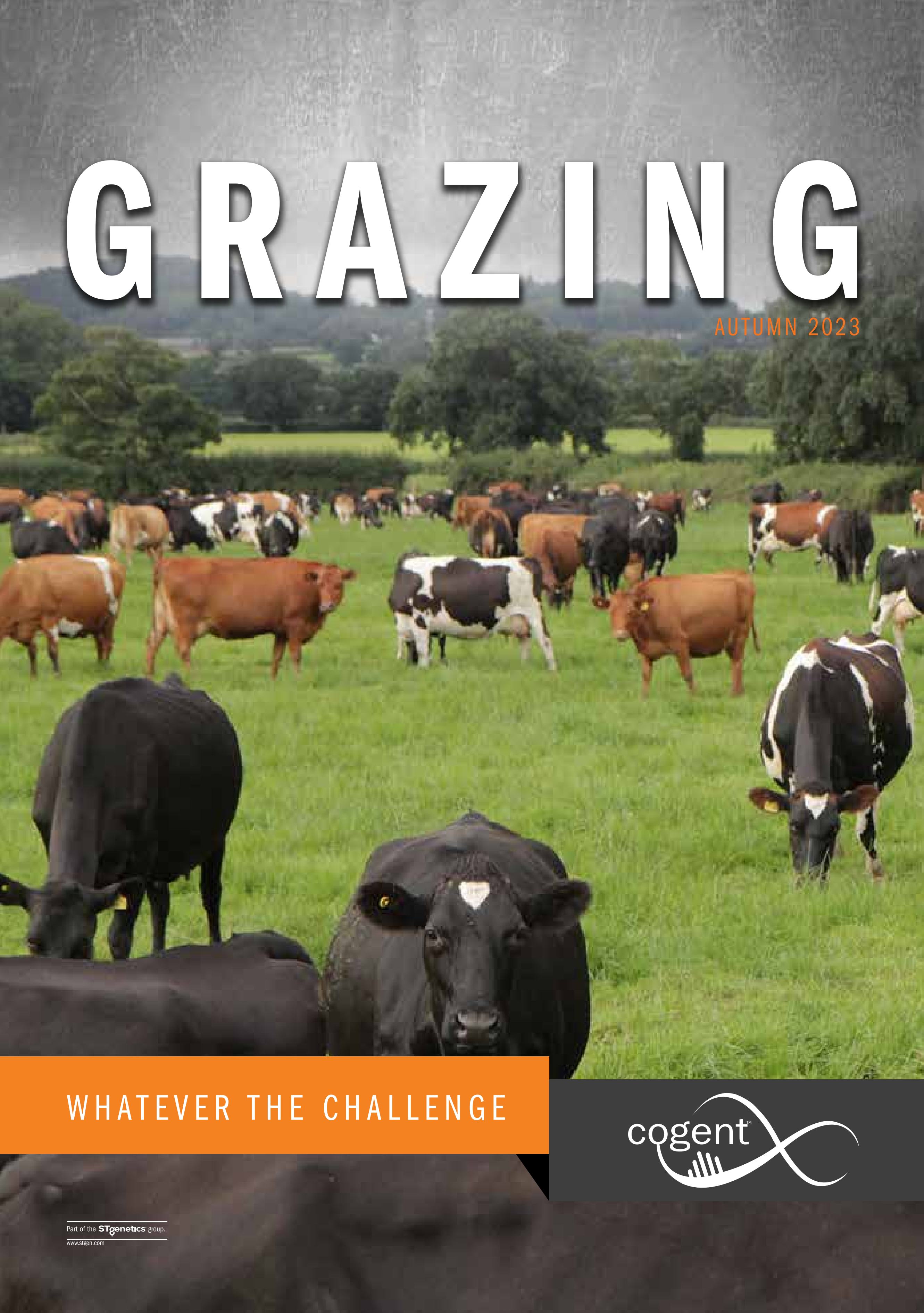
GRAZING

AUTUMN 2023



WHATEVER THE CHALLENGE

Part of the STgenetics group.
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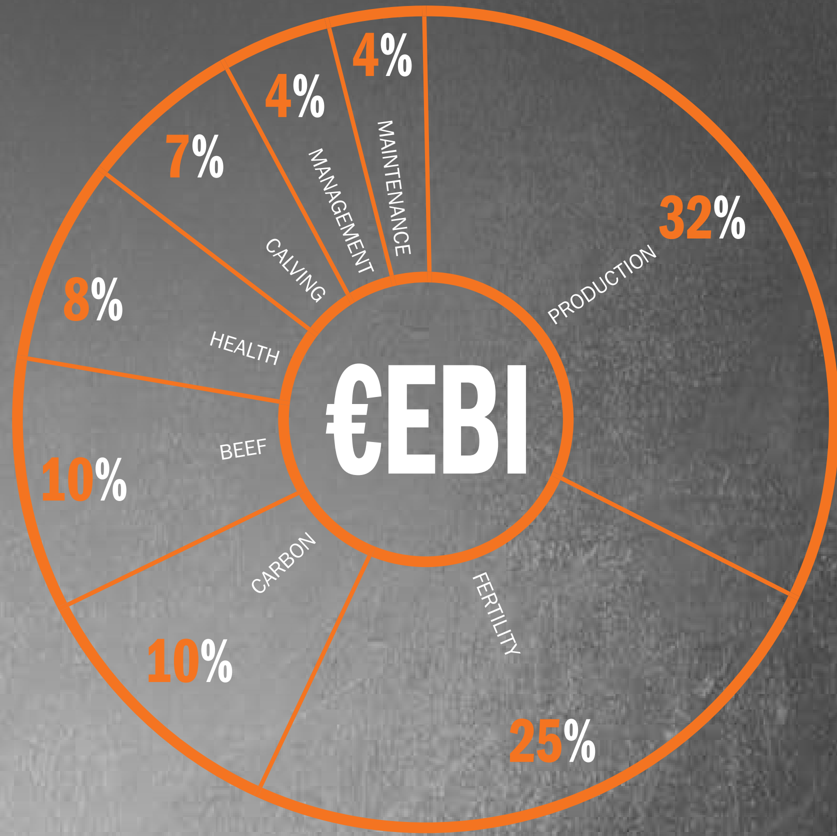
FREEPHONE:
0800 783 7258

Cogent abides by the AHDB Dairy and Holstein UK established Code of Advertising.

Bulls tested free from genetic recessives will not show these codes for formatting reasons.

ECONOMIC BREEDING INDEX (€EBI) EXPLAINED

EBI is a profitability-based index aimed at helping farmers to identify the most profitable bulls for use within their dairy system. It comprises eight sub-indexes weighted in relation to the influence they have on farm profitability. These are displayed in the chart below with the outer ring showing the individual traits that form part of that sub index. Values in the index are based on data collected from the Irish dairy herd with these values last updated in November 2022 where the inclusion of the Carbon Sub Index was seen for the first time.



PRODUCTION	FERTILITY	CARBON	BEEF
Mainly focused on Fat & Protein production with a small emphasis on volume	Includes Calving interval and Survival, fertile cows will last longer in the herd and reduce empty rates	Increases the economic weighting of traits that contribute to reduced GHG emissions	High value indicates a better cull cow value and carcase weight and has a direct correlation to calf value

HEALTH	CALVING	MANAGEMENT	MAINTENANCE
High values result in a reduction of Lameness incidence ensuring ability to walk to pasture as well as reduced Mastitis and SCC	A measure of calving ease and calf mortality ensuring early survival of calves as well as reduced numbers of assisted calvings	Focused on milking speed and temperament, improving milking efficiency and reducing the amount of time spent in the parlour	Decreased liveweight will result in a better value here with negative liveweight bulls possessing a higher value

- E B I -

ECONOMIC BREEDING INDEX

TOP 5 BULLS FOR EBI

Springhaven Trumpet €378
Coolnaclehy Topgun €373
Waterpark Jasper €356
Berginsview Turbo €352
Oldabbey Torc €350

PRODUCTION | LIVEWEIGHT | LAMENESS | CROSSBRED

Ultraplus

LIC Kilvoige AARON

G-Force x Triplestar x Allstar

EBI Data

HBN: HOLIRLM216786771684 AI Code: CB0157
Dam: 372216786771528
G Dam: IE141766781142
3rd Dam: IE141766771026

Haplotypes: -

Breed: HO(28.13%), FR(9.38%), JE(62.5%)| Pedigree Status: NON PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €275
-239	21.2	6.5	78%	
Caseins	Fat%	Pro%		Rel%
- - -	0.55	0.27		66%

Sub Indexes (€)		Pc
Milk	104	70%
Health	12	50%
Fertility	117	80%
Calving	31	30%
Management	1	40%
Maintenance	44	90%
Beef	-62	5%
Carbon	28	90%

Health		12	67%
Somatic Cell	-0.13	Improver	
Mastitis	-0.05	Improver	
Lameness	-0.05	Improver	
TB %	8.27%	Non-Imp.	

Fertility		117	48%
Calving Interval	-6.58	Shorter	
Survival Rate %	2.74	Improver	

Calving		31	88%
Risk of DHC	Low		
Maternal Calving Ease	5.23%	Easier	
Heifer DCE	5.52%	Easier	
Cow DCE	2.14%	Easier	
Gestation Length	-2.51	Earlier	
Mortality	0.77	Non-Imp.	

Maintenance	44	50%
Stature	-2.37	Shorter
Live Weight	-45	Lighter

Management	1	60%
Tempera.	-0.08	Non-Imp.
Ease of Milk	-12.60	Faster

Conformation	0.05	Pc
Mammary	-0.75	40%
Feet+Legs	1.63	90%
Stature	-2.37	20%
Chest Width	-0.46	30%
Body Depth	-0.93	40%
Locomotion	2.76	95%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE Conv

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £227
-415	10.7	-1.9	N/A	
Rel%	Fat%	Prot%	£ACI rlb	ACI £202
62	0.61	0.26	N/A	

Fertility Index	9.4	Improver	Lifespan	23	Improver
Calving Ease	N/A		Maintenance	N/A	
Somatic Cell	N/A		Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	11/02/2020	277	4822	5.47	4.33
2	09/03/2021	280	6079	5.67	4.24
3	29/03/2022	216	5775	5.47	4.27
4	NULL	NULL	NULL	NULL	NULL

PRODUCTION FERTILITY LIVEWEIGHT EBI

Only available in Ultraplus HighPurity

Bopuru BRO

Cairo x Hammer x Camelot

EBI Data

HBN: HOLIRLM219169911368 AI Code: HO7304
Dam: Bopuru Jenny
G Dam: IE341338740302
3rd Dam: IE341338760114

Haplotypes: TL TY TN TV TD TC

Breed: HO(59.38%), FR(31.25%), JE(9.38%) | Pedigree Status: NON PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €309
69	23.2	12.8	79%	
Caseins	Fat%	Pro%		Rel%
AB - A1A2	0.35	0.18		66%

Sub Indexes (€)		Pc
Milk	117	80%
Health	19	70%
Fertility	141	90%
Calving	29	20%
Management	-4	10%
Maintenance	24	80%
Beef	-31	20%
Carbon	14	70%

Health	19	65%
Somatic Cell	-0.16	Improver
Mastitis	-0.06	Improver
Lameness	-0.05	Improver
TB %	6.68%	Improver

Fertility	141	50%
Calving Interval	-8.04	Shorter
Survival Rate %	3.17	Improver

Calving	29	88%
Risk of DHC	Moderate	
Maternal Calving Ease	5.27%	Easier
Heifer DCE	8.50%	Harder
Cow DCE	3.23%	Harder
Gestation Length	-3.88	Earlier
Mortality	-0.35	Improver

Maintenance	24	46%
Stature	-1.73	Shorter
Live Weight	-18	Lighter

Management	-4	55%
Tempera.	-0.15	Non-Imp.
Ease of Milk	-5.59	Faster

Conformation	-0.47	Pc
Mammary	-0.36	50%
Feet+Legs	-1.01	30%
Stature	-1.73	30%
Chest Width	0.37	60%
Body Depth	-0.44	50%
Locomotion	-0.99	20%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £200
39	2	6.6	68	
Rel%	Fat%	Prot%	£ACI rlb	ACI £211
74	0.01	0.10	68	

Fertility Index	3.5	Improver	Lifespan	39	Improver
Calving Ease	1.3	Easier	Maintenance	-8	Compact
Somatic Cell	0	Average	Calf Survival	1.1	Improver
Mastitis	0	Average	Digital Derma	0.2	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	30/03/2014	239	5226	5.03	3.7
2	06/03/2015	263	6450	4.76	3.85
3	22/02/2016	280	7317	4.8	3.82
4	07/03/2017	276	7308	4.77	3.66

Production and fitness data supplied by AHDB.

IRISH HOLSTEIN FRIESIAN

SURVIVAL PRODUCTION FERTILITY EBI

Ultraplus HighPurity

Millgrove CHOICE

Seville x Anton x Mount Everest

EBI Data

HBN: HOLIRLM216962681527 AI Code: HO7307
Dam: Millgrove Claire 1353
G Dam: Millgrove PKR Claire
3rd Dam: Millgrove LCM Claire

Haplotypes: TL TY TN TV TD TC

Breed: HO(78.13%), FR(18.75%), UN(3.13%) | Pedigree Status: BSR

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €322
130	19.3	12.6	78%	
Caseins	Fat%	Pro%		Rel%
AB - A1A2	0.24	0.14		65%

Sub Indexes (€)		Pc
Milk	102	70%
Health	9	40%
Fertility	153	90%
Calving	41	50%
Management	2	50%
Maintenance	10	50%
Beef	0	80%
Carbon	6	60%

Health	9	68%
Somatic Cell	-0.1	Improver
Mastitis	-0.02	Improver
Lameness	0	Average
TB %	6.97%	Improver

Fertility	153	49%
Calving Interval	-7.95	Shorter
Survival Rate %	4.24	Improver

Calving	41	86%
Risk of DHC	Low	
Maternal Calving Ease	5.65%	Harder
Heifer DCE	6.09%	Easier
Cow DCE	2.56%	Harder
Gestation Length	-4.42	Earlier
Mortality	0.07	Non-Imp.

Maintenance	10	45%
Stature	-1.05	Shorter
Live Weight	0	Average

Management	2	57%
Tempera.	-0.09	Non-Imp.
Ease of Milk	-16.9	Faster

Conformation	-0.95	Pc
Mammary	-1.40	30%
Feet+Legs	-0.38	50%
Stature	-1.05	40%
Chest Width	0.59	70%
Body Depth	-1.37	30%
Locomotion	-0.91	20%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £313
-164	12	3.4	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £305
72	0.39	0.18	65	

Fertility Index	8.6	Improver	Lifespan	24	Improver
Calving Ease	1.3	Easier	Maintenance	8	Larger
Somatic Cell	0	Average	Calf Survival	1.5	Improver
Mastitis	0	Average	Digital Derma	0.7	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	29/01/2021	299	4897	4.16	3.68
2	05/03/2022	272	6293	4.09	3.63
3	NULL	NULL	NULL	NULL	NULL
4	NULL	NULL	NULL	NULL	NULL

Production and fitness data supplied by AHDB.

PRODUCTION · LIVEWEIGHT · CROSSBRED

Ultraplus

Brooklawn M ECLIPSE

Epic x Executive x Wizard

EBI Data

HBN: JERIRLM223422792308 AI Code: J2785
Dam: IE182349841158
G Dam: IE182349830555
3rd Dam: IE182349890395
Haplotypes: TL TY TN TV TD TC
Breed: HO(40.63%), FR(9.38%), JE(50%)| Pedigree Status: NON PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €254
32	16.3	13.1	78%	
Caseins	Fat%	Pro%		Rel%
BB - A2A2	0.26	0.21		66%

Sub Indexes (€)	Value	Pc
Milk	108	70%
Health	5	20%
Fertility	81	60%
Calving	34	40%
Management	8	90%
Maintenance	52	95%
Beef	-58	5%
Carbon	25	90%

Health	5	67%
Somatic Cell	-0.07	Improver
Mastitis	0	Average
Lameness	-0.02	Improver
TB %	7.67%	Improver

Fertility	81	49%
Calving Interval	-3.81	Shorter
Survival Rate %	2.67	Improver

Calving	34	85%
Risk of DHC	Low	
Maternal Calving Ease	5.33%	Easier
Heifer DCE	4.55%	Easier
Cow DCE	1.94%	Easier
Gestation Length	-2.49	Earlier
Mortality	0.51	Non-Imp.

Maintenance	52	48%
Stature	-1.99	Shorter
Live Weight	-56	Lighter

Management	8	59%
Tempera.	-0.01	Non-Imp.
Ease of Milk	-26.1	Faster

Conformation	0.16	Pc
Mammary	-0.23	60%
Feet+Legs	0.77	80%
Stature	-1.99	20%
Chest Width	-1.02	20%
Body Depth	-0.79	40%
Locomotion	1.67	90%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE Conv

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £157
-252	6.7	1.9	N/A	
Rel%	Fat%	Prot%	£ACI rlb	ACI £144
62	0.36	0.22	N/A	

Fertility Index	4.6	Improver	Lifespan	20	Improver
Calving Ease	N/A		Maintenance	N/A	
Somatic Cell	N/A		Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	20/02/2016	282	5520	4.79	4.03
2	11/02/2017	290	7290	5.55	4.3
3	14/02/2018	295	7526	5.89	4.3
4	21/02/2019	280	7766	4.83	4.23

Production and fitness data supplied by AHDB.

NEW

LIVEWEIGHT · FERTILITY · PRODUCTION · UDDER HEALTH

Only available in Ultraplus HighPurity

Barrowvale GOOGLE 3

Google x Chad x Jubilaris

DAM OF GOOGLE 3, BARROWVALE DHEATY 76

EBI Data

HBN: HOLIRLM224530160974 AI Code: BF1275
Dam: Barrowvale Dheaty 76 VG85
G Dam: Barrowvale Dheaty 62 EX91(3)
3rd Dam: Barrowvale Dheaty 56 VG88
Haplotypes: TL TY TN TV TD TC
Breed: FR(100%)| Pedigree Status: -

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €280
2	8.2	6.1	78%	
Caseins	Fat%	Pro%		Rel%
AA - A1A1	0.14	0.11		65%

Sub Indexes (€)	Value	Pc
Milk	53	20%
Health	9	40%
Fertility	135	90%
Calving	50	80%
Management	0	30%
Maintenance	16	60%
Beef	0	80%
Carbon	17	80%

Health	9	64%
Somatic Cell	-0.07	Improver
Mastitis	-0.04	Improver
Lameness	0	Average
TB %	7.03%	Improver

Fertility	135	48%
Calving Interval	-8.56	Shorter
Survival Rate %	2.21	Improver

Calving	50	90%
Risk of DHC	Low	
Maternal Calving Ease	5.27%	Easier
Heifer DCE	5.60%	Easier
Cow DCE	2.06%	Easier
Gestation Length	-4.42	Earlier
Mortality	-0.64	Improver

Maintenance	16	49%
Stature	-2.57	Shorter
Live Weight	-8	Lighter

Management	0	56%
Tempera.	-0.02	Non-Imp.
Ease of Milk	-1.92	Faster

Conformation	-0.60	Pc
Mammary	-1.59	30%
Feet+Legs	2.07	95%
Stature	-2.57	20%
Chest Width	0.91	80%
Body Depth	-0.48	50%
Locomotion	3.19	95%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £282
-293	-5.8	-2.9	63	
Rel%	Fat%	Prot%	£ACI rlb	ACI £254
67	0.14	0.15	63	

Fertility Index	9.1	Improver	Lifespan	57	Improver
Calving Ease	1.3	Easier	Maintenance	-3	Compact
Somatic Cell	5	Non-Imp.	Calf Survival	2.3	Improver
Mastitis	-1	Improver	Digital Derma	0.2	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	08/04/2019	305	6233	4.41	3.54
2	19/03/2020	305	8251	4.2	3.69
3	05/03/2021	305	7953	4.34	3.82
4	22/02/2022	295	7717	4.36	3.71

Production and fitness data supplied by AHDB.

EBI | PRODUCTION | LIVEWEIGHT | SURVIVAL

Ultraplus HighPurity

Nextgen IMPOSSIBLE

Gallivant x Jester x Jono

EBI Data

HBN: JERIRLM226044622615 AI Code: J2872
Dam: Nextgen Hillstar Penny VG87
G Dam: Nextgen Hugestar
3rd Dam: Ballyhooly Twilight
Haplotypes: TL TY TN TV TD TC
Breed: JE(100%) | Pedigree Status: PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €297
-249	19.2	6.8	78%	
Caseins	Fat%	Pro%		Rel%
AB - A2A2	0.53	0.28		63%

Sub Indexes (€)	Value	Pc
Milk	103	70%
Health	10	40%
Fertility	120	80%
Calving	33	30%
Management	8	90%
Maintenance	55	95%
Beef	-68	5%
Carbon	37	95%

Health	10	68%
Somatic Cell	-0.12	Improver
Mastitis	0.00	Average
Lameness	-0.04	Improver
TB %	7.33%	Improver

Fertility	120	44%
Calving Interval	-6.12	Shorter
Survival Rate %	3.43	Improver

Calving	33	71%
Risk of DHC	Low	
Maternal Calving Ease	5.82%	Harder
Heifer DCE	2.45%	Easier
Cow DCE	1.21%	Easier
Gestation Length	-1.86	Earlier
Mortality	0.24	Non-Imp.

Maintenance	55	46%
Stature	-3.09	Shorter
Live Weight	-61	Lighter

Management	8	66%
Tempera.	0.04	Improver
Ease of Milk	-20.3	Faster

Conformation	1.02	Pc
Mammary	-0.56	50%
Feet+Legs	3.90	99%
Stature	-3.09	5%
Chest Width	-1.43	20%
Body Depth	-0.36	60%
Locomotion	5.93	99%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £355
-400	9.2	-0.1	54	
Rel%	Fat%	Prot%	£ACI rlb	ACI £282
55	0.56	0.29	54	

Fertility Index	2.1	Improver	Lifespan	48	Improver
Calving Ease	N/A		Maintenance	-47	Compact
Somatic Cell	14	Non-Imp.	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	19/01/2016	298	4016	5.82	4.31
2	20/02/2017	287	4386	5.95	4.35
3	12/02/2018	291	4498	5.91	4.63
4	14/02/2019	301	5049	5.83	4.64

EBI | FERTILITY | UDDER HEALTH | PRODUCTION

Ultraplus HighPurity

Knocknaseed JACK

Seville x Norman x Timothy

DAM OF JACK, KNOCKNASEED JOSIE 1216

EBI Data

HBN: HOLIRLM218479081336 AI Code: HO7107
Dam: Knocknaseed Josie 1216
G Dam: Knocknaseed YKZ Josie 1013
3rd Dam: Knocknaseed DVJ Josie
Haplotypes: TL TY TN TV TD TC
Breed: HO(78.13%), FR(21.88%) | Pedigree Status: BSR

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €335
-82	10.5	8.0	79%	
Caseins	Fat%	Pro%		Rel%
AB - A2A2	0.24	0.19		66%

Sub Indexes (€)	Value	Pc
Milk	76	30%
Health	9	40%
Fertility	166	95%
Calving	56	90%
Management	7	80%
Maintenance	11	50%
Beef	-3	70%
Carbon	13	70%

Health	9	70%
Somatic Cell	-0.18	Improver
Mastitis	-0.04	Improver
Lameness	0.02	Non-Imp.
TB %	8.02%	Improver

Fertility	166	50%
Calving Interval	-10.16	Shorter
Survival Rate %	3.1	Improver

Calving	56	83%
Risk of DHC	Low	
Maternal Calving Ease	5.79%	Harder
Heifer DCE	4.18%	Easier
Cow DCE	2.06%	Easier
Gestation Length	-5.18	Earlier
Mortality	-0.83	Improver

Maintenance	11	45%
Stature	-0.20	Shorter
Live Weight	-1	Lighter

Management	7	60%
Tempera.	0.05	Improver
Ease of Milk	-16.0	Faster

Conformation	0.35	Pc
Mammary	0.33	70%
Feet+Legs	0.56	80%
Stature	-0.20	60%
Chest Width	1.27	80%
Body Depth	-0.99	40%
Locomotion	1.17	80%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £308
-37	12.3	8.4	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £306
72	0.28	0.19	65	

Fertility Index	6.9	Improver	Lifespan	0	Average
Calving Ease	1.2	Easier	Maintenance	6	Larger
Somatic Cell	-1	Improver	Calf Survival	0.5	Improver
Mastitis	0	Average	Digital Derma	0.5	Improver

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	11/02/2021	284	5298	4.2	3.56
2	15/02/2022	304	6103	4.75	3.41
3	NULL	NULL	NULL	NULL	NULL
4	NULL	NULL	NULL	NULL	NULL

PRODUCTION · FERTILITY · SURVIVAL · EBI

Only available in Ultraplus HighPurity

Waterpark JASPER 2121

Lad x Rudolph x Stan

EBI Data

HBN: HOLIRLM224018122121 AI Code: HO7720
Dam: Waterpark PHC Jessica 1795
G Dam: Waterpark FLT Jessica 1114
3rd Dam: Waterpark DEU Jessica 964

Haplotypes: TL TY TN TV TD TC HH3C
Breed: HO(84.38%), FR(15.63%)| Pedigree Status: -

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €356
48	20.8	12.6	73%	
Caseins	Fat%	Pro%		Rel%
AB - A1A2	0.33	0.19		58%

Sub Indexes (€)		Pc
Milk	113	80%
Health	2	10%
Fertility	167	95%
Calving	53	90%
Management	7	80%
Maintenance	10	50%
Beef	-8	60%
Carbon	12	70%

Health	2	66%
Somatic Cell	-0.04	Improver
Mastitis	-0.04	Improver
Lameness	-0.02	Improver
TB %	9.16%	Non-Imp.

Fertility	167	40%
Calving Interval	-9.73	Shorter
Survival Rate %	3.56	Improver

Calving	53	59%
Risk of DHC	Low	
Maternal Calving Ease	5.41%	Harder
Heifer DCE	4.16%	Easier
Cow DCE	2.06%	Easier
Gestation Length	-4.56	Earlier
Mortality	-0.8	Improver

Maintenance	10	42%	Management	7	57%
Stature	-0.32	Shorter	Tempera.	0.04	Improver
Live Weight	0	Average	Ease of Milk	-16.65	Faster

Conformation	-1.38	Pc
Mammary	-1.06	40%
Feet+Legs	-1.26	20%
Stature	-0.32	50%
Chest Width	0.59	70%
Body Depth	-0.83	40%
Locomotion	-0.59	30%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £325
-37	17.1	8.5	64	
Rel%	Fat%	Prot%	£ACI rlb	ACI £326
72	0.37	0.20	64	

Fertility Index	7.3	Improver	Lifespan	6	Improver
Calving Ease	1.1	Easier	Maintenance	7	Larger
Somatic Cell	4	Non-Imp.	Calf Survival	1.1	Improver
Mastitis	1	Non-Imp.	Digital Derma	0.3	Improver

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	31/01/2021	305	4460	5.05	3.9
2	26/02/2022	287	5508	4.39	3.62
3	NULL	NULL	NULL	NULL	NULL
4	NULL	NULL	NULL	NULL	NULL

PRODUCTION · FERTILITY · SURVIVAL · EBI

Ultraplus HighPurity

Santry LION KING

Pivotal x Harry x OJI Frank

DAM OF LION KING, SANTRY QUEEN 617 VG86

EBI Data

HBN: HOLIRLM216064121613 AI Code: HO6613
Dam: Santry Queen 617 VG86
G Dam: Santry Queen 449 EX90
3rd Dam: Santry Queen 397 VG86

Haplotypes: TL TY TN TV TD TC
Breed: HO(84.38%), FR(12.5%), UN(3.13%)| Pedigree Status: PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €294
28	21.8	10.6	80%	
Caseins	Fat%	Pro%		Rel%
AA - A2A2	0.36	0.17		69%

Sub Indexes (€)		Pc
Milk	105	70%
Health	-7	1%
Fertility	150	90%
Calving	34	40%
Management	6	80%
Maintenance	7	40%
Beef	-6	70%
Carbon	6	60%

Health	-7	71%
Somatic Cell	-0.05	Improver
Mastitis	-0.02	Improver
Lameness	-0.01	Improver
TB %	11.31%	Non-Imp.

Fertility	150	50%
Calving Interval	-8.84	Shorter
Survival Rate %	3.15	Improver

Calving	34	96%
Risk of DHC	Low	
Maternal Calving Ease	4.88%	Easier
Heifer DCE	7.09%	Harder
Cow DCE	2.81%	Harder
Gestation Length	-3.44	Earlier
Mortality	-0.06	Improver

Maintenance	7	47%	Management	6	60%
Stature	0.03	Taller	Tempera.	0.06	Improver
Live Weight	5	Heavier	Ease of Milk	-11.2	Faster

Conformation	-0.65	Pc
Mammary	-1.36	30%
Feet+Legs	0.45	70%
Stature	0.03	70%
Chest Width	0.66	70%
Body Depth	-0.92	40%
Locomotion	0.48	70%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £340
-149	8.5	5.5	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £330
73	0.30	0.22	67	

Fertility Index	15.3	Improver	Lifespan	6	Improver
Calving Ease	0.4	Easier	Maintenance	11	Larger
Somatic Cell	-1	Improver	Calf Survival	1.0	Improver
Mastitis	0	Average	Digital Derma	-0.1	Non-Imp.

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	06/02/2018	298	5168	5.09	3.94
2	30/01/2019	305	6258	4.76	3.87
3	15/03/2020	274	6333	4.19	3.77
4	17/03/2021	305	11163	4.73	3.92

EBI · PRODUCTION · SURVIVAL · LAMENESS

Ultraplus HighPurity

Hanrahan MAGNIFICO

Pivotal x Interstice x Cremin

DAM AND GRANDDAM OF MAGNIFICO

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £388
-83	14.4	9	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £405
73	0.36	0.24	67	

Fertility Index	8.7	Improver	Lifespan	60	Improver
Calving Ease	0.1	Easier	Maintenance	2	Larger
Somatic Cell	-2	Improver	Calf Survival	2.3	Improver
Mastitis	0	Average	Digital Derma	0.1	Improver

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	19/03/2018	276	5882	4.63	3.72
2	27/01/2019	294	6573	4.9	3.8
3	07/02/2020	305	9039	4.47	3.69
4	28/02/2021	292	8759	4.31	3.62

EBI Data

HBN: HOLIRLM213675211055 AI Code: HO6605
Dam: Hanrahan S2304 Maureen EX90
G Dam: Hanrahan DGC Maureen EX90
3rd Dam: Hanrahan Uphill Maureen G79

Haplotypes: TL TY TN TV TD TC

Breed: HO(87.5%), FR(12.5%)| Pedigree Status: PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €293
92	22.8	12.2	80%	
Caseins	Fat%	Pro%		Rel%
BB - A2A2	0.33	0.16		69%

Sub Indexes (€)		Pc
Milk	111	80%
Health	14	50%
Fertility	113	80%
Calving	54	90%
Management	4	60%
Maintenance	8	50%
Beef	-11	60%
Carbon	1	50%

Health	14	72%
Somatic Cell	-0.12	Improver
Mastitis	-0.1	Improver
Lameness	-0.12	Improver
TB %	10.24%	Non-Imp.

Fertility	113	51%
Calving Interval	-5.97	Shorter
Survival Rate %	3.03	Improver

Calving	54	96%
Risk of DHC	Low	
Maternal Calving Ease	4.38%	Easier
Heifer DCE	6.20%	Harder
Cow DCE	2.29%	Easier
Gestation Length	-4.71	Earlier
Mortality	-0.24	Improver

Maintenance	8	50%	Management	4	61%
Stature	-0.45	Shorter	Tempera.	-0.03	Non-Imp.
Live Weight	3	Heavier	Ease of Milk	-15.1	Faster

Conformation	0.10	Pc
Mammary	0.04	70%
Feet+Legs	0.51	80%
Stature	-0.45	50%
Chest Width	0.04	50%
Body Depth	-0.19	60%
Locomotion	0.39	70%

Data Supplied by ICBF & AHDB.

LIVEWEIGHT · SURVIVAL · CROSSBRED · PRODUCTION

Ultraplus HighPurity

Moorehill MAX

Cairo x Obsidian x Abraxas

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE Conv

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £409
-96	12.3	7.4	N/A	
Rel%	Fat%	Prot%	£ACI rlb	ACI £410
62	0.33	0.22	N/A	

Fertility Index	10.5	Improver	Lifespan	88	Improver
Calving Ease	N/A		Maintenance	-17	Compact
Somatic Cell	0	Average	Calf Survival	N/A	
Mastitis	0	Average	Digital Derma	N/A	

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	30/01/2015	298	3856	6.07	3.91
2	07/02/2016	288	5364	5.58	3.95
3	06/02/2017	289	6226	5.4	4.05
4	01/02/2018	300	5748	6.24	3.92

EBI Data

HBN: HOLIRLM226595034949 AI Code: HO6714
Dam: IE351272167295
G Dam: IE351272126335
3rd Dam: IE351272173931

Haplotypes: TL TY TN TV TD TC

Breed: HO(53.13%), FR(18.75%), JE(25%), MO(3.13%)| Pedigree Status: NON PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €271
-33	16.8	9.0	77%	
Caseins	Fat%	Pro%		Rel%
BB - A2A2	0.32	0.18		65%

Sub Indexes (€)		Pc
Milk	91	50%
Health	3	20%
Fertility	132	80%
Calving	40	50%
Management	6	80%
Maintenance	23	80%
Beef	-41	10%
Carbon	18	80%

Health	3	62%
Somatic Cell	-0.11	Improver
Mastitis	-0.03	Improver
Lameness	0.02	Non-Imp.
TB %	8.73%	Non-Imp.

Fertility	132	48%
Calving Interval	-7.29	Shorter
Survival Rate %	3.2	Improver

Calving	40	94%
Risk of DHC	Low	
Maternal Calving Ease	5.50%	Harder
Heifer DCE	4.25%	Easier
Cow DCE	1.94%	Easier
Gestation Length	-3.07	Earlier
Mortality	-0.25	Improver

Maintenance	23	46%	Management	6	55%
Stature	-1.90	Shorter	Tempera.	0.07	Improver
Live Weight	-17	Lighter	Ease of Milk	-12.0	Faster

Conformation	-0.19	Pc
Mammary	-0.39	50%
Feet+Legs	-0.21	50%
Stature	-1.90	30%
Chest Width	0.20	60%
Body Depth	-0.29	60%
Locomotion	0.12	60%

Data Supplied by ICBF & AHDB.

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EBI LIVEWEIGHT SURVIVAL PRODUCTION

Ultraplus HighPurity

Ballydehob MYSTIC 2544

Mystic x Samir x Oman

EBI Data

HBN: HOLIRLM224529752544 AI Code: HO7105
Dam: Ballydehob Amir Patsy VG86
G Dam: Ballydehob Oman Patsy 2 EX92(4)
3rd Dam: Ballydehob GMI Patsy EX90

Haplotypes: TL TY TN TV TD TC HH5C
Breed: HO(90.63%), FR(9.38%)| Pedigree Status: PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €299
154	20.6	11.1	77%	
Caseins	Fat%	Pro%		Rel%
BE - A1A1	0.25	0.10		61%

Sub Indexes (€)		Pc
Milk	94	60%
Health	13	50%
Fertility	141	90%
Calving	47	70%
Management	0	30%
Maintenance	18	70%
Beef	-21	30%
Carbon	7	60%

Health		13 66%
Somatic Cell	-0.12	Improver
Mastitis	-0.03	Improver
Lameness	-0.01	Improver
TB %	6.49%	Improver

Fertility		141 45%
Calving Interval	-7.72	Shorter
Survival Rate %	3.56	Improver

Calving		47 59%
Risk of DHC	Low	
Maternal Calving Ease	4.82%	Easier
Heifer DCE	5.16%	Easier
Cow DCE	2.06%	Easier
Gestation Length	-3.58	Earlier
Mortality	-0.68	Improver

Maintenance	18 44%		Management	0 55%	
Stature	-1.12	Shorter	Tempera.	-0.15	Non-Imp.
Live Weight	-10	Lighter	Ease of Milk	-17.1	Faster

Conformation	0.43	Pc
Mammary	0.44	80%
Feet+Legs	1.34	90%
Stature	-1.12	40%
Chest Width	-1.77	10%
Body Depth	-2.22	10%
Locomotion	1.96	90%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £341
130	16.9	7.7	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £371
72	0.22	0.06	65	

Fertility Index	7.1	Improver	Lifespan	79	Improver
Calving Ease	0.5	Easier	Maintenance	-6	Compact
Somatic Cell	-7	Improver	Calf Survival	1.3	Improver
Mastitis	-1	Improver	Digital Derma	0.4	Improver

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	01/02/2021	294	8010	5.12	3.83
2	30/01/2022	259	8262	4.51	3.73
3	NULL	NULL	NULL	NULL	NULL
4	NULL	NULL	NULL	NULL	NULL

SCI/ACI PRODUCTION EBI SURVIVAL

Ultraplus HighPurity

Shandangan REX

Pivotal x Mobile x OJI Haze

DAM AND GRANDDAM OF REX

EBI Data

HBN: HOLIRLM214291491972 AI Code: HO6881
Dam: Shandangan Rose 30 VG88
G Dam: Shandangan Rose 15 EX90
3rd Dam: Shandangan Rose 12

Haplotypes: TL TY TN TV TD TC
Breed: HO(90.63%), FR(9.38%)| Pedigree Status: PED

icbf PRODUCTION DTRS 0 | AUG 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €317
98	20.4	11.9	80%	
Caseins	Fat%	Pro%		Rel%
AB - A1A2	0.28	0.15		69%

Sub Indexes (€)		Pc
Milk	103	70%
Health	23	80%
Fertility	149	90%
Calving	41	50%
Management	5	70%
Maintenance	11	50%
Beef	-21	30%
Carbon	5	50%

Health		23 71%
Somatic Cell	-0.19	Improver
Mastitis	-0.12	Improver
Lameness	-0.08	Improver
TB %	7.97%	Improver

Fertility		149 50%
Calving Interval	-8.19	Shorter
Survival Rate %	3.67	Improver

Calving		41 95%
Risk of DHC	Low	
Maternal Calving Ease	4.58%	Easier
Heifer DCE	5.69%	Easier
Cow DCE	2.41%	Easier
Gestation Length	-3.22	Earlier
Mortality	-0.27	Improver

Maintenance	11 47%		Management	5 60%	
Stature	-0.17	Shorter	Tempera.	-0.04	Non-Imp.
Live Weight	-1	Lighter	Ease of Milk	-19.8	Faster

Conformation	0.42	Pc
Mammary	0.23	70%
Feet+Legs	0.33	70%
Stature	-0.17	60%
Chest Width	-1.33	20%
Body Depth	-1.41	30%
Locomotion	0.96	80%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £442
-251	12.9	2.1	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £448
73	0.49	0.22	67	

Fertility Index	15.3	Improver	Lifespan	79	Improver
Calving Ease	0.5	Easier	Maintenance	1	Larger
Somatic Cell	-22	Improver	Calf Survival	1.1	Improver
Mastitis	-3	Improver	Digital Derma	0.1	Improver

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	19/02/2018	305	6765	4.35	3.72
2	05/02/2019	305	7267	4.51	3.93
3	18/02/2020	305	8135	4.72	3.82
4	07/02/2021	305	8379	4.85	3.87

PRODUCTION | FERTILITY | UDDER HEALTH | EBI

Ultraplus

Belline R+O

Albert x Zander Keet x Curious

EBI Data

HBN: HOLIRLM223918442550 AI Code: HO6883
Dam: Belline Florrrie 855
G Dam: Belline Florrie 309
3rd Dam: Falko 5 Florrie

Haplotypes: TL TY TN TV TD TC
Breed: HO(78.13%), FR(21.88%) | Pedigree Status: PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €323
-184	15.6	6.6	78%	
Caseins	Fat%	Pro%		Rel%
AA - A1A2	0.41	0.23		67%

Sub Indexes (€)		Pc
Milk	88	50%
Health	3	20%
Fertility	173	95%
Calving	32	30%
Management	5	70%
Maintenance	-3	20%
Beef	16	95%
Carbon	8	60%

Health	3	67%
Somatic Cell	-0.04	Improver
Mastitis	-0.04	Improver
Lameness	0.02	Non-Imp.
TB %	7.99%	Improver

Fertility	173	51%
Calving Interval	-11.21	Shorter
Survival Rate %	2.58	Improver

Calving	32	92%
Risk of DHC	Moderate	
Maternal Calving Ease	5.28%	Easier
Heifer DCE	7.64%	Harder
Cow DCE	2.88%	Harder
Gestation Length	-3.70	Earlier
Mortality	-0.22	Improver

Maintenance	-3	47%
Stature	-0.46	Shorter
Live Weight	18	Heavier

Management	5	57%
Tempera.	0.08	Improver
Ease of Milk	-8.27	Faster

Conformation	-0.15	Pc
Mammary	-0.18	60%
Feet+Legs	-0.04	60%
Stature	-0.46	50%
Chest Width	0.93	80%
Body Depth	-0.31	60%
Locomotion	-0.56	30%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £228
-70	10.7	5.3	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £231
71	0.28	0.15	65	

Fertility Index	6.6	Improver	Lifespan	21	Improver
Calving Ease	1.0	Easier	Maintenance	14	Larger
Somatic Cell	10	Non-Imp.	Calf Survival	2.0	Improver
Mastitis	1	Non-Imp.	Digital Derma	0.3	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	01/03/2009	261	4641	5.14	3.76
2	03/02/2010	305	5824	5.14	3.92
3	04/02/2011	305	7975	4.85	3.93
4	13/02/2012	305	7815	5.1	4

Production and fitness data supplied by AHDB.

IRISH HOLSTEIN FRIESIAN

PRODUCTION | FERTILITY | LIVEWEIGHT | EBI

Ultraplus HighPurity

Nextgen SERGEANT

Argent x Brigade x Jordanaire

EBI Data

HBN: HOLIRLM226044652493 AI Code: HO7305
Dam: Nextgen FR2007 Joanne 897 VG85
G Dam: Starview CWJ Joanne 2 GP83
3rd Dam: Starview WSU Joanne

Haplotypes: TL TY TN TV TD TC
Breed: HO(71.88%), FR(28.13%) | Pedigree Status: BSR

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €333
-253	13.4	4.6	81%	
Caseins	Fat%	Pro%		Rel%
AB - A1A2	0.42	0.24		68%

Sub Indexes (€)		Pc
Milk	78	40%
Health	3	20%
Fertility	179	95%
Calving	41	50%
Management	5	70%
Maintenance	20	70%
Beef	-16	50%
Carbon	24	90%

Health	3	71%
Somatic Cell	-0.05	Improver
Mastitis	-0.07	Improver
Lameness	-0.07	Improver
TB %	10.70%	Non-Imp.

Fertility	179	52%
Calving Interval	-10.38	Shorter
Survival Rate %	3.91	Improver

Calving	41	84%
Risk of DHC	Moderate	
Maternal Calving Ease	5.33%	Easier
Heifer DCE	6.72%	Harder
Cow DCE	2.38%	Easier
Gestation Length	-3.98	Earlier
Mortality	-0.31	Improver

Maintenance	20	47%
Stature	-2.05	Shorter
Live Weight	-13	Lighter

Management	5	62%
Tempera.	0.06	Improver
Ease of Milk	-10.5	Faster

Conformation	0.32	Pc
Mammary	0.59	80%
Feet+Legs	0.56	80%
Stature	-2.05	20%
Chest Width	0.48	60%
Body Depth	-0.27	60%
Locomotion	0.65	80%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £339
-337	3.9	0.5	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £327
72	0.39	0.25	65	

Fertility Index	9.2	Improver	Lifespan	82	Improver
Calving Ease	1.1	Easier	Maintenance	-12	Compact
Somatic Cell	11	Non-Imp.	Calf Survival	2.4	Improver
Mastitis	0	Average	Digital Derma	0.4	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	24/01/2018	305	4465	5.25	3.84
2	25/01/2019	293	4810	5.41	4.13
3	31/01/2020	300	6015	6.06	3.94
4	05/02/2021	305	6907	5.17	3.87

Production and fitness data supplied by AHDB.

SCI/ACI | PRODUCTION | SURVIVAL | UDDER HEALTH

Only available in Ultraplus HighPurity

Crohanedairy SONNY

Dandyman x Ronaldo x Primo

EBI Data

HBN: HOLIRLM225837640445   AI Code: HO7306
Dam: Crohanedairy FR2298 Alannah GP83
G Dam: Crohanedairy PBM Alannah GP83
3rd Dam: Alannah 1592

Haplotypes: TL TY TN TV TD TC
Breed: HO(75%), FR(25%)| Pedigree Status: BSR

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €288
173	16.0	16.7	79%	
Caseins	Fat%	Pro%		Rel%
AA - A2A2	0.16	0.18		68%

Sub Indexes (€)		Pc
Milk	116	80%
Health	6	30%
Fertility	113	80%
Calving	51	80%
Management	11	95%
Maintenance	5	40%
Beef	-11	60%
Carbon	-3	40%

Health	6	72%
Somatic Cell	-0.1	Improver
Mastitis	-0.04	Improver
Lameness	-0.02	Improver
TB %	8.60%	Non-Imp.

Fertility	113	51%
Calving Interval	-5.88	Shorter
Survival Rate %	3.12	Improver

Calving	51	94%
Risk of DHC	Low	
Maternal Calving Ease	5.01%	Easier
Heifer DCE	5.37%	Easier
Cow DCE	2.05%	Easier
Gestation Length	-4.41	Earlier
Mortality	-0.09	Improver

Maintenance	5	50%
Stature	-1.11	Shorter
Live Weight	7	Heavier

Management	11	62%
Tempera.	0.07	Improver
Ease of Milk	-27.1	Faster

Conformation	-0.68	Pc
Mammary	-0.89	40%
Feet+Legs	0.58	80%
Stature	-1.11	40%
Chest Width	0.47	60%
Body Depth	-0.87	40%
Locomotion	0.69	80%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £398
65	11	10.1	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £423
73	0.16	0.15	67	

Fertility Index	9.8	Improver	Lifespan	82	Improver
Calving Ease	1.3	Easier	Maintenance	-8	Compact
Somatic Cell	-3	Improver	Calf Survival	1.6	Improver
Mastitis	-2	Improver	Digital Derma	0.5	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	29/01/2020	293	5780	3.77	3.72
2	02/02/2021	305	6930	4.24	3.93
3	NULL	NULL	NULL	NULL	NULL
4	NULL	NULL	NULL	NULL	NULL

Production and fitness data supplied by AHDB.

IRISH HOLSTEIN FRIESIAN

NEW

FERTILITY | LIVEWEIGHT | EBI | SURVIVAL

Only available in Ultraplus HighPurity

Coolnaclehy TOPGUN

Barna x Andy x Jordanaire

EBI Data

HBN: HOLIRLM213112952351   AI Code: HO7723
Dam: Coolnaclehy YAD Monica
G Dam: Coolnaclehy CWJ Monica
3rd Dam: Coolnaclehy GMI Monica

Haplotypes: TL TY TN TV TD TC
Breed: HO(68.75%), FR(25%), MO(3.13%), NR(3.13%)| Pedigree Status: -

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €373
-1	17.8	11.2	75%	
Caseins	Fat%	Pro%		Rel%
AA - A1A2	0.31	0.20		59%

Sub Indexes (€)		Pc
Milk	103	70%
Health	21	70%
Fertility	173	95%
Calving	49	80%
Management	1	40%
Maintenance	20	70%
Beef	-12	50%
Carbon	19	80%

Health	21	65%
Somatic Cell	-0.08	Improver
Mastitis	-0.09	Improver
Lameness	-0.06	Improver
TB %	6.19%	Improver

Fertility	173	42%
Calving Interval	-9.65	Shorter
Survival Rate %	4.14	Improver

Calving	49	58%
Risk of DHC	Low	
Maternal Calving Ease	5.57%	Harder
Heifer DCE	5.71%	Easier
Cow DCE	1.89%	Easier
Gestation Length	-4.36	Earlier
Mortality	-0.69	Improver

Maintenance	20	39%
Stature	-1.30	Shorter
Live Weight	-13	Lighter

Management	1	58%
Tempera.	-0.11	Non-Imp.
Ease of Milk	-16.62	Faster

Conformation	-1.73	Pc
Mammary	-1.40	30%
Feet+Legs	-1.18	20%
Stature	-1.30	30%
Chest Width	0.12	50%
Body Depth	-0.67	50%
Locomotion	-0.52	30%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £369
-277	12.3	3.9	63	
Rel%	Fat%	Prot%	£ACI rlb	ACI £351
70	0.51	0.28	63	

Fertility Index	10.8	Improver	Lifespan	21	Improver
Calving Ease	1.4	Easier	Maintenance	0	Average
Somatic Cell	9	Non-Imp.	Calf Survival	1.9	Improver
Mastitis	1	Non-Imp.	Digital Derma	0.0	Average

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	25/02/2018	258	5364	4.85	3.78
2	17/02/2019	297	6408	4.58	4.01
3	18/02/2020	274	5952	4.53	4
4	23/02/2021	279	6417	4.49	4.01

Production and fitness data supplied by AHDB.

EBI | FERTILITY | LIVEWEIGHT | PRODUCTION

Only available in Ultraplus HighPurity

Oldabbey TORC

Stark x Spider x Conor

DAM AND THIRD DAM OF TORC

ACI/SCI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £290
-114	3	4.3	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £292
72	0.16	0.17	65	

Fertility Index	9.8	Improver	Lifespan	54	Improver
Calving Ease	0.8	Easier	Maintenance	-5	Compact
Somatic Cell	-6	Improver	Calf Survival	0.6	Improver
Mastitis	-1	Improver	Digital Derma	0.2	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	20/01/2022	304	5685	4.84	3.88
2	NULL	NULL	NULL	NULL	NULL
3	NULL	NULL	NULL	NULL	NULL
4	NULL	NULL	NULL	NULL	NULL

Production and fitness data supplied by AHDB.

EBI Data

HBN: HOLIRLM218665571649 AI Code: HO7719
Dam: Oldabbey Saucy 1485
G Dam: Oldabbey Saucy 1212
3rd Dam: Oldabbey KOZ Saucy

Haplotypes: TL TY TN TV TD TC HH3C

Breed: HO(71.88%), FR(25%), JE(3.13%) | Pedigree Status: -

icbf — PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €350
125	21.0	14.6	76%	
Caseins	Fat%	Pro%		Rel%
AB - A2A2	0.27	0.18		61%

Sub Indexes (€)		Pc
Milk	118	80%
Health	12	50%
Fertility	135	90%
Calving	56	90%
Management	-1	20%
Maintenance	26	80%
Beef	-7	70%
Carbon	11	70%

Health	12	67%
Somatic Cell	-0.12	Improver
Mastitis	-0.02	Improver
Lameness	-0.04	Improver
TB %	7.26%	Improver

Fertility	135	48%
Calving Interval	-7.82	Shorter
Survival Rate %	2.94	Improver

Calving	56	49%
Risk of DHC	Low	
Maternal Calving Ease	4.43%	Easier
Heifer DCE	4.53%	Easier
Cow DCE	2.11%	Easier
Gestation Length	-4.47	Earlier
Mortality	-0.12	Improver

Maintenance	26	40%	Management	-1	58%
Stature	-0.71	Shorter	Tempera.	0.01	Improver
Live Weight	-22	Lighter	Ease of Milk	3.85	Slower

Conformation	-0.71	Pc
Mammary	-1.46	30%
Feet+Legs	0.27	70%
Stature	-0.71	50%
Chest Width	-0.09	40%
Body Depth	-1.79	20%
Locomotion	0.63	80%

Data Supplied by ICBF & AHDB.

PRODUCTION | FERTILITY | SURVIVAL | EBI

Only available in Ultraplus HighPurity

Springhaven TRUMPET

Jimbob x Andy x Ruud 22

DAM OF TRUMPET, SPRINGHAVEN ELIZABETH 156 (8TH LACT)

ACI/SCI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £252
-224	3.9	3.3	62	
Rel%	Fat%	Prot%	£ACI rlb	ACI £224
70	0.28	0.23	62	

Fertility Index	4.1	Improver	Lifespan	-3	Non-Imp.
Calving Ease	1.0	Easier	Maintenance	-5	Compact
Somatic Cell	2	Non-Imp.	Calf Survival	0.8	Improver
Mastitis	0	Average	Digital Derma	0.4	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	22/04/2016	225	3283	5.1	3.86
2	17/03/2017	246	5040	5.13	3.96
3	23/02/2018	273	5829	5.33	3.9
4	10/02/2019	297	6043	5.17	3.92

Production and fitness data supplied by AHDB.

EBI Data

HBN: HOLIRLM219543747210 AI Code: HO7722
Dam: Springhaven Elizabeth 156
G Dam: Springhaven Elizabeth 110
3rd Dam: Springhaven Elizabeth 87

Haplotypes: TL TY TN TV TD TC

Breed: HO(71.88%), FR(28.13%) | Pedigree Status: -

icbf — PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €378
-158	13.9	8.1	75%	
Caseins	Fat%	Pro%		Rel%
AB - A1A1	0.36	0.24		59%

Sub Indexes (€)		Pc
Milk	90	50%
Health	17	60%
Fertility	194	99%
Calving	44	60%
Management	-3	10%
Maintenance	20	70%
Beef	-9	60%
Carbon	25	90%

Health	17	64%
Somatic Cell	-0.07	Improver
Mastitis	-0.04	Improver
Lameness	-0.02	Improver
TB %	5.30%	Improver

Fertility	194	41%
Calving Interval	-11.84	Shorter
Survival Rate %	3.61	Improver

Calving	44	58%
Risk of DHC	Low	
Maternal Calving Ease	5.44%	Harder
Heifer DCE	4.53%	Easier
Cow DCE	1.78%	Easier
Gestation Length	-3.48	Earlier
Mortality	-0.18	Improver

Maintenance	20	38%	Management	-3	56%
Stature	-1.93	Shorter	Tempera.	0.01	Improver
Live Weight	-13	Lighter	Ease of Milk	10.00	Slower

Conformation	-0.96	Pc
Mammary	-0.33	50%
Feet+Legs	-0.75	30%
Stature	-1.93	30%
Chest Width	0.29	60%
Body Depth	-1.07	40%
Locomotion	-0.11	50%

Data Supplied by ICBF & AHDB.

SURVIVAL | EBI | FERTILITY | PRODUCTION

Ultraplus HighPurity

Berginsview TURBO

Magic x Grandeur x Orla

DAM OF TURBO, BERGINSVIEW BUFFY 1272

EBI Data

HBN: HOLIRLM213061521865 AI Code: HO7106
Dam: Berginsview Buffy 1272
G Dam: Berginsview ORL Buffy
3rd Dam: Berginsview UYC Buffy

Haplotypes: TL TY TN TV TD TC
Breed: HO(68.75%), FR(31.25%) | Pedigree Status: BSR

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €352
-65	13.5	6.1	80%	
Caseins	Fat%	Pro%		Rel%
AB - A1A2	0.28	0.15		65%

Sub Indexes (€)		Pc
Milk	70	30%
Health	8	30%
Fertility	184	95%
Calving	62	95%
Management	-2	20%
Maintenance	18	70%
Beef	-9	60%
Carbon	22	80%

Health	8	68%
Somatic Cell	-0.04	Improver
Mastitis	-0.04	Improver
Lameness	-0.01	Improver
TB %	7.30%	Improver

Fertility	184	48%
Calving Interval	-11.06	Shorter
Survival Rate %	3.63	Improver

Calving	62	70%
Risk of DHC	Low	
Maternal Calving Ease	5.31%	Easier
Heifer DCE	4.26%	Easier
Cow DCE	1.48%	Easier
Gestation Length	-5.13	Earlier
Mortality	-0.83	Improver

Maintenance	18	46%
Stature	-1.34	Shorter
Live Weight	-10	Lighter

Management	-2	58%
Tempera.	-0.01	Non-Imp.
Ease of Milk	5.00	Slower

Conformation	-1.19	Pc
Mammary	-1.20	30%
Feet+Legs	-1.15	20%
Stature	-1.34	30%
Chest Width	-0.31	40%
Body Depth	-1.70	20%
Locomotion	-0.98	20%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £353
-87	7	5	64	
Rel%	Fat%	Prot%	£ACI rlb	ACI £349
71	0.22	0.16	64	

Fertility Index	10.0	Improver	Lifespan	57	Improver
Calving Ease	1.3	Easier	Maintenance	-9	Compact
Somatic Cell	-1	Improver	Calf Survival	1.0	Improver
Mastitis	-1	Improver	Digital Derma	0.3	Improver

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	19/02/2017	271	6302	5.12	3.8
2	05/02/2018	292	7771	4.64	3.89
3	12/02/2019	300	7783	4.6	3.89
4	11/02/2020	284	7337	4.34	3.76

SURVIVAL | LAMENESS | PRODUCTION

Only available in Ultraplus

Castleterry VICTOR

Samir x Argent x Primo

DAM OF VICTOR, CASTLETERRY GREY 1256

EBI Data

HBN: HOLIRLM223545551430 AI Code: HO6882
Dam: Castleterry Grey 1256
G Dam: Castleterry PBM Grey
3rd Dam: Castleterry NFT Grey

Haplotypes: TL TY TN TV TD TC
Breed: HO(71.88%), FR(28.13%) | Pedigree Status: BSR

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €294
157	12.9	14.4	80%	
Caseins	Fat%	Pro%		Rel%
BB - A2A2	0.12	0.15		68%

Sub Indexes (€)		Pc
Milk	97	60%
Health	4	20%
Fertility	122	80%
Calving	51	80%
Management	5	70%
Maintenance	15	60%
Beef	-11	60%
Carbon	10	60%

Health	4	71%
Somatic Cell	-0.1	Improver
Mastitis	0	Average
Lameness	-0.02	Improver
TB %	8.28%	Non-Imp.

Fertility	122	50%
Calving Interval	-6.68	Shorter
Survival Rate %	3.02	Improver

Calving	51	93%
Risk of DHC	Low	
Maternal Calving Ease	5.03%	Easier
Heifer DCE	4.82%	Easier
Cow DCE	1.92%	Easier
Gestation Length	-4.33	Earlier
Mortality	0.26	Non-Imp.

Maintenance	15	46%
Stature	-1.46	Shorter
Live Weight	-7	Lighter

Management	5	61%
Tempera.	0.12	Improver
Ease of Milk	-2.47	Faster

Conformation	-0.07	Pc
Mammary	0.14	70%
Feet+Legs	0.14	70%
Stature	-1.46	30%
Chest Width	0.88	70%
Body Depth	0.20	80%
Locomotion	0.61	70%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £281
-156	0	5.5	66	
Rel%	Fat%	Prot%	£ACI rlb	ACI £268
73	0.14	0.22	66	

Fertility Index	8.1	Improver	Lifespan	42	Improver
Calving Ease	1.1	Easier	Maintenance	-3	Compact
Somatic Cell	4	Non-Imp.	Calf Survival	1.0	Improver
Mastitis	0	Average	Digital Derma	-0.1	Non-Imp.

Production and fitness data supplied by AHDB.

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	27/01/2020	305	6949	4	3.76
2	30/01/2021	291	7041	3.88	3.77
3	17/01/2022	291	6545	4.23	3.66
4	NULL	NULL	NULL	NULL	NULL

PRODUCTION FERTILITY LAMENESS EBI

Ultraplus HighPurity

Ballinborta VIGOUR

Rio x Kodak x Justice

EBI Data

HBN: HOLIRLM219762155530 AI Code: HO7199
Dam: 372219762134191
G Dam: Ballinaborta BHZ Ivy
3rd Dam: Ballinaborta HZO Ivy

Haplotypes: TL TY TN TV TD TC

Breed: HO(46.88%), FR(21.88%), JE(31.25%)| Pedigree Status: NON PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €315
-241	12.5	5.0	77%	
Caseins	Fat%	Pro%		Rel%
AB - A2A2	0.40	0.24		61%

Sub Indexes (€)		Pc
Milk	77	40%
Health	11	40%
Fertility	156	95%
Calving	42	60%
Management	9	90%
Maintenance	25	80%
Beef	-35	10%
Carbon	30	90%

Health	11	60%
Somatic Cell	-0.05	Improver
Mastitis	-0.01	Improver
Lameness	-0.09	Improver
TB %	7.40%	Improver

Fertility	156	46%
Calving Interval	-10.26	Shorter
Survival Rate %	2.17	Improver

Calving	42	58%
Risk of DHC	Low	
Maternal Calving Ease	5.08%	Easier
Heifer DCE	3.90%	Easier
Cow DCE	2.25%	Easier
Gestation Length	-2.98	Earlier
Mortality	-0.82	Improver

Maintenance	25	45%
Stature	-1.64	Shorter
Live Weight	-20	Lighter

Management	9	55%
Tempera.	0.21	Improver
Ease of Milk	-5.67	Faster

Conformation	-0.77	Pc
Mammary	-1.01	40%
Feet+Legs	-0.09	50%
Stature	-1.64	30%
Chest Width	0.01	50%
Body Depth	-1.20	30%
Locomotion	0.24	70%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE Conv

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £411
-318	8.8	3.9	N/A	
Rel%	Fat%	Prot%	£ACI rlb	ACI £388
62	0.47	0.31	N/A	

Fertility Index	14.8	Improver	Lifespan	52	Improver
Calving Ease	N/A		Maintenance	-11	Compact
Somatic Cell	6	Non-Imp.	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	23/02/2020	289	4229	4.92	4.12
2	02/03/2021	282	4268	4.31	3.95
3	NULL	NULL	NULL	NULL	NULL
4	NULL	NULL	NULL	NULL	NULL

Production and fitness data supplied by AHDB.

UDDER HEALTH SURVIVAL EBI PRODUCTION

Only available in

Ultraplus HighPurity

Ballymaddock WARRIOR

Ring O x Reliable x Uphill

EBI Data

HBN: HOLIRLM219292141519 AI Code: HO7308
Dam: Ballymaddock LWR Daffodil 6
G Dam: Ballymaddock UPH Daffodil 5 VG86
3rd Dam: Ballymaddock RUU Daffodil 5

Haplotypes: TL TY TN TV TD TC

Breed: HO(90.63%), FR(9.38%)| Pedigree Status: PED

icbf PRODUCTION DTRS 0 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €305
145	15.5	12.3	80%	
Caseins	Fat%	Pro%		Rel%
AA - A1A2	0.17	0.13		67%

Sub Indexes (€)		Pc
Milk	91	50%
Health	10	40%
Fertility	130	80%
Calving	64	99%
Management	-2	20%
Maintenance	2	30%
Beef	14	95%
Carbon	-4	40%

Health	10	71%
Somatic Cell	-0.11	Improver
Mastitis	-0.05	Improver
Lameness	-0.04	Improver
TB %	8.49%	Non-Imp.

Fertility	130	51%
Calving Interval	-6.89	Shorter
Survival Rate %	3.44	Improver

Calving	64	88%
Risk of DHC	Low	
Maternal Calving Ease	4.91%	Easier
Heifer DCE	3.57%	Easier
Cow DCE	1.99%	Easier
Gestation Length	-5.40	Earlier
Mortality	-0.68	Improver

Maintenance	2	49%
Stature	0.33	Taller
Live Weight	11	Heavier

Management	-2	63%
Tempera.	-0.07	Non-Imp.
Ease of Milk	-1.70	Faster

Conformation	0.04	Pc
Mammary	-0.81	40%
Feet+Legs	1.06	80%
Stature	0.33	80%
Chest Width	0.16	60%
Body Depth	-1.29	30%
Locomotion	1.17	80%

Data Supplied by ICBF & AHDB.

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £238
44	2.7	6.1	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £271
72	0.02	0.09	65	

Fertility Index	12.5	Improver	Lifespan	54	Improver
Calving Ease	1.0	Easier	Maintenance	11	Larger
Somatic Cell	-3	Improver	Calf Survival	2.6	Improver
Mastitis	-1	Improver	Digital Derma	0.3	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	01/03/2019	295	7102	4.55	3.86
2	06/03/2020	285	7645	4.47	3.66
3	09/02/2021	295	9599	5.09	3.66
4	NULL	NULL	NULL	NULL	NULL

Production and fitness data supplied by AHDB.

FERTILITY LIVEWEIGHT LAMENESS EBI

Ultraplus™

Cillwalsh WONDER

Katman x Taurus x Merci 5

DAM OF WONDER, CILLWALSH WEARY 13

ACI/SCI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £406
-60	7.8	6.5	64	
Rel%	Fat%	Prot%	£ACI rlb	ACI £411
71	0.21	0.17	64	

Fertility Index	12.4	Improver	Lifespan	67	Improver
Calving Ease	1.4	Easier	Maintenance	-9	Compact
Somatic Cell	-1	Improver	Calf Survival	2.0	Improver
Mastitis	-1	Improver	Digital Derma	0.3	Improver

Dam Lactation

icbf

No.	Date	Days	Yield	Fat %	Protein %
1	03/02/2017	285	4937	4.43	3.78
2	14/02/2018	279	5623	4.11	3.83
3	31/01/2019	294	6572	4.58	3.96
4	09/02/2020	299	6999	4.91	3.86

Production and fitness data supplied by AHDB.

EBI Data

HBN: HOLIRLM217532162149 AI Code: HO6595
Dam: Cillwalsh Weary 13 1703
G Dam: Cillwalsh MTZ Weary
3rd Dam: Cillwalsh UYC Weary
Haplotypes: TL TY TN TV TD TC
Breed: HO(81.25%), FR(18.75%) | Pedigree Status: PED

icbf PRODUCTION DTRS 13 | JUL 2023 | SOURCE ICBF

Milk Kgs	Fat Kgs	Prot Kgs	Rel%	EBI €314
-66	10.3	7.2	76%	
Caseins	Fat%	Pro%		Rel%
AB - A2A2	0.23	0.17		69%

Sub Indexes (€)		Pc
Milk	70	30%
Health	10	40%
Fertility	156	95%
Calving	40	50%
Management	1	40%
Maintenance	18	70%
Beef	-4	70%
Carbon	22	80%

Health	10	70%
Somatic Cell	-0.1	Improver
Mastitis	-0.08	Improver
Lameness	-0.07	Improver
TB %	9.61%	Non-Imp.

Fertility	156	53%
Calving Interval	-9.68	Shorter
Survival Rate %	2.76	Improver

Calving	40	96%
Risk of DHC	Low	
Maternal Calving Ease	5.54%	Harder
Heifer DCE	5.50%	Easier
Cow DCE	2.37%	Easier
Gestation Length	-3.63	Earlier
Mortality	-0.66	Improver

Maintenance	18	52%
Stature	-0.90	Shorter
Live Weight	-11	Lighter

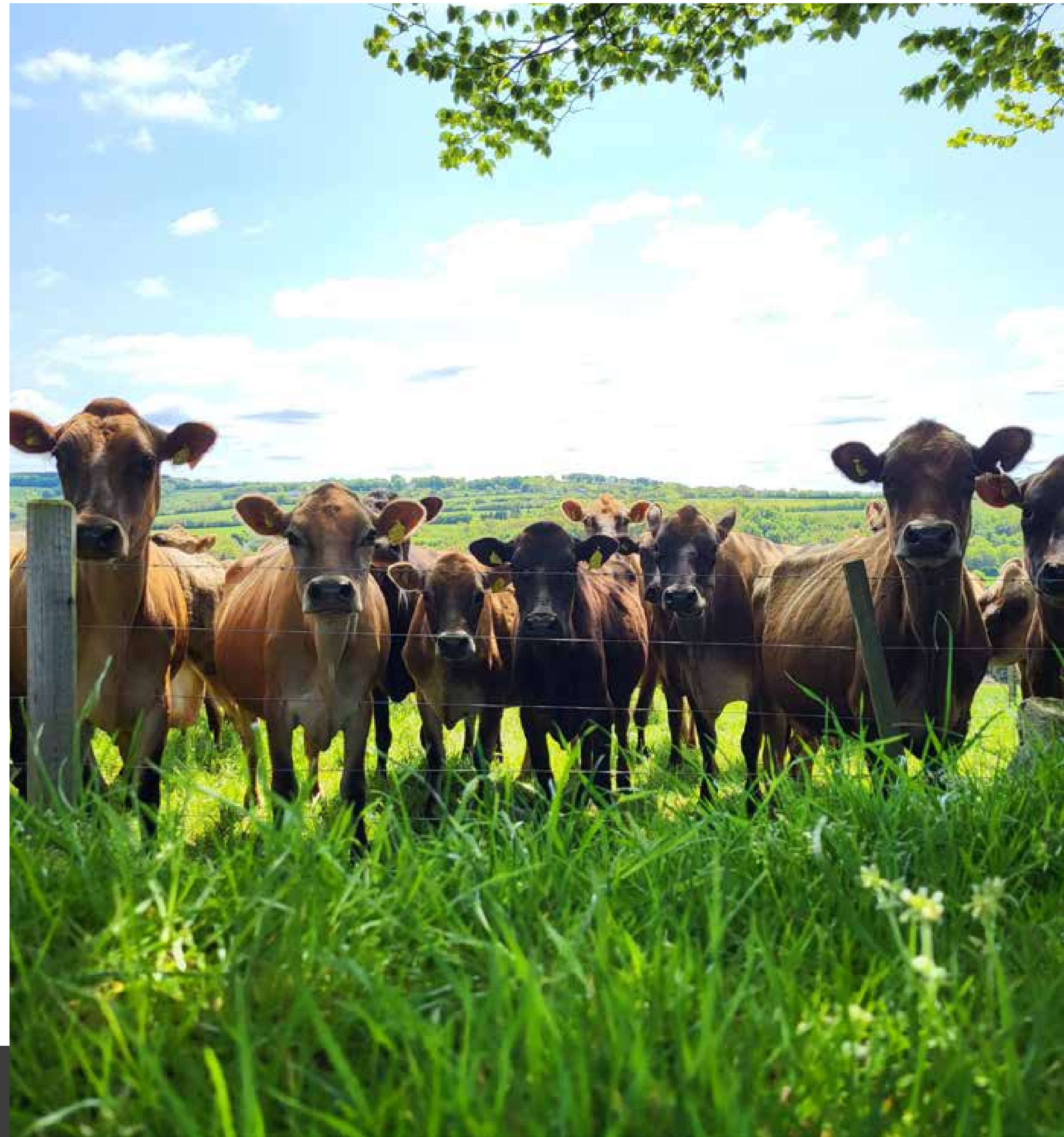
Management	1	56%
Tempera.	-0.05	Non-Imp.
Ease of Milk	-8.47	Faster

Conformation	-0.48	Pc
Mammary	-0.52	50%
Feet+Legs	-0.22	50%
Stature	-0.90	40%
Chest Width	0.37	60%
Body Depth	-0.56	50%
Locomotion	0.23	70%

Data Supplied by ICBF & AHDB.

PROVEN SIRE

- N E W Z E A L A N D J E R S E Y -



Cogent is pleased to be able to offer a selection of New Zealand Jersey bulls through its partnership with LIC. Here is a guide to understanding New Zealand bull data and its Breeding Worth index.

Across all Breeds Evaluation

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

The 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 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.

Traits Other than Production (TOP) - 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. A score of 1 is undesirable, 5 is average and 9 is desirable.

BREEDING WORTH EXPLAINED

National Breeding Objective

The New Zealand dairy industry has a National Breeding Objective - 'to breed dairy cows that efficiently convert feed into profit'.

To achieve this, nine key traits that contribute to the goal have been identified and included in a balanced breeding index. The index is called Breeding Worth (BW) and the unit of measurement is NZ$. BW uses genetic merit breeding values (BV) and updated economic values (EV).

As a balanced index, it combines four production traits and five robustness traits. Other traits are measured, some of which contribute to BW as underlying predictor traits. BW ranks bulls and cows according to the profit their offspring are expected to generate relative to a genetic reference point, the 'Base Cow', which is set at zero. BW is calculated by summing the contribution to profit across the nine economically important traits.

For each contributing trait the breeding value is multiplied by the economic value of that trait.

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

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

Economic Values (EV) represent the economic value of a trait to a dairy farmer and are usually updated annually. They are calculated using economic models accounting for revenue and costs on-farm. Because milk price fluctuates from year to year, a rolling average of historic, current, and forecast milk price values are used in the calculation. The resulting profit index is reported in relation to the animal, with half its value passed on to offspring. For example, on average the offspring of a bull with a BW $200 and a cow of BW $100 are expected to make $150 more profit per annum than the Base Cow would. EVs determine the relative weighting of each trait within the index. As EVs are updated each year, trait weightings in the index will adjust slightly.

Breeding Worth Traits

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

Milk fat, Protein, Milk Volume and Liveweight are categorised as Production Efficiency traits.

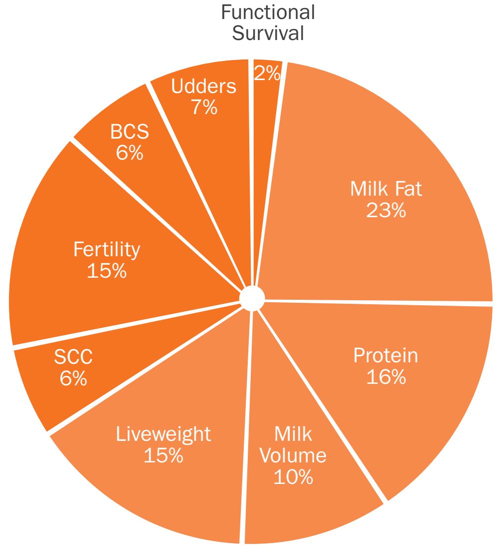
Fat, protein and volume estimate production, while liveweight accounts for the efficiency of feed partitioning between body maintenance and production.

Fertility, Somatic Cell Score (SCS), Functional Survival (FS), Body Condition Score (BCS) and Udder Overall (UO) are referred to as Robustness traits. These traits are important for cow health and survival in the herd.

Breeding Worth Reliability

An important indication of the accuracy of a BW prediction is the Reliability figure. Reliability reflects the degree of certainty that a BW estimation will not change if more data is added. The higher the reliability, the more certain we can be that the BW estimation reflects the animal's true genetic merit. Reliability is reported on a scale of 0 to 100%. It increases with the amount of information. Information sources and BW estimation reliabilities - no information (0%), ancestry information (20-30%), genomic information (40-60%) and daughter proof information (70-99%).

Production and fitness data supplied by AHDB.



Proven bulls generally have higher reliability figures than cows, simply because they have many more daughters milking.

LIC HoofPrint

The HoofPrint index highlights bulls which have the potential to breed progeny for dairy herds with a lighter environmental impact.

HoofPrint is a 10-point ranking system developed to help farmers achieve their target reduction of environmental impact and make more informed decisions about the environmental efficiency of the milk they produce.

The scale runs from 10 to 1, with 10 having the greatest potential to reduce environmental impact per kg of product produced.

HoofPrint Modelling methodology was used to calculate expected enteric methane emissions and urinary nitrogen excretion – highlighting those that most efficiently convert the food they eat in to milk production.

NEW

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Cawdor AORAKI

Carrick x Conrad x Integrity

MATERNAL GRANDSIRE OF AORAKI, BELLS CM CONRAD

£SCI/£ACI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE Conv

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £113
-302	9.3	-0.1	N/A	
Rel%	Fat%	Prot%	£ACI rlb	ACI £97
N/A	0.47	0.21	N/A	

Fertility Index	N/A		Lifespan	38	Improver
Calving Ease	N/A		Maintenance	N/A	
Somatic Cell	5	Non-Imp.	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	

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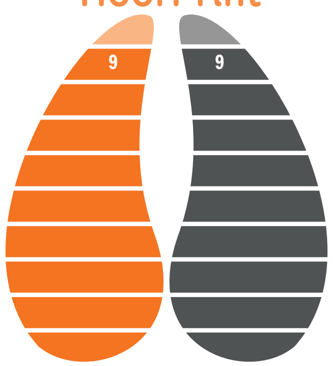

Nitrogen Efficiency

Methane Efficiency

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J2945	371/57
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
Adapts to Milking	0.25
Shed Temperament	0.24
Milking Speed	0.25
Overall Opinion	0.32
Conformation	**gBV**
Stature	-0.60
Capacity	0.45
Rump Angle	0.01
Rump Width	0.16
Legs	0.02
Udder Support	0.35
Front Udder	0.33
Rear Udder	0.55
Front Teat Placement	0.11
Rear Teat Placement	0.16
Teat Length	0.03
Udder Overall	0.45
Dairy Conformation	0.49

LIC Initiatives

High Input	VMSI	A2 Protein
1296	1270	A2/A2

23/06/2023

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GENOMIC SIRE

PRODUCTION UDDER HEALTH BREEDING WORTH

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Glanton Desi BANFF

Desi x Tana x Manhatten

£SCI/£ACI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £453
-523	14.7	1.8	52	
Rel%	Fat%	Prot%	£ACI rlb	ACI £371
52	0.82	0.43	52	

Fertility Index	3.0	Improver	Lifespan	-9	Non-Imp.
Calving Ease	N/A		Maintenance	-46	Compact
Somatic Cell	1	Non-Imp.	Calf Survival	N/A	
Mastitis	-1	Improver	Digital Derma	N/A	

HoofPrint®

Nitrogen Efficiency

Methane Efficiency

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2847	469/98
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
Adapts to Milking	0.38
Shed Temperament	0.40
Milking Speed	0.00
Overall Opinion	0.39
Conformation	**gBV**
Stature	-0.80
Capacity	0.68
Rump Angle	-0.36
Rump Width	0.33
Legs	0.06
Udder Support	0.02
Front Udder	0.28
Rear Udder	0.41
Front Teat Placement	0.04
Rear Teat Placement	-0.58
Teat Length	-0.06
Udder Overall	0.3
Dairy Conformation	0.60

LIC Initiatives

High Input	VMSI	A2 Protein
1340	1334	A2/A2

23/06/2023

LIC LIVESTOCK IMPROVEMENT

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Ultraplus

Riverview AND DEXTER S2J

Degree x Murmur x Manhattan

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2637	322/99
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
Shed Temperament	0.13
Milking Speed	0.22
Overall Opinion	0.32
Conformation	**gBV** (-0.5 · 0 · 0.5 · 1.0)
Stature	-0.48
Capacity	0.79
Rump Angle	-0.07
Rump Width	0.29
Legs	-0.02
Udder Support	0.46
Front Udder	0.64
Rear Udder	0.15
Front Teat Placement	0.77
Rear Teat Placement	0.70
Teat Length	0.29
Udder Overall	0.65
Dairy Conformation	0.67

LIC Initiatives		
High Input	VMSI	A2 Protein
1273	1259	A2/A2

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£SCI/£ACI Data

AHDB PRODUCTION DTRS 22 HERDS 5 | AUG 2023 | SOURCE COM

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-454	4.1	-1.4	67	SCI £308
Rel%	Fat%	Prot%	£ACI rlb	
75	0.51	0.31	67	ACI £245

Fertility Index	4.5	Improver	Lifespan	24	Improver
Calving Ease	N/A		Maintenance	-40	Compact
Somatic Cell	4	Non-Imp.	Calf Survival	-1.0	Non-Imp.
Mastitis	0	Average	Digital Derma	N/A	

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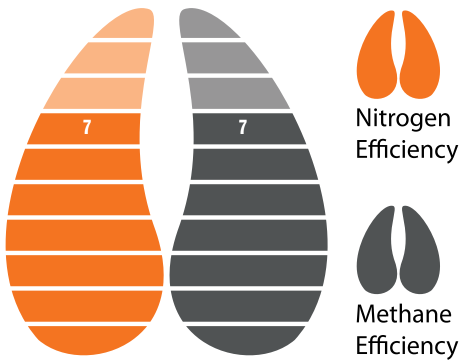

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SCI/ACI · PRODUCTION · FERTILITY · BREEDING WORTH

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Ulmarra TT GALLIVANT

Thor x Excell x Genius

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2773	415/93
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	-0.3 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
Shed Temperament	0.32
Milking Speed	0.04
Overall Opinion	0.38
Conformation	**gBV** (-0.5 · 0 · 0.5 · 1.0)
Stature	-0.32
Capacity	0.63
Rump Angle	-0.21
Rump Width	-0.05
Legs	0.10
Udder Support	0.31
Front Udder	0.70
Rear Udder	0.70
Front Teat Placement	0.09
Rear Teat Placement	-0.07
Teat Length	0.30
Udder Overall	0.57
Dairy Conformation	0.57

LIC Initiatives		
High Input	VMSI	A2 Protein
1346	1314	A1/A2

23/06/2023

£SCI/£ACI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-401	13.8	1.2	49	SCI £422
Rel%	Fat%	Prot%	£ACI rlb	
49	0.66	0.32	49	ACI £372

Fertility Index	7.9	Improver	Lifespan	42	Improver
Calving Ease	N/A		Maintenance	-38	Compact
Somatic Cell	9	Non-Imp.	Calf Survival	0.8	Improver
Mastitis	0	Average	Digital Derma	N/A	

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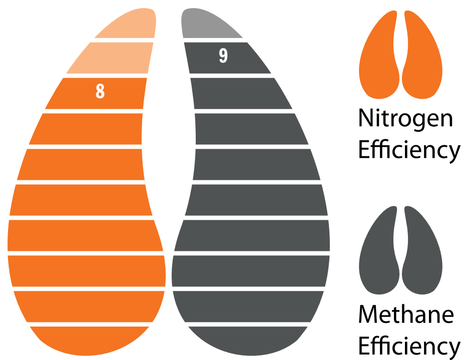

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Glenui Super LAMAR

Superstition x Goldie x Integrity

£SCI/£ACI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-402	13.3	-1.7	52	SCI £363
Rel%	Fat%	Prot%	£ACI rlb	
53	0.65	0.26	52	ACI £308

Fertility Index	0.9	Improver	Lifespan	57	Improver
Calving Ease	N/A		Maintenance	-49	Compact
Somatic Cell	-2	Improver	Calf Survival	N/A	
Mastitis	-1	Improver	Digital Derma	N/A	

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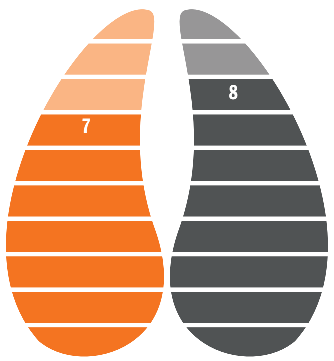

Nitrogen Efficiency

Methane Efficiency

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2846	395/98
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
Adapts to Milking	0.29
Shed Temperament	0.29
Milking Speed	0.22
Overall Opinion	0.34
Conformation	**gBV**
Stature	-0.76
Capacity	0.46
Rump Angle	-0.58
Rump Width	0.57
Legs	0.13
Udder Support	0.63
Front Udder	0.54
Rear Udder	0.88
Front Teat Placement	0.30
Rear Teat Placement	0.48
Teat Length	-0.61
Udder Overall	0.79
Dairy Conformation	0.50

LIC Initiatives

High Input	VMSI	A2 Protein
1321	1319	A2/A2

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Paspalum OI LIMELIGHT

Integrity x Genius x Manhatten

£SCI/£ACI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-448	10.7	0.1	52	SCI £405
Rel%	Fat%	Prot%	£ACI rlb	
52	0.65	0.33	52	ACI £324

Fertility Index	4.1	Improver	Lifespan	14	Improver
Calving Ease	N/A		Maintenance	-55	Compact
Somatic Cell	15	Non-Imp.	Calf Survival	N/A	
Mastitis	1	Non-Imp.	Digital Derma	N/A	

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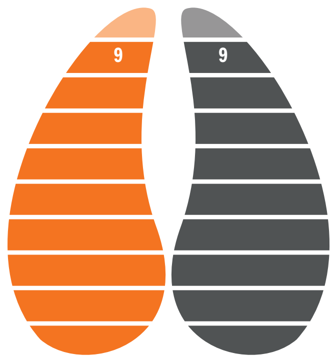

Nitrogen Efficiency

Methane Efficiency

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2797	367/88
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
Adapts to Milking	0.55
Shed Temperament	0.57
Milking Speed	0.15
Overall Opinion	0.58
Conformation	**gBV**
Stature	-1.01
Capacity	0.37
Rump Angle	-0.17
Rump Width	-0.04
Legs	0.04
Udder Support	0.75
Front Udder	0.63
Rear Udder	0.96
Front Teat Placement	0.31
Rear Teat Placement	0.51
Teat Length	-0.81
Udder Overall	0.89
Dairy Conformation	0.42

LIC Initiatives

High Input	VMSI	A2 Protein
1309	1280	A1/A2

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Okura Pepper LUCCA

Pepper x Integrity x Manhattan

DAM OF LUCCA, OKURA OLI LILAC

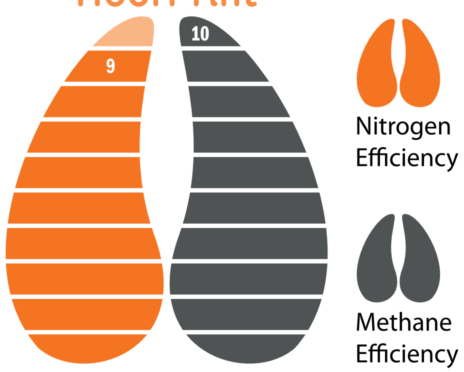
£SCI/£ACI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-321	20.4	4.3	47	SCI £441
Rel%	Fat%	Prot%	£ACI rlb	
48	0.72	0.32	47	ACI £393

Fertility Index	5.3	Improver	Lifespan	39	Improver
Calving Ease	N/A		Maintenance	-36	Compact
Somatic Cell	6	Non-Imp.	Calf Survival	N/A	
Mastitis	0	Average	Digital Derma	N/A	

HoofPrint®



$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2944	516/89
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
Adapts to Milking	0.76
Shed Temperament	0.78
Milking Speed	0.28
Overall Opinion	0.72
Conformation	**gBV**
Stature	-0.51
Capacity	0.68
Rump Angle	-0.15
Rump Width	0.23
Legs	0.13
Udder Support	0.30
Front Udder	0.39
Rear Udder	0.61
Front Teat Placement	0.04
Rear Teat Placement	-0.22
Teat Length	-0.02
Udder Overall	0.48
Dairy Conformation	0.67

LIC Initiatives

High Input	VMSI	A2 Protein
1413	1390	A1/A2

23/06/2023

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PRODUCTION | UDDER HEALTH | LIVEWEIGHT | SURVIVAL

Ultraplus

Thornwood Degree TRIGGER

Degree x Manzello x Stanza

£SCI/£ACI Data

AHDB — PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-408	12.3	0.9	54	SCI £379
Rel%	Fat%	Prot%	£ACI rlb	
54	0.64	0.32	54	ACI £323

Fertility Index	1.2	Improver	Lifespan	57	Improver
Calving Ease	N/A		Maintenance	-47	Compact
Somatic Cell	6	Non-Imp.	Calf Survival	N/A	
Mastitis	0	Average	Digital Derma	N/A	

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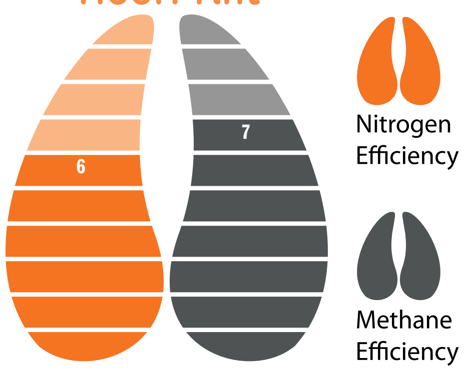

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2844	358/98
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
Adapts to Milking	-0.05
Shed Temperament	-0.06
Milking Speed	0.15
Overall Opinion	0.13
Conformation	**gBV**
Stature	-0.75
Capacity	0.72
Rump Angle	-0.68
Rump Width	-0.13
Legs	0.03
Udder Support	0.79
Front Udder	1.10
Rear Udder	1.21
Front Teat Placement	0.36
Rear Teat Placement	0.28
Teat Length	-0.67
Udder Overall	1.14
Dairy Conformation	0.74

LIC Initiatives

High Input	VMSI	A2 Protein
1320	1299	A2/A2

23/06/2023

LIC LIVESTOCK IMPROVEMENT

PRODUCTION | LIVEWEIGHT

Ultraplus

Heuven Super WISEGUY

Superstition x Terrific x Doddy

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2798	305/95
Sire	PUKETAWA AD SUPERSTITION			
MGS	LYNBROOK TERRIFIC ET S3J			
MGGS	MAGHERACANON DODDY GR			

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
Adapts to Milking	0.39
Shed Temperament	0.39
Milking Speed	0.34
Overall Opinion	0.44
Conformation	**gBV**
Stature	-0.59
Capacity	0.33
Rump Angle	-0.29
Rump Width	-0.08
Legs	0.04
Udder Support	-0.04
Front Udder	-0.14
Rear Udder	0.20
Front Teat Placement	-0.19
Rear Teat Placement	-0.28
Teat Length	-0.12
Udder Overall	-20.0
Dairy Conformation	0.34

LIC Initiatives

High Input	VMSI	A2 Protein
1240	1242	A2/A2

23/06/2023

£SCI/£ACI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £378
-439	9.1	2	52	
Rel%	Fat%	Prot%	£ACI rlb	ACI £314
52	0.60	0.37	52	

Fertility Index	3.6	Improver	Lifespan	42	Improver
Calving Ease	N/A		Maintenance	-47	Compact
Somatic Cell	17	Non-Imp.	Calf Survival	-0.5	Non-Imp.
Mastitis	2	Non-Imp.	Digital Derma	N/A	

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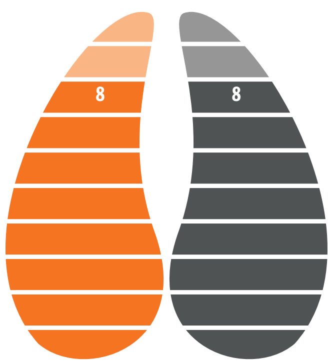


Nitrogen Efficiency

Methane Efficiency

LIC® LIVESTOCK IMPROVEMENT

NEW

PRODUCTION | FERTILITY | LIVEWEIGHT

Only available in Ultraplus

Arkan BT ZAMBEZI

Triplestar x Capstan x Fjord

$BW Data

Breeding Details				gBW/Rel %
Split	J16	AI Code	J 2923	372/87
Sire	BRAEDENE PAS TRIPLESTAR			
MGS	SOUTH LAND CAPSTAN SJ3			
MGGS	VAN DER FITS FJORD			

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

LIC Initiatives

High Input	VMSI	A2 Protein
1274	1253	A2/A2

23/06/2023

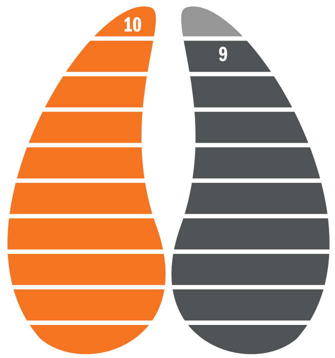
£SCI/£ACI Data

AHDB PRODUCTION DTRS 0 HERDS 0 | AUG 2023 | SOURCE ITB

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £413
-465	6.6	-1.2	69	
Rel%	Fat%	Prot%	£ACI rlb	ACI £317
67	0.58	0.32	69	

Fertility Index	4.8	Improver	Lifespan	21	Improver
Calving Ease	N/A		Maintenance	-61	Compact
Somatic Cell	18	Non-Imp.	Calf Survival	N/A	
Mastitis	1	Non-Imp.	Digital Derma	N/A	

HoofPrint®



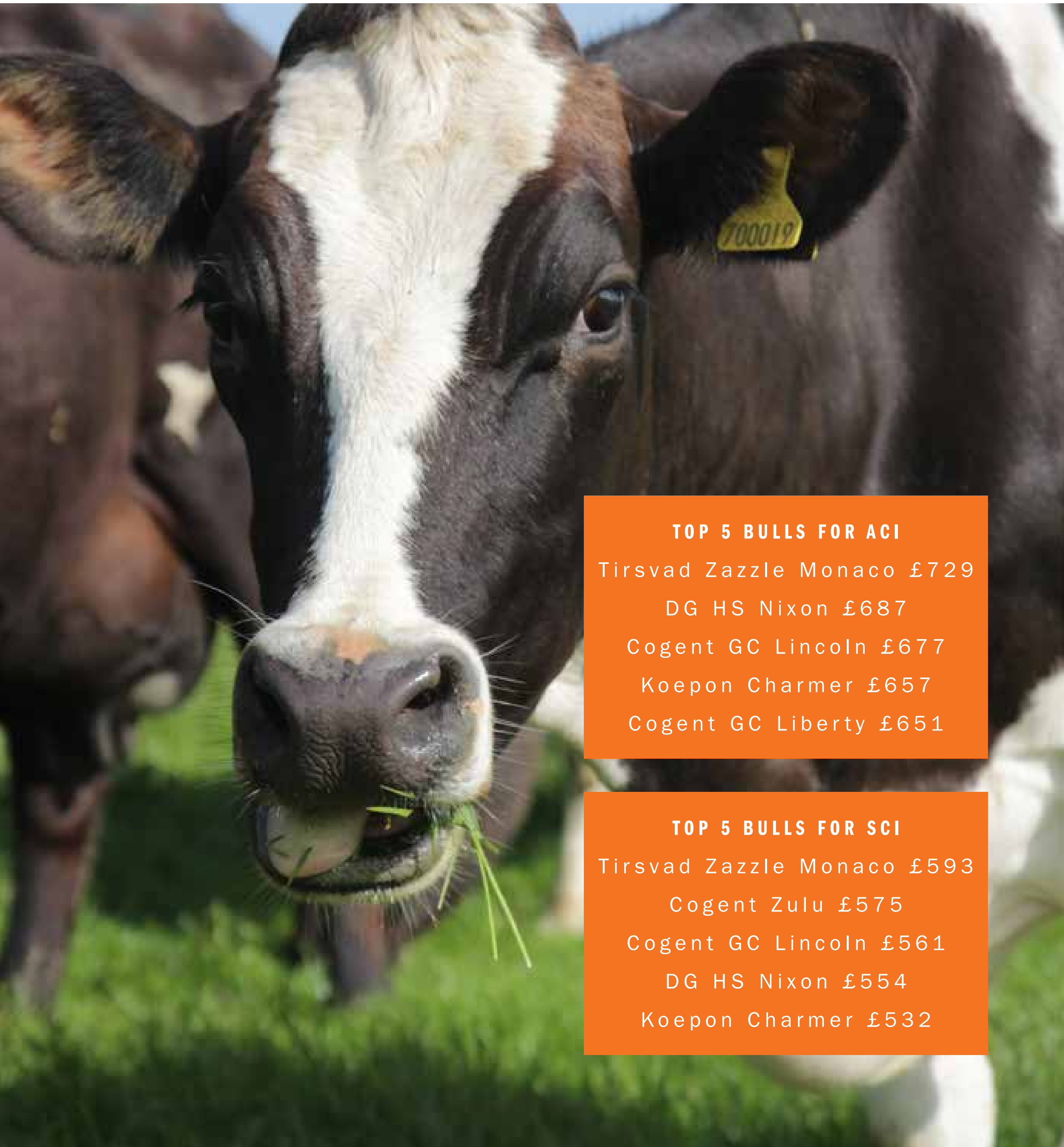
Nitrogen Efficiency

Methane Efficiency

LIC® LIVESTOCK IMPROVEMENT

- S C I / A C I -

SPRING CALVING INDEX / AUTUMN CALVING INDEX



TOP 5 BULLS FOR ACI

Tirsvad Zazzle Monaco £729

DG HS Nixon £687

Cogent GC Lincoln £677

Koepon Charmer £657

Cogent GC Liberty £651

TOP 5 BULLS FOR SCI

Tirsvad Zazzle Monaco £593

Cogent Zulu £575

Cogent GC Lincoln £561

DG HS Nixon £554

Koepon Charmer £532

JERSEY

PRODUCTION · FERTILITY · LIVEWEIGHT

Ultraplus HighPurity

Rivermead Casino Addiction

Casino x Branson x Karamel Krunch

HBN: JEGBRM361664304052 AI Code: J2838
Dam: Sunnydawn Branson Selina EX92(3)
G Dam: Sunnydawn Krunch Narina EX94(6)
3rd Dam: Sunnydawn Iatola Karina EX92

Haplotypes: TL TY TN TV TD TC

AHDB

PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £336
-135	12.6	3.4	59	
Rel%	Fat%	Prot%	£ACI rlb	ACI £301
60	0.37	0.16	59	

UK Type Merit	1.60	Excellent
UK Udder Comp	2.00	Excellent
UK Feet and Legs	0.70	Excellent
Stature	1.40	Tall
Chest Width	-0.20	Narrow
Body Depth	-0.20	Shallow
Angularity	1.20	Open Rib
Rump Angle	0.20	Low Pins
Rump Width	0.60	Wide
Rear Leg Side	0.20	Sickle
Foot Angle	0.50	Steep
F.Udder Attach	1.60	Tight
R. Udder Height	1.10	Very High
Udder Support	2.20	Strong
Udder Depth	1.50	Shallow
F.Teat Placement	2.00	Close
Teat Length	-1.30	Short
R.Teat Placement	N/A	
Teat Pos Side	N/A	
Temperament	N/A	
Locomotion	0.40	Excellent
Condition Score	N/A	

TYPE62%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	3.2	Improver	Lifespan	87	Improver
Calving Ease	N/A		Maintenance	-50	Compact
Somatic Cell	11	Non-Imp.	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	
Milking Speed	N/A		Milk Proteins	BB-A2A2	

Production and fitness data supplied by AHDB.

HOLSTEIN FRIESIAN

SCI/ACI · PRODUCTION · FERTILITY

ONLY AVAILABLE IN Ultra plus

STGen Betterment

Altazarek x Achiever x Jedi

HBN: HO840M003143701534 AI Code: HO6590
Dam: Winstar Achiever 4625
G Dam: Seagull-Bay Jedi 947 VG85
3rd Dam: EDG Jewlen Jerod 57822

Haplotypes: TL TY TN TV TD TC

AHDB

PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £512
868	38.8	31.2	68	
Rel%	Fat%	Prot%	£ACI rlb	ACI £638
74	0.03	0.03	68	

UK Type Merit	0.50	Excellent
UK Udder Comp	1.07	Excellent
UK Feet and Legs	0.35	Excellent
Stature	-0.93	Short
Chest Width	-0.47	Narrow
Body Depth	-1.67	Shallow
Angularity	-0.60	Coarse
Rump Angle	0.51	Low Pins
Rump Width	-1.87	Narrow
Rear Leg Side	0.31	Sickle
Foot Angle	-0.76	Low
F.Udder Attach	1.02	Tight
R. Udder Height	0.22	Very High
Udder Support	-0.27	Weak
Udder Depth	0.94	Shallow
F.Teat Placement	0.34	Close
Teat Length	0.01	Long
R.Teat Placement	0.45	Close
Teat Pos Side	0.66	Apart
Temperament	0.06	Excellent
Locomotion	0.34	Excellent
Condition Score	0.47	High

TYPE58%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	5.1	Improver	Lifespan	94	Improver
Calving Ease	-0.2	Harder	Maintenance	9	Larger
Somatic Cell	-20	Improver	Calf Survival	1.7	Improver
Mastitis	-2	Improver	Digital Derma	0.2	Improver
Milking Speed	0.60	Faster	Milk Proteins	BB-A1A2	

BRITISH FRIESIAN

FERTILITY | UDDER HEALTH | LIVEWEIGHT | Ultraplus HighPurity

Goonhilly Carlyon

Capitol x Adema 186 x Hylke

HBN: BFGBRM387868301545 AI Code: BF1250
Dam: Goonhilly Adema Sylvia 3 BFE91
G Dam: Goonhilly Hyl Sylvia BFE93(6)
3rd Dam: Goonhilly Sylvia

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-170	-5.6	-2.1	64	SCI £296
Rel%	Fat%	Prot%	£ACI rlb	
68	0.03	0.08	64	ACI £289

Trait	Value	
UK Type Merit	0.64	Excellent
UK Udder Comp	0.75	Excellent
UK Feet and Legs	0.25	Excellent
Stature	0.20	Tall
Chest Width	-0.35	Narrow
Body Depth	0.21	Deep
Angularity	0.63	Open Rib
Rump Angle	-0.01	High Pins
Rump Width	0.74	Wide
Rear Leg Side	-0.75	Straight
Foot Angle	0.43	Steep
F.Udder Attach	-0.15	Loose
R. Udder Height	0.65	Very High
Udder Support	0.60	Strong
Udder Depth	0.33	Shallow
F.Teat Placement	0.20	Close
Teat Length	-0.23	Short
R.Teat Placement	0.58	Close
Teat Pos Side	0.64	Apart
Temperament	0.30	Excellent
Locomotion	-0.36	Poor
Condition Score	-0.94	Low

TYPE54%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	11.0	Improver	Lifespan	82	Improver
Calving Ease	0.8	Easier	Maintenance	-10	Compact
Somatic Cell	-2	Improver	Calf Survival	2.2	Improver
Mastitis	-2	Improver	Digital Derma	-0.1	Non Imp
Milking Speed	0.05	Faster	Milk Proteins	AA-A1A1	

Production and fitness data supplied by AHDB.

JERSEY

SCI/ACI | PRODUCTION | LIVEWEIGHT | ONLY AVAILABLE IN Ultraplus HighPurity

Tog Casselton 39774

Gislev x Cheddar x Altablitz

HBN: JE840M003217483459 AI Code: J2881
Dam: Tog Kilmaine 37985
G Dam: Tog Keira 35176
3rd Dam: Tog Flash R381 7702

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
45	19.9	10.4	58	SCI £430
Rel%	Fat%	Prot%	£ACI rlb	
60	0.35	0.17	58	ACI £419

Trait	Value	
UK Type Merit	-0.10	Poor
UK Udder Comp	0.50	Excellent
UK Feet and Legs	-0.20	Poor
Stature	0.40	Tall
Chest Width	-0.40	Narrow
Body Depth	-0.20	Shallow
Angularity	1.50	Open Rib
Rump Angle	1.10	Low Pins
Rump Width	-0.50	Narrow
Rear Leg Side	0.00	Straight
Foot Angle	0.00	Low
F.Udder Attach	-0.10	Loose
R. Udder Height	1.50	Very High
Udder Support	-0.40	Weak
Udder Depth	0.10	Shallow
F.Teat Placement	-0.20	Apart
Teat Length	-1.40	Short
R.Teat Placement	N/A	
Teat Pos Side	N/A	
Temperament	N/A	
Locomotion	-0.30	Poor
Condition Score	N/A	

TYPE62%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	0.5	Improver	Lifespan	105	Improver
Calving Ease	N/A		Maintenance	-59	Compact
Somatic Cell	-3	Improver	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	
Milking Speed	N/A		Milk Proteins	BB-A2A2	

HOLSTEIN FRIESIAN NEW

SCI/ACI | PRODUCTION | UDDER HEALTH | ONLY AVAILABLE IN Ultraplus

Koepon Charmer

Zazzle x Zarek x Cayenne

HBN: HONLDM000577620902 AI Code: HO7202
Dam: Koepon Zaerk Cherry 11
G Dam: Koepon Cay Cherry 4 VG86
3rd Dam: Koepon Cherry VG86

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
733	47.4	29.7	66	SCI £532
Rel%	Fat%	Prot%	£ACI rlb	
73	0.28	0.08	66	ACI £657

Trait	Value	
UK Type Merit	1.03	Excellent
UK Udder Comp	1.82	Excellent
UK Feet and Legs	0.48	Excellent
Stature	-0.31	Short
Chest Width	-0.72	Narrow
Body Depth	-1.75	Shallow
Angularity	-0.30	Coarse
Rump Angle	0.41	Low Pins
Rump Width	-0.48	Narrow
Rear Leg Side	-0.03	Straight
Foot Angle	0.16	Steep
F.Udder Attach	2.31	Tight
R. Udder Height	1.26	Very High
Udder Support	-0.75	Weak
Udder Depth	1.73	Shallow
F.Teat Placement	-0.31	Apart
Teat Length	-0.59	Short
R.Teat Placement	-0.48	Apart
Teat Pos Side	-0.51	Close
Temperament	0.58	Excellent
Locomotion	0.47	Excellent
Condition Score	0.15	High

TYPE55%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	1.8	Improver	Lifespan	134	Improver
Calving Ease	0.0	Average	Maintenance	12	Larger
Somatic Cell	-14	Improver	Calf Survival	1.1	Improver
Mastitis	-1	Improver	Digital Derma	0.1	Improver
Milking Speed	0.66	Faster	Milk Proteins	AB-A2A2	

Production and fitness data supplied by AHDB.

NEW BRITISH FRIESIAN

SCI/ACI | LIVEWEIGHT | FERTILITY | Ultraplus HighPurity

Walwyn Garfield Red

Patriot Red x Chad x Pinnacle

HBN: BFGBRM746602704086 AI Code: BF1265
Dam: Walwyn Chad Crystal 2 BFE90
G Dam: Walwyn Pinnacle Crystal 2 BFV86
3rd Dam: Walwyn Sochar Crystal BFE91(2)

Haplotypes: TL TY TN TV TD TC RDH

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	
-183	-0.2	-0.7	64	SCI £315
Rel%	Fat%	Prot%	£ACI rlb	
67	0.16	0.11	64	ACI £316

Trait	Value	
UK Type Merit	1.44	Excellent
UK Udder Comp	1.30	Excellent
UK Feet and Legs	1.32	Excellent
Stature	0.79	Tall
Chest Width	-0.60	Narrow
Body Depth	0.30	Deep
Angularity	1.25	Open Rib
Rump Angle	-0.58	High Pins
Rump Width	0.78	Wide
Rear Leg Side	0.62	Sickle
Foot Angle	-0.30	Low
F.Udder Attach	0.81	Tight
R. Udder Height	1.50	Very High
Udder Support	0.98	Strong
Udder Depth	0.92	Shallow
F.Teat Placement	0.60	Close
Teat Length	0.32	Long
R.Teat Placement	0.94	Close
Teat Pos Side	1.02	Apart
Temperament	0.19	Excellent
Locomotion	1.45	Excellent
Condition Score	-1.15	Low

TYPE54%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	7.2	Improver	Lifespan	100	Improver
Calving Ease	0.9	Easier	Maintenance	-9	Compact
Somatic Cell	-3	Improver	Calf Survival	2.0	Improver
Mastitis	-1	Improver	Digital Derma	0.4	Improver
Milking Speed	0.42	Faster	Milk Proteins	AB-A1A1	

BRITISH FRIESIAN NEW

FERTILITY · LIVEWEIGHT · LIFESPAN · Ultraplus HighPurity

Walwyn Goodman
GTW x Chad x Pinnacle

HBN: BFGBRM746602504007 AI Code: BF1266
Dam: Walwyn Chad Daphne BFE91(2)
G Dam: Walwyn Pinnacle Daphne 6 BFV86
3rd Dam: Walwyn Sochar Daphne 4 VG85

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £267
-208	-6.2	-2.3	64	
Rel%	Fat%	Prot%	£ACI rlb	ACI £255
68	0.05	0.10	64	

Trait	Value	
UK Type Merit	0.80	Excellent
UK Udder Comp	0.73	Excellent
UK Feet and Legs	0.61	Excellent
Stature	0.86	Tall
Chest Width	-0.16	Narrow
Body Depth	0.18	Deep
Angularity	0.29	Open Rib
Rump Angle	-0.76	High Pins
Rump Width	0.70	Wide
Rear Leg Side	-0.17	Straight
Foot Angle	-0.25	Low
F.Udder Attach	0.78	Tight
R. Udder Height	1.10	Very High
Udder Support	0.27	Strong
Udder Depth	0.67	Shallow
F.Teat Placement	-0.04	Apart
Teat Length	0.12	Long
R.Teat Placement	0.58	Close
Teat Pos Side	0.55	Apart
Temperament	0.93	Excellent
Locomotion	0.42	Excellent
Condition Score	-0.12	Low

TYPE53%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	8.5	Improver	Lifespan	94	Improver
Calving Ease	1.1	Easier	Maintenance	-4	Compact
Somatic Cell	-1	Improver	Calf Survival	1.6	Improver
Mastitis	-2	Improver	Digital Derma	0.2	Improver
Milking Speed	-0.06	Slower	Milk Proteins	AA-A1A1	

Production and fitness data supplied by AHDB.

HOLSTEIN FRIESIAN

SCI/ACI · PRODUCTION · FERTILITY · ONLY AVAILABLE IN Ultraplus HighPurity

SJK Helium
Topstone x Blowtorch x Delta

HBN: HONLDM000642467753 AI Code: HO6670
Dam: Future Dream H Primeval 1372 VG86
G Dam: A-L-H Helios VG86
3rd Dam: Cookiecutter Ssire Have VG86

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £514
828	37.6	31.8	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £641
73	0.04	0.06	67	

Trait	Value	
UK Type Merit	1.42	Excellent
UK Udder Comp	0.87	Excellent
UK Feet and Legs	1.41	Excellent
Stature	-0.31	Short
Chest Width	0.77	Wide
Body Depth	0.15	Deep
Angularity	0.61	Open Rib
Rump Angle	-0.22	High Pins
Rump Width	-0.06	Narrow
Rear Leg Side	0.21	Sickle
Foot Angle	0.27	Steep
F.Udder Attach	0.47	Tight
R. Udder Height	0.34	Very High
Udder Support	0.65	Strong
Udder Depth	0.07	Shallow
F.Teat Placement	0.47	Close
Teat Length	-0.23	Short
R.Teat Placement	0.38	Close
Teat Pos Side	0.70	Apart
Temperament	-0.02	Poor
Locomotion	1.68	Excellent
Condition Score	0.92	High

TYPE55%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	7.1	Improver	Lifespan	97	Improver
Calving Ease	-0.7	Harder	Maintenance	20	Larger
Somatic Cell	-28	Improver	Calf Survival	0.8	Improver
Mastitis	-3	Improver	Digital Derma	0.3	Improver
Milking Speed	-0.27	Slower	Milk Proteins	BB-A2A2	

BRITISH FRIESIAN

FERTILITY · PRODUCTION · LIFESPAN · Ultraplus HighPurity

Inch Jake RDC
Jingle x Jupiter x Pinnacle

HBN: BFGBRM937223610806 AI Code: BF1234
Dam: Inch Jupiter Daphne Red 2 BFE91
G Dam: Inch Pinnacle Daphne 6 BFV85
3rd Dam: Inch Blackisle Daphne 2 EX92(5)

Haplotypes: TL TY TN TV TD TC RDC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £332
-41	0.6	1.1	65	
Rel%	Fat%	Prot%	£ACI rlb	ACI £346
68	0.05	0.05	65	

Trait	Value	
UK Type Merit	0.72	Excellent
UK Udder Comp	0.75	Excellent
UK Feet and Legs	0.93	Excellent
Stature	0.29	Tall
Chest Width	-0.78	Narrow
Body Depth	0.79	Deep
Angularity	1.99	Open Rib
Rump Angle	-0.19	High Pins
Rump Width	0.84	Wide
Rear Leg Side	-0.03	Straight
Foot Angle	0.14	Steep
F.Udder Attach	-0.04	Loose
R. Udder Height	1.69	Very High
Udder Support	0.69	Strong
Udder Depth	-0.56	Deep
F.Teat Placement	0.04	Close
Teat Length	0.76	Long
R.Teat Placement	0.02	Close
Teat Pos Side	1.27	Apart
Temperament	-0.04	Poor
Locomotion	0.72	Excellent
Condition Score	-1.65	Low

TYPE57%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	10.5	Improver	Lifespan	118	Improver
Calving Ease	0.6	Easier	Maintenance	-15	Compact
Somatic Cell	6	Non-Imp.	Calf Survival	3.1	Improver
Mastitis	0	Average	Digital Derma	-0.1	Non Imp
Milking Speed	-0.38	Slower	Milk Proteins	AA-A1A1	

Production and fitness data supplied by AHDB.

JERSEY

SCI/ACI · PRODUCTION · LIVEWEIGHT · Ultraplus HighPurity

3Star OH Lars P
Hamulus x Hirts x Dillan-P

HBN: JENLDM000578223252 AI Code: J2856
Dam: Danish Sonderfenner Hirts Gry P EX91
G Dam: Danish Golden GDK Dillan Georgine P VG87
3rd Dam: Golden GDK Going Spring VG87

Haplotypes: TL TY TN TV TD TC POC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £366
-364	6.1	-0.4	55	
Rel%	Fat%	Prot%	£ACI rlb	ACI £325
57	0.46	0.26	55	

Trait	Value	
UK Type Merit	0.70	Excellent
UK Udder Comp	1.00	Excellent
UK Feet and Legs	0.10	Excellent
Stature	0.90	Tall
Chest Width	0.30	Wide
Body Depth	-0.30	Shallow
Angularity	0.40	Open Rib
Rump Angle	0.70	Low Pins
Rump Width	0.20	Wide
Rear Leg Side	-0.20	Straight
Foot Angle	0.60	Steep
F.Udder Attach	1.60	Tight
R. Udder Height	0.70	Very High
Udder Support	-1.10	Weak
Udder Depth	1.90	Shallow
F.Teat Placement	-0.20	Apart
Teat Length	0.10	Long
R.Teat Placement	N/A	
Teat Pos Side	N/A	
Temperament	N/A	
Locomotion	-0.50	Poor
Condition Score	N/A	

TYPE59%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	4.4	Improver	Lifespan	90	Improver
Calving Ease	N/A		Maintenance	-50	Compact
Somatic Cell	0	Average	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	
Milking Speed	N/A		Milk Proteins	BB-A2A2	

HOLSTEIN FRIESIAN

NEW

SCI/ACI · PRODUCTION · UDDER HEALTH · Ultraplus HighPurity

Cogent GC Liberty

Captain x Dedicate x Modesty

HBN: HOGBRM728173300152 AI Code: HO7030
Dam: STGen 85105
G Dam: Fairmont Modesty Lemon
3rd Dam: Oconnors Racer Lorena VG85

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £523
1019	44.1	32.2	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £651
73	0.01	-0.04	67	

UK Type Merit	0.90	Excellent
UK Udder Comp	0.98	Excellent
UK Feet and Legs	0.87	Excellent
Stature	-1.51	Short
Chest Width	-1.64	Narrow
Body Depth	-1.17	Shallow
Angularity	0.77	Open Rib
Rump Angle	-0.09	High Pins
Rump Width	-0.21	Narrow
Rear Leg Side	0.44	Sickle
Foot Angle	-0.86	Low
F.Udder Attach	0.61	Tight
R. Udder Height	1.19	Very High
Udder Support	0.10	Strong
Udder Depth	0.03	Shallow
F.Teat Placement	-0.10	Apart
Teat Length	-0.72	Short
R.Teat Placement	-0.09	Apart
Teat Pos Side	0.08	Apart
Temperament	0.25	Excellent
Locomotion	0.98	Excellent
Condition Score	-1.36	Low

TYPE55%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	4.5	Improver	Lifespan	79	Improver
Calving Ease	0.0	Average	Maintenance	-6	Compact
Somatic Cell	-9	Improver	Calf Survival	2.6	Improver
Mastitis	-1	Improver	Digital Derma	0.5	Improver
Milking Speed	1.15	Faster	Milk Proteins	AB-A1A2	

Production and fitness data supplied by AHDB.

HOLSTEIN FRIESIAN

SCI/ACI · PRODUCTION · FERTILITY · Ultraplus HighPurity

Cogent GC Lincoln

Captain x Dedicate x Modesty

HBN: HOGBRM728173500161 AI Code: HO7071
Dam: STGen 85105
G Dam: Fairmont Modesty Lemon
3rd Dam: Oconnors Racer Lorena VG85

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £561
787	42.1	28.5	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £677
73	0.15	0.03	67	

UK Type Merit	0.41	Excellent
UK Udder Comp	1.36	Excellent
UK Feet and Legs	-0.10	Poor
Stature	-1.11	Short
Chest Width	-0.79	Narrow
Body Depth	-1.72	Shallow
Angularity	-0.60	Coarse
Rump Angle	-0.45	High Pins
Rump Width	0.07	Wide
Rear Leg Side	0.85	Sickle
Foot Angle	-1.37	Low
F.Udder Attach	1.56	Tight
R. Udder Height	0.64	Very High
Udder Support	0.36	Strong
Udder Depth	0.99	Shallow
F.Teat Placement	0.16	Close
Teat Length	-0.38	Short
R.Teat Placement	0.56	Close
Teat Pos Side	-0.37	Close
Temperament	0.03	Excellent
Locomotion	0.36	Excellent
Condition Score	0.34	High

TYPE55%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	7.3	Improver	Lifespan	76	Improver
Calving Ease	0.2	Easier	Maintenance	5	Larger
Somatic Cell	-16	Improver	Calf Survival	3.2	Improver
Mastitis	-2	Improver	Digital Derma	0.7	Improver
Milking Speed	1.16	Faster	Milk Proteins	AB-A2A2	

HOLSTEIN FRIESIAN

SCI/ACI · PRODUCTION · LIFESPAN · ONLY AVAILABLE IN Ultraplus HighPurity

Tirsvad Zazzle Monaco

Altazazzle x Riveting x Superhero

2ND DAM PEN-COL SUPERHERO MISTRAL VG89

HBN: HODNKM002518408922 AI Code: HO7276
Dam: Tirsvad K&L Riveting Mercedes
G Dam: Pen-Col Superhero Mistral VG89
3rd Dam: Pen-Col Silver Missy

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £593
678	41	29.1	66	
Rel%	Fat%	Prot%	£ACI rlb	ACI £729
73	0.21	0.11	66	

UK Type Merit	0.43	Excellent
UK Udder Comp	0.74	Excellent
UK Feet and Legs	0.74	Excellent
Stature	-0.81	Short
Chest Width	0.03	Wide
Body Depth	-1.50	Shallow
Angularity	-1.05	Coarse
Rump Angle	0.08	Low Pins
Rump Width	-0.61	Narrow
Rear Leg Side	-0.15	Straight
Foot Angle	-0.04	Low
F.Udder Attach	1.06	Tight
R. Udder Height	0.18	Very High
Udder Support	0.11	Strong
Udder Depth	0.74	Shallow
F.Teat Placement	-0.21	Apart
Teat Length	0.56	Long
R.Teat Placement	0.02	Close
Teat Pos Side	-0.81	Close
Temperament	-0.34	Poor
Locomotion	1.18	Excellent
Condition Score	1.43	High

TYPE55%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	3.7	Improver	Lifespan	158	Improver
Calving Ease	0.0	Average	Maintenance	14	Larger
Somatic Cell	-31	Improver	Calf Survival	1.3	Improver
Mastitis	-4	Improver	Digital Derma	0.5	Improver
Milking Speed	1.12	Faster	Milk Proteins	AB-A2A2	

Production and fitness data supplied by AHDB.

JERSEY

PRODUCTION · SCI/ACI · LIVEWEIGHT · Ultraplus HighPurity

3Star OH Niels PP

Waskiv PP x Hirts x Dillan-P

HBN: JENLDM000544593385 AI Code: J2857
Dam: Danish Sonderfenner Hirts Gry P EX91
G Dam: Danish Golden GDK Dillan Georgine P VG87
3rd Dam: Golden GDK Going Spring VG87

Haplotypes: TL TY TN TV TD TC POS

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £362
-370	8.4	-0.4	55	
Rel%	Fat%	Prot%	£ACI rlb	ACI £314
57	0.52	0.26	55	

UK Type Merit	0.70	Excellent
UK Udder Comp	1.00	Excellent
UK Feet and Legs	0.30	Excellent
Stature	1.00	Tall
Chest Width	-1.00	Narrow
Body Depth	-1.40	Shallow
Angularity	0.20	Open Rib
Rump Angle	1.50	Low Pins
Rump Width	0.10	Wide
Rear Leg Side	-0.80	Straight
Foot Angle	0.30	Steep
F.Udder Attach	1.10	Tight
R. Udder Height	0.90	Very High
Udder Support	-1.10	Weak
Udder Depth	2.40	Shallow
F.Teat Placement	-0.70	Apart
Teat Length	1.10	Long
R.Teat Placement	N/A	
Teat Pos Side	N/A	
Temperament	N/A	
Locomotion	0.00	Poor
Condition Score	N/A	

TYPE59%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	2.8	Improver	Lifespan	81	Improver
Calving Ease	N/A		Maintenance	-54	Compact
Somatic Cell	5	Non-Imp.	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	
Milking Speed	N/A		Milk Proteins	BB-A2A2	

HOLSTEIN FRIESIAN

NEW

SCI/ACI | PRODUCTION | LAMENESS

ONLY AVAILABLE IN Ultraplus HighPurity

DG HS Nixon

Renegade x Medley x Jedi

HBN: HODEUM001406512548 AI Code: H07275
Dam: DG Nanny
G Dam: HS DG Nadja GP81
3rd Dam: HS DG Neliza

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £554
873	42.3	32.9	67	
Rel%	Fat%	Prot%	£ACI rlb	ACI £687
73	0.09	0.05	67	

Trait	Value	
UK Type Merit	1.42	Excellent
UK Udder Comp	1.75	Excellent
UK Feet and Legs	0.96	Excellent
Stature	-0.14	Short
Chest Width	1.06	Wide
Body Depth	-0.74	Shallow
Angularity	-0.53	Coarse
Rump Angle	0.05	Low Pins
Rump Width	-0.89	Narrow
Rear Leg Side	-0.41	Straight
Foot Angle	0.20	Steep
F.Udder Attach	1.71	Tight
R. Udder Height	1.17	Very High
Udder Support	0.68	Strong
Udder Depth	1.20	Shallow
F.Teat Placement	0.50	Close
Teat Length	-0.57	Short
R.Teat Placement	0.24	Close
Teat Pos Side	1.26	Apart
Temperament	-0.49	Poor
Locomotion	0.81	Excellent
Condition Score	1.96	High

TYPE56%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	10.7	Improver	Lifespan	118	Improver
Calving Ease	0.3	Easier	Maintenance	25	Larger
Somatic Cell	-12	Improver	Calf Survival	0.1	Improver
Mastitis	-2	Improver	Digital Derma	0.4	Improver
Milking Speed	-0.84	Slower	Milk Proteins	BB-A1A2	

JERSEY

SCI/ACI | PRODUCTION | LIVEWEIGHT

ONLY AVAILABLE IN Ultraplus HighPurity

Tog JDF Volponi 10488

Orbiscularis x Charmer x VJ Hilario

SISTER TO 5TH DAM-AHLEM BARBER TIFFANY 6200 EX93

HBN: JE840M003243325088 AI Code: J2934
Dam: Tog Crocodile 36108
G Dam: Tog Amanda P609 7857
3rd Dam: Tollenaar Zuma 7242

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £432
-84	16.9	9.8	52	
Rel%	Fat%	Prot%	£ACI rlb	ACI £404
54	0.41	0.26	52	

Trait	Value	
UK Type Merit	0.50	Excellent
UK Udder Comp	0.80	Excellent
UK Feet and Legs	0.20	Excellent
Stature	0.60	Tall
Chest Width	-0.50	Narrow
Body Depth	-0.10	Shallow
Angularity	1.50	Open Rib
Rump Angle	0.10	Low Pins
Rump Width	0.00	Narrow
Rear Leg Side	0.50	Sickle
Foot Angle	0.40	Steep
F.Udder Attach	0.40	Tight
R. Udder Height	1.40	Very High
Udder Support	0.20	Strong
Udder Depth	-0.20	Deep
F.Teat Placement	0.50	Close
Teat Length	-0.40	Short
R.Teat Placement	N/A	
Teat Pos Side	N/A	
Temperament	N/A	
Locomotion	0.20	Excellent
Condition Score	N/A	

TYPE56%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	0.6	Improver	Lifespan	78	Improver
Calving Ease	N/A		Maintenance	-58	Compact
Somatic Cell	1	Non-Imp.	Calf Survival	N/A	
Mastitis	N/A		Digital Derma	N/A	
Milking Speed	N/A		Milk Proteins	BB-A2A2	

HOLSTEIN FRIESIAN

SCI/ACI | PRODUCTION | LAMENESS

Ultraplus HighPurity

Cogent Zinger

Rapid x Agronaut x Delta

HBN: HOLGBRM103122603648 AI Code: H06684
Dam: Islandpride Riverdane Agronaut Zoe 2 GP83
G Dam: Islandpride Riverdane Delta Zoe GP84
3rd Dam: EDG Magnus CHV 55647

Haplotypes: TL TY TN TV TD TC

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £420
684	37.9	26.5	68	
Rel%	Fat%	Prot%	£ACI rlb	ACI £523
74	0.16	0.06	68	

Trait	Value	
UK Type Merit	1.57	Excellent
UK Udder Comp	2.05	Excellent
UK Feet and Legs	0.71	Excellent
Stature	-0.03	Short
Chest Width	0.78	Wide
Body Depth	-0.09	Shallow
Angularity	-0.08	Coarse
Rump Angle	0.05	Low Pins
Rump Width	0.00	Narrow
Rear Leg Side	-0.30	Straight
Foot Angle	0.11	Steep
F.Udder Attach	1.94	Tight
R. Udder Height	1.42	Very High
Udder Support	1.84	Strong
Udder Depth	1.95	Shallow
F.Teat Placement	1.84	Close
Teat Length	-1.42	Short
R.Teat Placement	1.94	Close
Teat Pos Side	1.07	Apart
Temperament	0.08	Excellent
Locomotion	0.93	Excellent
Condition Score	1.10	High

TYPE58%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	6.5	Improver	Lifespan	60	Improver
Calving Ease	-0.5	Harder	Maintenance	24	Larger
Somatic Cell	-12	Improver	Calf Survival	0.6	Improver
Mastitis	1	Non Imp	Digital Derma	0.2	Improver
Milking Speed	1.21	Faster	Milk Proteins	AB-A2A2	

HOLSTEIN FRIESIAN

SCI/ACI | PRODUCTION | UDDER HEALTH

ONLY AVAILABLE IN Ultraplus HighPurity

Cogent Zulu

Batman x Agronaut x Delta

HBN: HOLGBRM103122603592 AI Code: H06516
Dam: Islandpride Riverdane Agronaut Zoe 2 GP83
G Dam: Islandpride Riverdane Delta Zoe GP84
3rd Dam: EDG Magnus CHV 55647

Haplotypes: TL TY TN TV TD TC HH5C

AHDB PRODUCTION DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Milk Kgs	Fat Kgs	Prot Kgs	£SCI rlb	SCI £575
423	36.7	27.7	68	
Rel%	Fat%	Prot%	£ACI rlb	ACI £644
74	0.34	0.24	68	

Trait	Value	
UK Type Merit	1.02	Excellent
UK Udder Comp	0.60	Excellent
UK Feet and Legs	1.22	Excellent
Stature	-1.05	Short
Chest Width	1.33	Wide
Body Depth	0.40	Deep
Angularity	-0.24	Coarse
Rump Angle	-0.42	High Pins
Rump Width	-1.35	Narrow
Rear Leg Side	-0.12	Straight
Foot Angle	0.76	Steep
F.Udder Attach	0.81	Tight
R. Udder Height	-0.15	Low
Udder Support	0.29	Strong
Udder Depth	0.59	Shallow
F.Teat Placement	0.76	Close
Teat Length	0.19	Long
R.Teat Placement	0.19	Close
Teat Pos Side	-0.42	Close
Temperament	0.16	Excellent
Locomotion	1.24	Excellent
Condition Score	1.66	High

TYPE58%R | TYPE DTRS 0 HERDS 0 | August 2023 | SOURCE GBR

Fertility Index	10.1	Improver	Lifespan	51	Improver
Calving Ease	-0.5	Harder	Maintenance	19	Larger
Somatic Cell	-16	Improver	Calf Survival	-1.5	Non Imp
Mastitis	-1	Improver	Digital Derma	-0.1	Non Imp
Milking Speed	0.85	Faster	Milk Proteins	AB-A2A2	

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