.32	Fertility Index	5.0
Protein kg	-2.3	UK Daughters	337
Protein %	0.2	UK Herds	45

Source: AHDB April 2023

HoofPrint® gBW/Rel % **299/99**

Breeding Details

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

Production gBVs 12322 Daughters

Milk	111 l	Protein	24 / 4.2	Milkfat	29 / 5.2
Somatic Cell Count	0.34	Cow Calving Diff.	-0.7 / 95	Heifer Calving Diff.	-0.9 / 99
Gestation Length	-4.6 days	Body Condition	-0.04	Functional Survival	1.1%
Fertility	1.2%	Liveweight	-16 kg	Udder Overall	0.45

NZ Evaluation Data 103 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.26				
Shed Temperament	0.25				
Milking Speed	0.30				
Overall Opinion	0.28				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.55				
Capacity	0.30				
Rump Angle	0.14				
Rump Width	0.38				
Legs	0.30				
Udder Support	0.28				
Front Udder	0.59				
Rear Udder	0.49				
Front Teat Placement	0.08				
Rear Teat Placement	0.03				
Teat Length	-0.03				
Udder Overall	0.45				
Dairy Conformation	0.14				

LIC Initiatives

High Input	VMSI	A2 Protein
1267	1251	A1/A2

23/06/2023

UK PTA SCI £/REL % **386/46**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-340		17
Fat kg	6.2	Lifespan	8.1
Fat %	0.44	Fertility Index	-2.0
Protein kg	1.4	UK Daughters	0
Protein %	0.28	UK Herds	0

Source: AHDB April 2023



68 515028 ZONA CROSSFIRE



68 520033 DOWSON HONENUI -ET



68 516080 CLUTHA LEA PARETAI



68 518072 DEANS PROFESSIONAL

HoofPrint® gBW/Rel % **354/93**

Breeding Details

Split	J9F7	AI Code	CB0143
Sire	PRIESTS SOLARIS-ET		
MGS	OKURA LIKA MURMUR S3J		
MGGS	SRB COLLINS ROYAL HUGO		

Production gBVs 211 Daughters

Milk	325 l	Protein	23 / 4.0	Milkfat	28 / 5.0
Somatic Cell Count	-0.73	Cow Calving Diff.	-1.0 / 68	Heifer Calving Diff.	-1.8 / 41
Gestation Length	-2.7 days	Body Condition	0.22	Functional Survival	5.1%
Fertility	7.0%	Liveweight	2 kg	Udder Overall	0.11

NZ Evaluation Data 74 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.30				
Shed Temperament	0.31				
Milking Speed	0.17				
Overall Opinion	0.27				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.11				
Capacity	0.77				
Rump Angle	-0.53				
Rump Width	-0.09				
Legs	-0.06				
Udder Support	0.07				
Front Udder	0.18				
Rear Udder	-0.02				
Front Teat Placement	0.11				
Rear Teat Placement	-0.02				
Teat Length	-0.20				
Udder Overall	0.11				
Dairy Conformation	0.59				

LIC Initiatives

High Input	VMSI	A2 Protein
1280	1257	A2/A2

23/06/2023

UK PTA SCI £/REL % **347/52**

HOLSTEIN BASE	BV	BV
Milk kg	-272	-10
Fat kg	3.7	1.3
Fat %	0.32	11.2
Protein kg	0.4	0
Protein %	0.2	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **416/62**

Breeding Details

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

Production gBVs 9 Daughters

Milk	-24 l	Protein	27 / 4.4	Milkfat	44 / 5.7
Somatic Cell Count	0.12	Cow Calving Diff.	-0.2 / 95	Heifer Calving Diff.	-1.1 / 96
Gestation Length	0 days	Body Condition	0.06	Functional Survival	2.9%
Fertility	5.4%	Liveweight	21 kg	Udder Overall	0.99

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.18				
Shed Temperament	0.18				
Milking Speed	0.08				
Overall Opinion	0.30				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.29				
Capacity	0.41				
Rump Angle	0.34				
Rump Width	0.10				
Legs	0.06				
Udder Support	0.92				
Front Udder	1.05				
Rear Udder	0.64				
Front Teat Placement	0.47				
Rear Teat Placement	0.67				
Teat Length	0.05				
Udder Overall	0.99				
Dairy Conformation	0.51				

LIC Initiatives

High Input	VMSI	A2 Protein
1411	1381	A2/A2

23/06/2023

UK PTA SCI £/REL % **178/CONV**

HOLSTEIN BASE	BV	BV
Milk kg	-347	14
Fat kg	12.4	13
Fat %	0.58	0.0
Protein kg	3.6	0
Protein %	0.33	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **287/90**

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	322 l	Protein	26 / 4.1	Milkfat	15 / 4.7
Somatic Cell Count	0.14	Cow Calving Diff.	-0.7 / 66	Heifer Calving Diff.	0 / 34
Gestation Length	-3.6 days	Body Condition	0.10	Functional Survival	5.6%
Fertility	2.6%	Liveweight	-24 kg	Udder Overall	1.07

NZ Evaluation Data 71 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.69				
Shed Temperament	0.70				
Milking Speed	0.45				
Overall Opinion	0.66				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.66				
Capacity	0.23				
Rump Angle	-0.21				
Rump Width	-0.34				
Legs	0.00				
Udder Support	1.00				
Front Udder	0.77				
Rear Udder	0.95				
Front Teat Placement	0.42				
Rear Teat Placement	0.59				
Teat Length	-0.46				
Udder Overall	1.07				
Dairy Conformation	0.26				

LIC Initiatives

High Input	VMSI	A2 Protein
1299	1273	A2/A2

23/06/2023

UK PTA SCI £/REL % **345/47**

HOLSTEIN BASE	BV	BV
Milk kg	-267	15
Fat kg	1.3	78
Fat %	0.26	8.1
Protein kg	2.0	0
Protein %	0.23	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **264/98**

Breeding Details

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

Production gBVs 5402 Daughters

Milk	181 l	Protein	18 / 4.0	Milkfat	27 / 5.1
Somatic Cell Count	0.05	Cow Calving Diff.	0.3 / 96	Heifer Calving Diff.	0.1 / 98
Gestation Length	-3.4 days	Body Condition	0.24	Functional Survival	4.1%
Fertility	2.5%	Liveweight	13 kg	Udder Overall	0.25

NZ Evaluation Data 101 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.24				
Shed Temperament	0.23				
Milking Speed	0.35				
Overall Opinion	0.45				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.14				
Capacity	0.30				
Rump Angle	-0.08				
Rump Width	0.34				
Legs	-0.04				
Udder Support	0.30				
Front Udder	0.14				
Rear Udder	0.21				
Front Teat Placement	-0.01				
Rear Teat Placement	-0.07				
Teat Length	0.46				
Udder Overall	0.25				
Dairy Conformation	0.51				

LIC Initiatives

High Input	VMSI	A2 Protein
1223	1208	A2/A2

23/06/2023

UK PTA SCI £/REL % **320/46**

HOLSTEIN BASE	BV	BV
Milk kg	-189	12
Fat kg	9.6	N/A
Fat %	0.36	8.4
Protein kg	2.0	0
Protein %	0.17	0

Source: AHDB April 2023



Ultraplus

68 JE6886 LIC KILVOIGE
AARON



68 512048 ATHLIAM
PACEMAKER



Ultraplus

68 JEX125 LIC MUINEMOR
DOWLIN



Crescent Excell Misty ET, sire of Straight Up

68 520007 JULIAN
STRAIGHT UP

HoofPrint® gBW/Rel % **343/51**

Breeding Details

Split J10F6 AI Code 0

Sire VAN STRAALENS G-FORCE

MGS BRAEDENE PAS TRIPLESTAR

MGGS CURRA ALLSTAR

Nitrogen Efficiency

Methane Efficiency

Production gBVs 0 Daughters

Milk	-130 l	Protein	12 / 4.2	Milkfat	42 / 5.8
Somatic Cell Count	0.08	Cow Calving Diff.	-0.6 / 23	Heifer Calving Diff.	-1.8 / 20
Gestation Length	-1.9 days	Body Condition	0.16	Functional Survival	2.4%
Fertility	2.4%	Liveweight	-7 kg	Udder Overall	0.08

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.16				
Shed Temperament	0.16				
Milking Speed	0.14				
Overall Opinion	0.24				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.10				
Capacity	0.55				
Rump Angle	0.40				
Rump Width	0.10				
Legs	0.15				
Udder Support	0.03				
Front Udder	0.12				
Rear Udder	0.13				
Front Teat Placement	-0.03				
Rear Teat Placement	-0.11				
Teat Length	-0.06				
Udder Overall	0.08				
Dairy Conformation	0.31				

LIC Initiatives

High Input	VMSI	A2 Protein
1258	1240	A1/A2

23/06/2023

UK PTA SCI £/REL % **117/CONV**

HOLSTEIN BASE	BV	BV
Milk kg	-383	13
Fat kg	11.8	1
Fat %	0.6	0.0
Protein kg	-1.0	0
Protein %	0.26	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **254/99**

Breeding Details

Split J10F6 AI Code CB0104

Sire NEVRON SHOWMAN

MGS SCOTTS NORTHSEA

MGGS GLOAMING SS FOREVER GR

Nitrogen Efficiency

Methane Efficiency

Production gBVs 1786 Daughters

Milk	121 l	Protein	18 / 4.1	Milkfat	24 / 5.1
Somatic Cell Count	0.12	Cow Calving Diff.	-1.2 / 93	Heifer Calving Diff.	-0.5 / 94
Gestation Length	-6.7 days	Body Condition	0.04	Functional Survival	0.9%
Fertility	-1.5%	Liveweight	-28 kg	Udder Overall	0.26

NZ Evaluation Data 116 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.32				
Shed Temperament	0.33				
Milking Speed	0.09				
Overall Opinion	0.26				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.45				
Capacity	0.01				
Rump Angle	-0.14				
Rump Width	0.00				
Legs	-0.10				
Udder Support	0.39				
Front Udder	0.43				
Rear Udder	0.35				
Front Teat Placement	-0.29				
Rear Teat Placement	0.03				
Teat Length	-0.98				
Udder Overall	0.26				
Dairy Conformation	0.14				

LIC Initiatives

High Input	VMSI	A2 Protein
1216	1206	A1/A2

23/06/2023

UK PTA SCI £/REL % **361/75**

HOLSTEIN BASE	BV	BV
Milk kg	-305	16
Fat kg	6.4	2
Fat %	0.41	6.3
Protein kg	2.0	106
Protein %	0.26	10

Source: AHDB April 2023

HoofPrint® gBW/Rel % **366/54**

Breeding Details

Split J11F5 AI Code J 2870

Sire ULMARRA TT GALLIVANT

MGS PRIESTS SIERRA

MGGS PRIESTS SOLARIS-ET

Nitrogen Efficiency

Methane Efficiency

Production gBVs 0 Daughters

Milk	293 l	Protein	29 / 4.2	Milkfat	48 / 5.4
Somatic Cell Count	0.00	Cow Calving Diff.	-0.3 / 32	Heifer Calving Diff.	-0.4 / 32
Gestation Length	-2.5 days	Body Condition	0.26	Functional Survival	3.1%
Fertility	0.9%	Liveweight	55 kg	Udder Overall	0.67

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.70				
Shed Temperament	0.72				
Milking Speed	0.03				
Overall Opinion	0.68				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.14				
Capacity	0.87				
Rump Angle	0.16				
Rump Width	-0.09				
Legs	0.04				
Udder Support	0.49				
Front Udder	0.59				
Rear Udder	0.76				
Front Teat Placement	0.28				
Rear Teat Placement	0.52				
Teat Length	-0.08				
Udder Overall	0.67				
Dairy Conformation	0.72				

LIC Initiatives

High Input	VMSI	A2 Protein
1346	1317	A1/A2

23/06/2023

UK PTA SCI £/REL % **160/CONV**

HOLSTEIN BASE	BV	BV
Milk kg	-241	12
Fat kg	13.6	18
Fat %	0.5	0.0
Protein kg	4.2	0
Protein %	0.26	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **391/57**

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 0 Daughters

Milk	-353 l	Protein	9 / 4.3	Milkfat	45 / 6.2
Somatic Cell Count	-0.18	Cow Calving Diff.	-0.8 / 70	Heifer Calving Diff.	-1.4 / 38
Gestation Length	0 days	Body Condition	0.36	Functional Survival	2.5%
Fertility	2.4%	Liveweight	9 kg	Udder Overall	0.49

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.11				
Shed Temperament	0.10				
Milking Speed	0.10				
Overall Opinion	0.23				
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.28				
Capacity	1.27				
Rump Angle	0.30				
Rump Width	-0.09				
Legs	0.23				
Udder Support	0.31				
Front Udder	0.58				
Rear Udder	0.53				
Front Teat Placement	0.04				
Rear Teat Placement	-0.20				
Teat Length	0.08				
Udder Overall	0.49				
Dairy Conformation	0.88				

LIC Initiatives

High Input	VMSI	A2 Protein
1307	1270	A2/A2

23/06/2023

UK PTA SCI £/REL % **142/CONV**

HOLSTEIN BASE	BV	BV
Milk kg	-458	8
Fat kg	12.7	4
Fat %	0.7	0.0
Protein kg	-1.9	0
Protein %	0.3	0

Source: AHDB April 2023



68 515062 DUGGANS GAMEPLAN



Ultraplus

68 JEX122 LIC TINNASHRULE TROJAN

DAUGHTERS



Daughter of 62 511011 SIERRA



Daughter of 68 511051 SOVEREIGN



Daughter of 68 515017 KARTELL



Daughter of 68 515062 GAMEPLAN



Daughter of 68 512048 PACEMAKER



Daughter of 68 516080 PARETAI



Daughter of 62 515026 Spot On



Daughter of 62 517026 Springfield

HoofPrint® gBW/Rel % **398/98**

Breeding Details

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

Nitrogen Efficiency
Methane Efficiency

Production gBVs 1936 Daughters

Milk	-3991	Protein	14 / 4.5	Milkfat	39 / 6.1
Somatic Cell Count	0.02	Cow Calving Diff.	-0.7 / 93	Heifer Calving Diff.	-2.4 / 95
Gestation Length	-6.7 days	Body Condition	0.00	Functional Survival	0.3%
Fertility	1.5%	Liveweight	-37 kg	Udder Overall	0.54

NZ Evaluation Data 116 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.44	[Bar chart]			
Shed Temperament	0.46	[Bar chart]			
Milking Speed	0.18	[Bar chart]			
Overall Opinion	0.34	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.57	[Bar chart]			
Capacity	0.19	[Bar chart]			
Rump Angle	-0.28	[Bar chart]			
Rump Width	0.17	[Bar chart]			
Legs	-0.05	[Bar chart]			
Udder Support	0.38	[Bar chart]			
Front Udder	0.53	[Bar chart]			
Rear Udder	0.81	[Bar chart]			
Front Teat Placement	-0.22	[Bar chart]			
Rear Teat Placement	-0.50	[Bar chart]			
Teat Length	-0.16	[Bar chart]			
Udder Overall	0.54	[Bar chart]			
Dairy Conformation	0.24	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1316	1297	A2/A2

23/06/2023

UK PTA SCI £/REL % **426/54**

HOLSTEIN BASE	BV	BV
Milk kg	-502	11
Fat kg	9.4	-3
Fat %	0.68	7.2
Protein kg	-0.4	0
Protein %	0.37	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **396/53**

Breeding Details

Split	J12F4	AI Code	J 2871
Sire	ULMARRA TT GALLIVANT		
MGS	ARKANS GURKHA J9F7		
MGGS	WAIWIRA PRINCE-HAL-ET		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 0 Daughters

Milk	3621	Protein	26 / 4.0	Milkfat	47 / 5.4
Somatic Cell Count	-0.11	Cow Calving Diff.	-0.5 / 31	Heifer Calving Diff.	-1.4 / 31
Gestation Length	-0.7 days	Body Condition	0.04	Functional Survival	2.6%
Fertility	5.5%	Liveweight	16 kg	Udder Overall	0.47

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.38	[Bar chart]			
Shed Temperament	0.37	[Bar chart]			
Milking Speed	0.32	[Bar chart]			
Overall Opinion	0.52	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	0.23	[Bar chart]			
Capacity	0.30	[Bar chart]			
Rump Angle	0.28	[Bar chart]			
Rump Width	0.75	[Bar chart]			
Legs	0.06	[Bar chart]			
Udder Support	0.36	[Bar chart]			
Front Udder	0.22	[Bar chart]			
Rear Udder	0.63	[Bar chart]			
Front Teat Placement	0.16	[Bar chart]			
Rear Teat Placement	0.28	[Bar chart]			
Teat Length	-0.23	[Bar chart]			
Udder Overall	0.47	[Bar chart]			
Dairy Conformation	0.44	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1352	1333	A1/A2

23/06/2023

UK PTA SCI £/REL % **327/54**

HOLSTEIN BASE	BV	BV
Milk kg	-388	7
Fat kg	6.8	42
Fat %	0.5	2.7
Protein kg	-1.1	0
Protein %	0.26	0

Source: AHDB April 2023

2023/24 Jersey



TOP 5 PERFORMERS

Breeding Worth

New Zealand Herd Jersey Average NZD\$213

HBN	Name	BWS / Rel	Page
68 318001	OKURA PEPPER LUCCA	516 / 89	51
68 318021	GLANTON DESI BANFF	469 / 98	48
68 316039	ULMARRATT GALLIVANT	415 / 93	49
68 318015	GLENUI SUPER LAMAR	395 / 98	50
68 319009	ARKAN BT ZAMBEZI S3J	372 / 87	52

Protein

New Zealand Herd Jersey Average 3 kg / 4.12%

HBN	Name	Protein (kg / %)	Page
68 317034	HEUVEN SUPER WISEGUY	21 / 4.4	52
68 318001	OKURA PEPPER LUCCA	21 / 4.2	51
68 318021	GLANTON DESI BANFF	20 / 4.6	48
68 316039	ULMARRATT GALLIVANT	18 / 4.3	49
68 315009	RIVERVIEW AND DEXTER S2J	18 / 4.2	49

Fertility

New Zealand Herd Jersey Average 1.5 %

HBN	Name	Fertility (%)	Page
68 321029	CAWDOR AORAKI	6.0	48
68 316039	ULMARRATT GALLIVANT	4.8	49
68 318001	OKURA PEPPER LUCCA	3.2	51
68 319009	ARKAN BT ZAMBEZI S3J	3.2	52
68 317060	PASPALUM OI LIMELIGHT	2.5	50

SCC

New Zealand Herd Jersey Average -0.11

HBN	Name	SCC	Page
68 318015	GLENUI SUPER LAMAR	-0.57	50
68 318021	GLANTON DESI BANFF	-0.57	48
68 321029	CAWDOR AORAKI	-0.34	48
68 315009	RIVERVIEW AND DEXTER S2J	-0.34	49
68 318001	OKURA PEPPER LUCCA	-0.27	51

Udder Overall

New Zealand Herd Jersey Average 0.28

HBN	Name	Udder Overall	Page
68 315029	THORNWOOD DEGREE TRIGGER	1.14	51
68 317060	PASPALUM OI LIMELIGHT	0.89	50
68 318015	GLENUI SUPER LAMAR	0.79	50
68 315009	RIVERVIEW AND DEXTER S2J	0.65	49
68 316039	ULMARRATT GALLIVANT	0.57	49

£SCI

UK Spring Calving Index

HBN	Name	SCI £ / Rel	Page
68 318021	GLANTON DESI BANFF	449	48
68 318001	OKURA PEPPER LUCCA	435	51
68 317060	PASPALUM OI LIMELIGHT	421	50
68 316039	ULMARRATT GALLIVANT	420	49
68 319009	ARKAN BT ZAMBEZI S3J	414	52

Fat

New Zealand Herd Jersey Average 14 kg / 5.40%

HBN	Name	Fat (kg / %)	Page
68 318001	OKURA PEPPER LUCCA	59 / 6.0	51
68 318021	GLANTON DESI BANFF	47 / 6.4	48
68 316039	ULMARRATT GALLIVANT	46 / 5.9	49
68 318015	GLENUI SUPER LAMAR	45 / 5.7	50
68 315029	THORNWOOD DEGREE TRIGGER	36 / 5.8	51

Milk Volume

New Zealand Herd Jersey Average -293 litres

HBN	Name	Volume (l)	Page
68 321029	CAWDOR AORAKI	114	48
68 318001	OKURA PEPPER LUCCA	41	51
68 318015	GLENUI SUPER LAMAR	-5	50
68 315009	RIVERVIEW AND DEXTER S2J	-19	49
68 316039	ULMARRATT GALLIVANT	-95	49

Capacity

New Zealand Herd Jersey Average 0.22

HBN	Name	Capacity	Page
68 315009	RIVERVIEW AND DEXTER S2J	0.79	49
68 315029	THORNWOOD DEGREE TRIGGER	0.72	51
68 318001	OKURA PEPPER LUCCA	0.68	51
68 318021	GLANTON DESI BANFF	0.68	48
68 316039	ULMARRATT GALLIVANT	0.63	49

Liveweight

New Zealand Herd Jersey Average -43kg

HBN	Name	Liveweight	Page
68 317034	HEUVEN SUPER WISEGUY	-3.1 / 63	52
68 315029	THORNWOOD DEGREE TRIGGER	-2.5 / 96	51
68 318021	GLANTON DESI BANFF	-2.3 / 97	48
68 316039	ULMARRATT GALLIVANT	-2.2 / 97	49
68 317060	PASPALUM OI LIMELIGHT	-2.1 / 90	50





68 321029 CAWDOR AORAKI

Ultraplus

68 318021 GLANTON DESI BANFF

Ultraplus

68 315009 RIVERVIEW AND DEXTER S2J

Ultraplus

68 316039 ULMARRA TT GALLIVANT

HoofPrint® gBW/Rel % **371/57**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

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

Production gBVs 0 Daughters

Milk	114 l	Protein	15 / 4.0	Milkfat	34 / 5.3
Somatic Cell Count	-0.34	Cow Calving Diff.	-1.1 / 68	Heifer Calving Diff.	-1.5 / 50
Gestation Length	-3.8 days	Body Condition	0.15	Functional Survival	4.1%
Fertility	6.0%	Liveweight	-16 kg	Udder Overall	0.45

NZ Evaluation Data 0 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.25	[Bar Chart]			
Shed Temperament	0.24	[Bar Chart]			
Milking Speed	0.25	[Bar Chart]			
Overall Opinion	0.32	[Bar Chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.60	[Bar Chart]			
Capacity	0.45	[Bar Chart]			
Rump Angle	0.01	[Bar Chart]			
Rump Width	0.16	[Bar Chart]			
Legs	0.02	[Bar Chart]			
Udder Support	0.35	[Bar Chart]			
Front Udder	0.33	[Bar Chart]			
Rear Udder	0.55	[Bar Chart]			
Front Teat Placement	0.11	[Bar Chart]			
Rear Teat Placement	0.16	[Bar Chart]			
Teat Length	0.03	[Bar Chart]			
Udder Overall	0.45	[Bar Chart]			
Dairy Conformation	0.49	[Bar Chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1296	1270	A2/A2

23/06/2023

UK PTA SCI £/REL % **105/CONV**

HOLSTEIN BASE	BV	BV
Milk kg	-301	5
Fat kg	9.4	41
Fat %	0.47	0.0
Protein kg	-0.1	0
Protein %	0.21	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **469/98**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split	J16	AI Code	J 2847
Sire	ARRIETA TERRIFIC DESI ET		
MGS	TAWA GROVE KRC TANA		
MGGS	OKURA MANHATTEN ET SJ3		

Production gBVs 2451 Daughters

Milk	-421 l	Protein	20 / 4.6	Milkfat	47 / 6.4
Somatic Cell Count	-0.57	Cow Calving Diff.	-1.1 / 97	Heifer Calving Diff.	-2.3 / 97
Gestation Length	-7.7 days	Body Condition	0.13	Functional Survival	1.9%
Fertility	-3.2%	Liveweight	-28 kg	Udder Overall	0.30

NZ Evaluation Data 200 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.38	[Bar Chart]			
Shed Temperament	0.40	[Bar Chart]			
Milking Speed	0.00	[Bar Chart]			
Overall Opinion	0.39	[Bar Chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.80	[Bar Chart]			
Capacity	0.68	[Bar Chart]			
Rump Angle	-0.36	[Bar Chart]			
Rump Width	0.33	[Bar Chart]			
Legs	0.06	[Bar Chart]			
Udder Support	0.02	[Bar Chart]			
Front Udder	0.28	[Bar Chart]			
Rear Udder	0.41	[Bar Chart]			
Front Teat Placement	0.04	[Bar Chart]			
Rear Teat Placement	-0.58	[Bar Chart]			
Teat Length	-0.06	[Bar Chart]			
Udder Overall	0.30	[Bar Chart]			
Dairy Conformation	0.60	[Bar Chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1340	1334	A2/A2

23/06/2023

UK PTA SCI £/REL % **449/52**

HOLSTEIN BASE	BV	BV
Milk kg	-592	5
Fat kg	14.1	-6
Fat %	0.88	2.9
Protein kg	0.6	0
Protein %	0.47	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **322/99**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split	J16	AI Code	J 2637
Sire	ARRIETA NN DEGREE ET		
MGS	OKURA LIKA MURMUR S3J		
MGGS	OKURA MANHATTEN ET SJ3		

Production gBVs 4114 Daughters

Milk	-19 l	Protein	18 / 4.2	Milkfat	26 / 5.3
Somatic Cell Count	-0.34	Cow Calving Diff.	-0.4 / 97	Heifer Calving Diff.	-1 / 97
Gestation Length	-1.6 days	Body Condition	0.19	Functional Survival	3.5%
Fertility	0.5%	Liveweight	-13 kg	Udder Overall	0.65

NZ Evaluation Data 189 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.14	[Bar Chart]			
Shed Temperament	0.13	[Bar Chart]			
Milking Speed	0.22	[Bar Chart]			
Overall Opinion	0.32	[Bar Chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.48	[Bar Chart]			
Capacity	0.79	[Bar Chart]			
Rump Angle	-0.07	[Bar Chart]			
Rump Width	0.29	[Bar Chart]			
Legs	-0.02	[Bar Chart]			
Udder Support	0.46	[Bar Chart]			
Front Udder	0.64	[Bar Chart]			
Rear Udder	0.15	[Bar Chart]			
Front Teat Placement	0.77	[Bar Chart]			
Rear Teat Placement	0.70	[Bar Chart]			
Teat Length	0.29	[Bar Chart]			
Udder Overall	0.65	[Bar Chart]			
Dairy Conformation	0.67	[Bar Chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1273	1259	A2/A2

23/06/2023

UK PTA SCI £/REL % **379/53**

HOLSTEIN BASE	BV	BV
Milk kg	-335	5
Fat kg	10.9	78
Fat %	0.53	4.3
Protein kg	2.8	0
Protein %	0.3	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **415/93**

Nitrogen Efficiency
Methane Efficiency

Breeding Details

Split	J16	AI Code	J 2773
Sire	THORNWOOD OLM THOR		
MGS	MARSDEN NN EXCELL ET		
MGGS	GLENHAVEN TGM GENIUS S3J		

Production gBVs 167 Daughters

Milk	-95 l	Protein	18 / 4.3	Milkfat	46 / 5.9
Somatic Cell Count	-0.04	Cow Calving Diff.	-0.5 / 96	Heifer Calving Diff.	-2.2 / 97
Gestation Length	-0.4 days	Body Condition	0.06	Functional Survival	2.4%
Fertility	4.8%	Liveweight	-5 kg	Udder Overall	0.57

NZ Evaluation Data 117 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.31	[Bar Chart]			
Shed Temperament	0.32	[Bar Chart]			
Milking Speed	0.04	[Bar Chart]			
Overall Opinion	0.38	[Bar Chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.32	[Bar Chart]			
Capacity	0.63	[Bar Chart]			
Rump Angle	-0.21	[Bar Chart]			
Rump Width	-0.05	[Bar Chart]			
Legs	0.10	[Bar Chart]			
Udder Support	0.30	[Bar Chart]			
Front Udder	0.70	[Bar Chart]			
Rear Udder	0.70	[Bar Chart]			
Front Teat Placement	0.09	[Bar Chart]			
Rear Teat Placement	-0.07	[Bar Chart]			
Teat Length	0.30	[Bar Chart]			
Udder Overall	0.57	[Bar Chart]			
Dairy Conformation	0.57	[Bar Chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1346	1314	A1/A2

23/06/2023

UK PTA SCI £/REL % **420/49**

HOLSTEIN BASE	BV	BV
Milk kg	-4.8	9
Fat kg	15	39
Fat %	0.7	7.7
Protein kg	1.2	0
Protein %	0.33	0

Source: AHDB April 2023



Ultraplus

68 318015 GLENUI SUPER LAMAR



Ultraplus

68 317060 PASPALUM OI LIMELIGHT



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68 318001 OKURA PEPPER LUCCA



Ultraplus

68 315029 THORNWOOD DEGREE TRIGGER - ET S2F

HoofPrint® gBW/Rel % **395/98**

Breeding Details

Split	J16	AI Code	J 2846
Sire	PUKETAWA AD SUPERSTITION		
MGS	PUHIPUHI CAPS GOLDIE S3J		
MGGS	OKURA LT INTEGRITY		

Production gBVs 1787 Daughters

Milk	-5 l	Protein	12 / 4.0	Milkfat	45 / 5.7
Somatic Cell Count	-0.57	Cow Calving Diff.	-0.8 / 92	Heifer Calving Diff.	-2 / 92
Gestation Length	-2.6 days	Body Condition	-0.05	Functional Survival	2.9%
Fertility	-3.0%	Liveweight	-46 kg	Udder Overall	0.79

NZ Evaluation Data 159 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.29	<div style="width: 58%;"></div>			
Shed Temperament	0.29	<div style="width: 58%;"></div>			
Milking Speed	0.22	<div style="width: 44%;"></div>			
Overall Opinion	0.34	<div style="width: 68%;"></div>			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.76	<div style="width: 15%;"></div>			
Capacity	0.46	<div style="width: 92%;"></div>			
Rump Angle	-0.58	<div style="width: 12%;"></div>			
Rump Width	0.57	<div style="width: 114%;"></div>			
Legs	0.13	<div style="width: 26%;"></div>			
Udder Support	0.63	<div style="width: 126%;"></div>			
Front Udder	0.54	<div style="width: 108%;"></div>			
Rear Udder	0.88	<div style="width: 176%;"></div>			
Front Teat Placement	0.30	<div style="width: 60%;"></div>			
Rear Teat Placement	0.48	<div style="width: 96%;"></div>			
Teat Length	-0.61	<div style="width: 12%;"></div>			
Udder Overall	0.79	<div style="width: 158%;"></div>			
Dairy Conformation	0.50	<div style="width: 100%;"></div>			

LIC Initiatives

High Input	VMSI	A2 Protein
1321	1318	A2/A2

23/06/2023

UK PTA SCI £/REL % **353/52**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-427	13.9	-1
Fat kg	13.9	0.69	60
Fat %	0.69	Fertility Index	-0.4
Protein kg	-2.4	UK Daughters	0
Protein %	0.26	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **367/88**

Breeding Details

Split	J16	AI Code	J 2797
Sire	OKURA LT INTEGRITY		
MGS	GLENHAVEN TGM GENIUS S3J		
MGGS	OKURA MANHATTEN ET SJ3		

Production gBVs 93 Daughters

Milk	-275 l	Protein	10 / 4.3	Milkfat	27 / 5.7
Somatic Cell Count	0.03	Cow Calving Diff.	-1.6 / 89	Heifer Calving Diff.	-2.1 / 90
Gestation Length	1.1 days	Body Condition	0.03	Functional Survival	2.0%
Fertility	2.5%	Liveweight	-71 kg	Udder Overall	0.89

NZ Evaluation Data 66 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.55	<div style="width: 110%;"></div>			
Shed Temperament	0.57	<div style="width: 114%;"></div>			
Milking Speed	0.15	<div style="width: 30%;"></div>			
Overall Opinion	0.58	<div style="width: 116%;"></div>			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-1.01	<div style="width: 20%;"></div>			
Capacity	0.37	<div style="width: 74%;"></div>			
Rump Angle	-0.17	<div style="width: 34%;"></div>			
Rump Width	-0.04	<div style="width: 8%;"></div>			
Legs	0.04	<div style="width: 8%;"></div>			
Udder Support	0.75	<div style="width: 150%;"></div>			
Front Udder	0.63	<div style="width: 126%;"></div>			
Rear Udder	0.96	<div style="width: 192%;"></div>			
Front Teat Placement	0.31	<div style="width: 62%;"></div>			
Rear Teat Placement	0.51	<div style="width: 102%;"></div>			
Teat Length	-0.81	<div style="width: 16%;"></div>			
Udder Overall	0.89	<div style="width: 178%;"></div>			
Dairy Conformation	0.42	<div style="width: 84%;"></div>			

LIC Initiatives

High Input	VMSI	A2 Protein
1309	1280	A1/A2

23/06/2023

UK PTA SCI £/REL % **421/52**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-460	11.1	14
Fat kg	13.9	0.67	11
Fat %	0.67	Fertility Index	5.0
Protein kg	0.1	UK Daughters	0
Protein %	0.34	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **516/89**

Breeding Details

Split	J16	AI Code	J 2944
Sire	ROMA DEGREE PEPPER		
MGS	OKURA LT INTEGRITY		
MGGS	OKURA MANHATTAN ET SJ3		

Production gBVs 90 Daughters

Milk	41 l	Protein	21 / 4.2	Milkfat	59 / 6.0
Somatic Cell Count	-0.27	Cow Calving Diff.	-1.2 / 68	Heifer Calving Diff.	-2.1 / 43
Gestation Length	4.8 days	Body Condition	0.07	Functional Survival	2.8%
Fertility	3.2%	Liveweight	-30 kg	Udder Overall	0.48

NZ Evaluation Data 83 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.76	<div style="width: 152%;"></div>			
Shed Temperament	0.78	<div style="width: 156%;"></div>			
Milking Speed	0.28	<div style="width: 56%;"></div>			
Overall Opinion	0.72	<div style="width: 144%;"></div>			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.51	<div style="width: 10%;"></div>			
Capacity	0.68	<div style="width: 136%;"></div>			
Rump Angle	-0.15	<div style="width: 30%;"></div>			
Rump Width	0.23	<div style="width: 46%;"></div>			
Legs	0.13	<div style="width: 26%;"></div>			
Udder Support	0.30	<div style="width: 60%;"></div>			
Front Udder	0.39	<div style="width: 78%;"></div>			
Rear Udder	0.61	<div style="width: 122%;"></div>			
Front Teat Placement	0.04	<div style="width: 8%;"></div>			
Rear Teat Placement	-0.22	<div style="width: 44%;"></div>			
Teat Length	-0.02	<div style="width: 4%;"></div>			
Udder Overall	0.48	<div style="width: 96%;"></div>			
Dairy Conformation	0.67	<div style="width: 134%;"></div>			

LIC Initiatives

High Input	VMSI	A2 Protein
1413	1390	A1/A2

23/06/2023

UK PTA SCI £/REL % **435/47**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-348	19.8	9
Fat kg	13.9	0.74	48
Fat %	0.74	Fertility Index	5.7
Protein kg	3.4	UK Daughters	0
Protein %	0.32	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **358/98**

Breeding Details

Split	J16	AI Code	J 2844
Sire	ARRIETA NN DEGREE ET		
MGS	PUKEROA TGM MANZELLO		
MGGS	CRESCENT GSF STANZA ET		

Production gBVs 1470 Daughters

Milk	-188 l	Protein	15 / 4.3	Milkfat	36 / 5.8
Somatic Cell Count	-0.20	Cow Calving Diff.	-1.1 / 97	Heifer Calving Diff.	-2.5 / 96
Gestation Length	-4.2 days	Body Condition	0.12	Functional Survival	2.7%
Fertility	-4.0%	Liveweight	-26 kg	Udder Overall	1.14

NZ Evaluation Data 227 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.05	<div style="width: 10%;"></div>			
Shed Temperament	-0.06	<div style="width: 12%;"></div>			
Milking Speed	0.15	<div style="width: 30%;"></div>			
Overall Opinion	0.13	<div style="width: 26%;"></div>			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.75	<div style="width: 15%;"></div>			
Capacity	0.72	<div style="width: 144%;"></div>			
Rump Angle	-0.68	<div style="width: 13.6%;"></div>			
Rump Width	-0.13	<div style="width: 26%;"></div>			
Legs	0.03	<div style="width: 6%;"></div>			
Udder Support	0.79	<div style="width: 158%;"></div>			
Front Udder	1.10	<div style="width: 220%;"></div>			
Rear Udder	1.21	<div style="width: 242%;"></div>			
Front Teat Placement	0.36	<div style="width: 72%;"></div>			
Rear Teat Placement	0.28	<div style="width: 56%;"></div>			
Teat Length	-0.67	<div style="width: 13.4%;"></div>			
Udder Overall	1.14	<div style="width: 228%;"></div>			
Dairy Conformation	0.74	<div style="width: 148%;"></div>			

LIC Initiatives

High Input	VMSI	A2 Protein
1320	1299	A2/A2

23/06/2023

UK PTA SCI £/REL % **384/54**

HOLSTEIN BASE	BV	SCC	BV
Milk kg	-418	12.3	7
Fat kg	13.9	0.65	69
Fat %	0.65	Fertility Index	1.5
Protein kg	0.8	UK Daughters	0
Protein %	0.33	UK Herds	0

Source: AHDB April 2023



Ultraplus

68 317034 HEUVEN SUPER WISEGUY



ONLY AVAILABLE IN Ultraplus

68 319009 ARKAN BT ZAMBEZI S3J

DAUGHTERS



Daughter of 68 317060 LIMELIGHT



Daughter of 68 315009 Dexter



Daughter of 68 315029 TRIGGER



Daughter of 68 316039 Gallivant



Daughter of 68 318021 BANFF

HoofPrint® gBW/Rel % **305/95**

Breeding Details

Split	J16	AI Code	J 2798
Sire	PUKETAWA AD SUPERSTITION		
MGS	LYNBROOK TERRIFIC ET S3J		
MGGS	MAGHERACANON DODDY GR		

Nitrogen Efficiency
Methane Efficiency

Production gBVs 357 Daughters

Milk	-129 l	Protein	21 / 4.4	Milkfat	32 / 5.6
Somatic Cell Count	0.26	Cow Calving Diff.	-0.4 / 81	Heifer Calving Diff.	-3.1 / 63
Gestation Length	-6.3 days	Body Condition	-0.06	Functional Survival	1.0%
Fertility	-2.6%	Liveweight	-31 kg	Udder Overall	-0.02

NZ Evaluation Data 94 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	0.39	[Bar chart]			
Shed Temperament	0.39	[Bar chart]			
Milking Speed	0.34	[Bar chart]			
Overall Opinion	0.44	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-0.59	[Bar chart]			
Capacity	0.33	[Bar chart]			
Rump Angle	-0.29	[Bar chart]			
Rump Width	-0.08	[Bar chart]			
Legs	0.04	[Bar chart]			
Udder Support	-0.04	[Bar chart]			
Front Udder	-0.14	[Bar chart]			
Rear Udder	0.20	[Bar chart]			
Front Teat Placement	-0.19	[Bar chart]			
Rear Teat Placement	-0.28	[Bar chart]			
Teat Length	-0.12	[Bar chart]			
Udder Overall	-0.20	[Bar chart]			
Dairy Conformation	0.34	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1240	1242	A2/A2

23/06/2023

UK PTA SCI £/REL % **384/52**

HOLSTEIN BASE	BV	BV	
Milk kg	-449	SCC	18
Fat kg	9.4	Lifespan	45
Fat %	0.62	Fertility Index	3.7
Protein kg	2.0	UK Daughters	0
Protein %	0.38	UK Herds	0

Source: AHDB April 2023

HoofPrint® gBW/Rel % **372/87**

Breeding Details

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

Nitrogen Efficiency
Methane Efficiency

Production gBVs 111 Daughters

Milk	-287 l	Protein	17 / 4.4	Milkfat	33 / 5.8
Somatic Cell Count	0.34	Cow Calving Diff.	-2.2 / 91	Heifer Calving Diff.	-1.3 / 92
Gestation Length	-1.3 days	Body Condition	-0.02	Functional Survival	-1.9%
Fertility	3.2%	Liveweight	-58 kg	Udder Overall	0.09

NZ Evaluation Data 81 Daughters TOP Inspected

Management	gBV	-0.5	0	0.5	1.0
Adapts to Milking	-0.06	[Bar chart]			
Shed Temperament	-0.07	[Bar chart]			
Milking Speed	0.20	[Bar chart]			
Overall Opinion	0.11	[Bar chart]			
Conformation	gBV	-0.5	0	0.5	1.0
Stature	-1.05	[Bar chart]			
Capacity	0.41	[Bar chart]			
Rump Angle	-0.41	[Bar chart]			
Rump Width	0.38	[Bar chart]			
Legs	0.40	[Bar chart]			
Udder Support	-0.23	[Bar chart]			
Front Udder	0.14	[Bar chart]			
Rear Udder	0.22	[Bar chart]			
Front Teat Placement	0.12	[Bar chart]			
Rear Teat Placement	-0.32	[Bar chart]			
Teat Length	0.38	[Bar chart]			
Udder Overall	0.09	[Bar chart]			
Dairy Conformation	0.34	[Bar chart]			

LIC Initiatives

High Input	VMSI	A2 Protein
1274	1253	A2/A2

23/06/2023

UK PTA SCI £/REL % **414/68**

HOLSTEIN BASE	BV	BV	
Milk kg	-475	SCC	15
Fat kg	6.9	Lifespan	24
Fat %	0.59	Fertility Index	4.9
Protein kg	-1.6	UK Daughters	0
Protein %	0.32	UK Herds	0

Source: AHDB April 2023



The future of dairy is just a consultation away.

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

Secure your future by consulting us today.



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OTHER PRODUCTS

LIC Heat Patch Plus

Available in red, pink & blue.

LIC Heat Patch Plus is a self-adhesive heat detection aid, saving time and energy with messy glue. When activated by pressure, the dye can bleed right to the edges of the patch for greater visibility. There is also built in three second time technology, which helps to identify a true standing heat.



Donaghys Tail Alert

1 litre bottle

Donaghys tail paint is highly visible and comes in blue, green, red, yellow, pink and orange. Featuring a brush cap for easy application and the oil-based paint formula lasts up to 30 days in suitable conditions.



LIC Scratch Patch

Pack of 50

LIC Scratch Patch is a cost-effective heat detection aid. It is self-adhesive, so there is no need for glue, and comes in a range of bright colours - red, pink, yellow, blue & green. The friction base technology can prevent false positive readings.



Pasture Plate Meters

Effective feed budgeting is the key to meeting the needs of grazing livestock whilst optimising pasture use efficiency and maintaining pasture quality. LIC UK offers a range of pasture management and feed budgeting tools by Jenquip to help monitor pasture growth, calculate pasture dry matter and create an effective feed budget.



Daisy Paint + Brush

750ml bottle

A wide strip of tail paint can be applied in a single stroke with the patent-pending Daisy Brush. This brush has been designed specifically for use in tail painting and is both curved to match the tail bone and wide enough to lay down a 5cm (2in) strip of tail paint in a single stroke.



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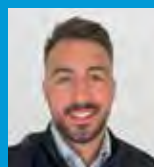
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