

HOLSTEIN

DECEMBER 2023

The cogent *difference*

Part of the **STgenetics** group.
www.stgen.com



Sire Index

FREEPHONE: 0800 783 7258

cogentuk.com



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12	CASIMIR	HP	
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14	COSMO	HP	
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For purchase information on bulls with this icon please ask your local Cogent Genetic Consultant for details



Indicates the sire ranks highly on either or both of the EcoFeed indexes



Robot Ready sires produce daughters that are suitable for robot milking



With 3% lift in conception rates over 4M



96%-97% gender accuracy



Herd Plan



Herd Plan Elite

Cogent abides by the AHDB Dairy and Holstein UK established Code of Advertising. Bulls tested free from genetic recessives may not show these codes for formatting reasons.

Vogue A2P2 PP

Luster-P x Duke x Powerball-P



NAAB: 724H002004 / AICode: H06720
 HBN: HOCAN00013446574 / Source: AHDB ITB ITB
 Breeder: Vogue Cattle Co. CA / Credit: Patty Jones
 Photo Caption: Vogue A2P2-PP

BYF CDF CLF CNF CVF DPF POS MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Cherry-Lily Zip Luster-P by Zipit P
 Dam: Silverridge Duke Elsa-P VG87 by Duke
 MGD: Silverridge V Pball Erna P VG86-2yr by Powerball-P

Production Data		
£PLI	£349	79%R
Milk	472 kg	86%R
Fat	33.3 kg	0.16 %
Protein	18.8 kg	0.04 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	-2.1	Non-Improver
Lifespan (days)	-6	Non-Improver
Direct Calving Ease	-0.6	Harder
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	1	Longer
Calf Survival	-2.8	Non-Improver
Somatic Cell Count	-17	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	1.3	Improver
Digital Dermatitis	0.2	Improver
Milking Speed	1.17	Faster
Temperament	1.03	Curious
Maintenance (kg)	29	Sizeable
TB Advantage	2.0	Improver
HealthyCow	39	Improver
EnviroCow	1.1	Improver

International Data

TPI@	2686	Dtrs*	567
NM\$	\$499	Hrds ⁴	322
PTAT	2.51	LPI	3492
aAa	315246	Conf.	+12

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
 *Total Interbull production daughters and herds.

R DG ALADDIN-RED

Entitle RC x Olympian RC x Detox



NAAB: 224H004617 / AICode: H04617
 HBN: HONLDO00573341225 / Source: AHDB ITB ITB
 Breeder: Diamond Genetics, NL / Credit: Han Hopman
 Photo Caption: R DG Aladdin Red

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Stantons Entitle by Sympatico
 Dam: R DG Avira Red VG85 by Olympian
 MGD: BTS Avea Red VG89 by Detox

Production Data		
£PLI	£449	98%R
Milk	192 kg	99%R
Fat	15.0 kg	0.09 %
Protein	12.1 kg	0.07 %
Dtrs	1963 / 419	% UK 47 %

Health + Management Data

Fertility Index	3.5	Improver
Lifespan (days)	70	Improver
Direct Calving Ease	-0.5	Harder
Maternal Calving Ease	0.5	Easier
Gestation Length (days)	0	Shorter
Calf Survival	2.7	Improver
Somatic Cell Count	-19	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.7	Improver
Digital Dermatitis	0.9	Improver
Milking Speed	0.47	Faster
Temperament	-0.65	Standoffish
Maintenance (kg)	-3	Compact
TB Advantage	1.5	Improver
HealthyCow	198	Improver
EnviroCow	1.7	Improver

International Data

TPI@	2394	Dtrs*	4138
NM\$	\$413	Hrds ⁴	1502
PTAT	0.45	LPI	3110
aAa	432516	Conf.	+3

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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 *Total Interbull production daughters and herds.



Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.90	Excellent
Mammary					2.59	Excellent
Legs + Feet					1.35	Excellent
Stature					1.74	Tall
Chest Width					2.24	Wide
Body Depth					2.21	Deep
Angularity					0.61	Open
Rump Angle					2.28	Sloped
Rump Width					2.94	Wide
Rear Legs SV					-0.35	Straight
Foot Angle					0.28	Steep
Fore Udder Att.					2.93	Strong
Rear Udder Ht.					2.85	High
Udder Support					0.46	Strong
Udder Depth					1.50	Shallow
Front Teat Pl.					-1.13	Apart
Teat Length					-0.11	Short
Rear Teat Pl.					0.74	Close
Teat Position S					1.08	Apart
Locomotion					1.28	Excellent
Body Condition					1.64	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TPW, PTAT, CDCB, LPI, CDN, TPW is registered trademark of Holstein USA.



Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.82	Excellent
Mammary					1.87	Excellent
Legs + Feet					1.95	Excellent
Stature					-0.71	Short
Chest Width					0.43	Wide
Body Depth					-0.43	Shallow
Angularity					-0.55	Coarse
Rump Angle					0.51	Sloped
Rump Width					-1.64	Narrow
Rear Legs SV					1.89	Sickled
Foot Angle					-0.67	Low
Fore Udder Att.					2.88	Strong
Rear Udder Ht.					0.95	High
Udder Support					0.17	Strong
Udder Depth					1.89	Shallow
Front Teat Pl.					0.68	Close
Teat Length					-1.34	Short
Rear Teat Pl.					0.26	Close
Teat Position S					-0.01	Close
Locomotion					2.43	Excellent
Body Condition					0.90	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TPW, PTAT, CDCB, LPI, CDN, TPW is registered trademark of Holstein USA.

MYSTIQUE **AMBITION RC**

Ranger-Red x Rozume x Lambda



NAAB: 551H005280 / AICode: H07871
 HBN: HOCAN000121051153 / Source: AHDB ITB GBR
 Breeder: Ferme Mystique, CA / Credit: Patty Jones
 Photo Caption: Mystique Ambition

BYF CDF CLF CNF CVF DPF RDC MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: 3Star OH Ranger Red by Rubels
 Dam: Mystique Rozume Anicent VG87 by Rozume
 MGD: Mystique Lambda Anis VG89 by Lambda

Production Data		
£PLI	£589	66%R
Milk	610 kg	73%R
Fat	35.7 kg	0.13 %
Protein	24.3 kg	0.05 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	-1.6	Non-Improver
Lifespan (days)	73	Improver
Direct Calving Ease	-1.0	Harder
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	1.1	Improver
Somatic Cell Count	-22	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	1.4	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	-0.25	Slower
Temperament	0.54	Curious
Maintenance (kg)	10	Sizeable
TB Advantage	3.2	Improver
HealthyCow	141	Improver
EnviroCow	2.7	Improver

International Data			
TPI®	2771	Dtrs*	0
NM\$	\$705	Hrds*	0
PTAT	2.42	LPI	3634
aAa	-	Conf.	+12

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

RED & WHITE

STyle
genetics

HFR **95**

COW **100**

Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit			2.11 Excellent	
Mammary			2.07 Excellent	
Legs + Feet			1.59 Excellent	
Stature			0.96 Tall	
Chest Width			0.64 Wide	
Body Depth			0.63 Deep	
Angularity			1.74 Open	
Rump Angle			0.60 Sloped	
Rump Width			1.13 Wide	
Rear Legs SV			-0.76 Straight	
Foot Angle			1.26 Steep	
Fore Udder Att.			1.97 Strong	
Rear Udder Ht.			2.38 High	
Udder Support			0.41 Strong	
Udder Depth			1.14 Shallow	
Front Teat Pl.			1.57 Close	
Teat Length			-0.94 Short	
Rear Teat Pl.			0.81 Close	
Teat Position S			0.08 Apart	
Locomotion			1.52 Excellent	
Body Condition			0.29 Excellent	

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UKType: Holstein UK, International Metrics: NM\$, CM\$, FMS, TPB, PTAT, CDCB, LPI, CDN, TPB is registered trademark of Holstein USA.

Coefficient is evolved by STGenetics and is exclusive to the STGenetics Group.

Cogent B **ANTONIO**

Outcome x Rapid x Hotline



NAAB: 522H005070 / AICode: H07431
 HBN: HOGBR582935415682 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent B Antonio

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Lady's-Manor Outcome by Challenger
 Dam: STGEN Rapid 87306 by Rapid
 MGD: Peak Auburn HtIn by Hotline

Production Data		
£PLI	£652	66%R
Milk	764 kg	72%R
Fat	38.6 kg	0.09 %
Protein	29.5 kg	0.05 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	0.1	Improver
Lifespan (days)	85	Improver
Direct Calving Ease	-0.9	Harder
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	1	Longer
Calf Survival	0.8	Improver
Somatic Cell Count	-16	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.1	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	0.74	Faster
Temperament	-0.02	Standoffish
Maintenance (kg)	6	Sizeable
TB Advantage	2.2	Improver
HealthyCow	140	Improver
EnviroCow	3.2	Improver

International Data			
TPI®	3074	Dtrs*	0
NM\$	\$952	Hrds*	0
PTAT	2.22	LPI	3365
aAa	234	Conf.	+1

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

HIGH GTPI

ROBOTIC

PRODUCTION

HFR **99**

COW **92**

Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit			1.64 Excellent	
Mammary			2.21 Excellent	
Legs + Feet			1.11 Excellent	
Stature			1.16 Tall	
Chest Width			-0.39 Narrow	
Body Depth			0.02 Deep	
Angularity			1.48 Open	
Rump Angle			-2.75 High Pins	
Rump Width			1.00 Wide	
Rear Legs SV			0.47 Sickled	
Foot Angle			-0.40 Low	
Fore Udder Att.			2.34 Strong	
Rear Udder Ht.			1.67 High	
Udder Support			0.63 Strong	
Udder Depth			2.33 Shallow	
Front Teat Pl.			0.44 Close	
Teat Length			-0.95 Short	
Rear Teat Pl.			0.33 Close	
Teat Position S			1.47 Apart	
Locomotion			1.06 Excellent	
Body Condition			-0.79 Poor	

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UKType: Holstein UK, International Metrics: NM\$, CM\$, FMS, TPB, PTAT, CDCB, LPI, CDN, TPB is registered trademark of Holstein USA.

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DG NH ARROW

Doc x Monterey x Mogul



NAAB: 515H000353 / AICode: H05892
 HBN: HOUEU000770753339 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics & M & N Nosbisch, DE / Credit: Al Total
 Photo Caption: Arrow Dtrs at Anderstrup

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Woodcrest King Doc by Kingboy
 Dam: AL-New Monterey Ashley EX95 by Monterey
 MGD: AL-New MGL Astute 1207 EX91 by Mogul

Production Data			
£PLI	£364	87%R	
Milk	412 kg	93%R	
Fat	16.2 kg	0.00 %	
Protein	15.7 kg	0.02 %	
Dtrs	58 / 16	% UK	6 %

Health + Management Data

Fertility Index	4.4	Improver
Lifespan (days)	76	Improver
Direct Calving Ease	-1.3	Harder
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	2	Longer
Calf Survival	2.7	Improver
Somatic Cell Count	-7	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.2	Improver
Digital Dermatitis	0.5	Improver
Milking Speed	0.59	Faster
Temperament	-0.43	Standoffish
Maintenance (kg)	23	Sizeable
TB Advantage	2.3	Improver
HealthyCow	176	Improver
EnviroCow	1	Improver

International Data

TPI@	2654	Dtrs*	1016
NM\$	\$495	Hrds*	427
PTAT	2.86	LPI	3189
aAa	243615	Conf.	+9

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A1
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Type Data

	-2	-1	+1	+2	
Type Merit			[Bar]		1.82 Excellent
Mammary			[Bar]		2.40 Excellent
Legs + Feet			[Bar]		1.69 Excellent
Stature			[Bar]		1.74 Tall
Chest Width			[Bar]		1.39 Wide
Body Depth			[Bar]		0.42 Deep
Angularity			[Bar]		0.69 Open
Rump Angle			[Bar]		0.62 Sloped
Rump Width			[Bar]		1.56 Wide
Rear Legs SV			[Bar]		0.89 Sickled
Foot Angle			[Bar]		-0.14 Low
Fore Udder Att.			[Bar]		2.46 Strong
Rear Udder Ht.			[Bar]		2.15 High
Udder Support			[Bar]		2.31 Strong
Udder Depth			[Bar]		2.37 Shallow
Front Teat Pl.			[Bar]		0.57 Close
Teat Length			[Bar]		-1.40 Short
Rear Teat Pl.			[Bar]		1.41 Close
Teat Position S			[Bar]		0.80 Apart
Locomotion			[Bar]		1.75 Excellent
Body Condition			[Bar]		1.41 Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PM\$, TPB, PTAT, CDCB, LPI, COW, TPB is registered trademark of Holstein USA.

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Drouner K&L AUGUSTUS P-RED

Solitaire P x Silky x Bestboss



NAAB: 522H004319 / AICode: H06358
 HBN: HONLD000840442679 / Source: AHDB ITB GBR
 Breeder: Drouner Holsteins, NL / Credit: Jane Steel
 Photo Caption: Drouner K&L Augustus Red

BYF CDF CLF CNF CVF DPF POC MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Caudumer Solitaire P by Salvatore
 Dam: Drouner K&L Aiko 1557 VG89 by Silky
 MGD: Drouner K&L Aiko 1398 VG89 by Bestboss

Production Data			
£PLI	£573	67%R	
Milk	483 kg	73%R	
Fat	14.0 kg	-0.06 %	
Protein	19.6 kg	0.04 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	5.4	Improver
Lifespan (days)	174	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	0.7	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	2.0	Improver
Somatic Cell Count	-27	Improver
Mastitis Resistance (%)	-3	Improver
Lameness Advantage	1.6	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	-0.33	Slower
Temperament	0.51	Curious
Maintenance (kg)	4	Sizeable
TB Advantage	0.4	Improver
HealthyCow	281	Improver
EnviroCow	2.6	Improver

International Data

TPI@	2681	Dtrs*	0
NM\$	\$652	Hrds*	0
PTAT	1.50	LPI	3403
aAa	243	Conf.	+6

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Type Data

	-2	-1	+1	+2	
Type Merit			[Bar]		1.86 Excellent
Mammary			[Bar]		1.56 Excellent
Legs + Feet			[Bar]		2.27 Excellent
Stature			[Bar]		0.54 Tall
Chest Width			[Bar]		-0.02 Narrow
Body Depth			[Bar]		0.01 Deep
Angularity			[Bar]		0.67 Open
Rump Angle			[Bar]		0.18 Sloped
Rump Width			[Bar]		0.05 Wide
Rear Legs SV			[Bar]		-0.17 Straight
Foot Angle			[Bar]		1.09 Steep
Fore Udder Att.			[Bar]		1.76 Strong
Rear Udder Ht.			[Bar]		1.63 High
Udder Support			[Bar]		0.80 Strong
Udder Depth			[Bar]		1.01 Shallow
Front Teat Pl.			[Bar]		1.34 Close
Teat Length			[Bar]		0.47 Long
Rear Teat Pl.			[Bar]		0.61 Close
Teat Position S			[Bar]		-0.41 Close
Locomotion			[Bar]		2.47 Excellent
Body Condition			[Bar]		0.10 Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PM\$, TPB, PTAT, CDCB, LPI, COW, TPB is registered trademark of Holstein USA.

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DG AZZOPARDI BASKO

Lambeau x Discjockey x Charley



NAAB: 522H005080 / AICode: H07521
 HBN: HONLD000577125919 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Azzopardi Basko

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Westcoast Lambeau by Pursuit
 Dam: Go-Farm Bondida by Diskjockey
 MGD: Go-Farm Bolivia 3855 by Charley

Production Data		
£PLI	£636	67%R
Milk	565 kg	73%R
Fat	39.9 kg	0.20 %
Protein	28.2 kg	0.11 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	5.4	Improver
Lifespan (days)	98	Improver
Direct Calving Ease	-0.7	Harder
Maternal Calving Ease	1.5	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	0.9	Improver
Somatic Cell Count	-10	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	2.9	Improver
Digital Dermatitis	0.6	Improver
Milking Speed	0.94	Faster
Temperament	0.68	Curious
Maintenance (kg)	18	Sizeable
TB Advantage	1.5	Improver
HealthyCow	164	Improver
EnviroCow	2.8	Improver

International Data			
TPI®	2842	Dtrs*	0
NM\$	\$737	Hrds ⁴	0
PTAT	2.11	LPI	3517
aAa	243	Conf.	+4

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

DG BLACKBURN

Davinci x Haniko x Undenied



NAAB: 515H000484 / AICode: H07684
 HBN: HODNK005051106531 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Blackburn

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

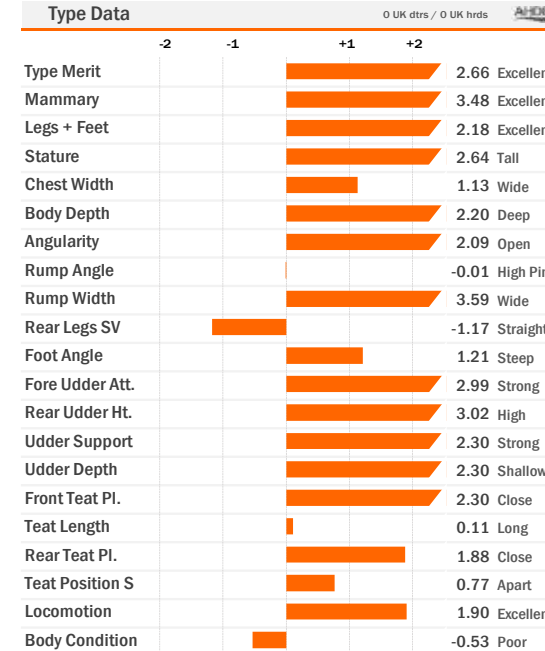
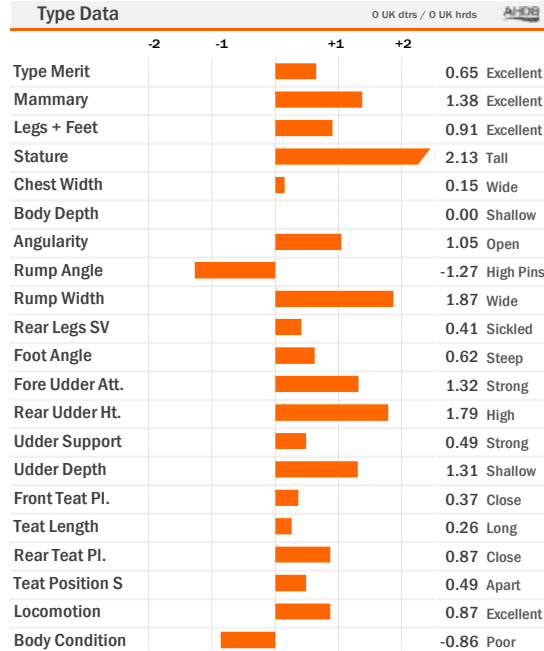
Sire: EBA Davinci by Dylan
 Dam: Gen Bibian VG86 by Haniko
 MGD: Gen Brylo VG85 by Undenied

Production Data		
£PLI	£319	66%R
Milk	582 kg	73%R
Fat	11.7 kg	-0.13 %
Protein	19.6 kg	0.00 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	2	Improver
Lifespan (days)	37	Improver
Direct Calving Ease	-1.3	Harder
Maternal Calving Ease	0.5	Easier
Gestation Length (days)	1	Longer
Calf Survival	2.6	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	0.4	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.37	Faster
Temperament	1.38	Curious
Maintenance (kg)	28	Sizeable
TB Advantage	3.6	Improver
HealthyCow	148	Improver
EnviroCow	0.8	Improver

International Data			
TPI®	2493	Dtrs*	0
NM\$	\$210	Hrds ⁴	0
PTAT	3.64	LPI	3335
aAa	243165	Conf.	+15

Milk Proteins			
Kappa Casein	AE	Beta Casein	A1A2



Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, PM\$, TPB, PTAT, CDD, LPI, CDH, TPB is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, PM\$, TPB, PTAT, CDD, LPI, CDH, TPB is registered trademark of Holstein USA.

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Genosource CAPTAIN

Charl x Sabre x Ahead



NAAB: 551H004119 / AICode: H06241
 HBN: H0840003147118734 / Source: AHDB ITB GBR
 Breeder: Genosource, US / Credit: STGenetics
 Photo Caption: Daughters of Captain at Genosource

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Hurtgenlea Richard Charl by Charley
 Dam: Genosource Sabre 35223 VG85 by Sabre
 MGD: Peak Menna Ahead 850 EX91 by Ahead

Production Data		
£PLI	£814	85%R
Milk	1219 kg	96%R
Fat	45.9 kg	-0.03 %
Protein	36.6 kg	-0.04 %
Dtrs	180 / 18	% UK 10 %

Health + Management Data

Fertility Index	5	Improver
Lifespan (days)	122	Improver
Direct Calving Ease	0.1	Easier
Maternal Calving Ease	0.9	Easier
Gestation Length (days)	-3	Shorter
Calf Survival	2.4	Improver
Somatic Cell Count	2	Non-Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	0.5	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.67	Faster
Temperament	0.02	Curious
Maintenance (kg)	-25	Compact
TB Advantage	2.1	Improver
HealthyCow	174	Improver
EnviroCow	4.4	Improver

International Data

TPI®	3253	Dtrs*	1754
NM\$	\$1317	Hrds*	96
PTAT	1.23	LPI	3754
aAa	243	Conf.	+0

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Type Data

	-2	-1	+1	+2	
Type Merit			[Bar]		1.50 Excellent
Mammary			[Bar]		1.84 Excellent
Legs + Feet			[Bar]		0.75 Excellent
Stature		[Bar]			-0.85 Short
Chest Width	[Bar]				-2.23 Narrow
Body Depth	[Bar]				-1.58 Shallow
Angularity			[Bar]		1.63 Open
Rump Angle		[Bar]			-0.23 High Pins
Rump Width			[Bar]		0.44 Wide
Rear Legs SV			[Bar]		0.51 Sickled
Foot Angle	[Bar]				-1.44 Low
Fore Udder Att.			[Bar]		0.58 Strong
Rear Udder Ht.			[Bar]		2.17 High
Udder Support			[Bar]		0.25 Strong
Udder Depth			[Bar]		0.50 Shallow
Front Teat Pl.			[Bar]		-0.12 Apart
Teat Length		[Bar]			-0.83 Short
Rear Teat Pl.			[Bar]		0.11 Close
Teat Position S			[Bar]		1.76 Apart
Locomotion			[Bar]		0.89 Excellent
Body Condition	[Bar]				-2.46 Poor

Boghill Glamour CAPTIVATE

Captain x Crimson x Verona



NAAB: 522H004785 / AICode: H07117
 HBN: H0G8R949027118132 / Source: AHDB ITB GBR
 Breeder: Boghill Glamour, GB / Credit: Jane Steel
 Photo Caption: Boghill Glamour Captivate

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: Boghill Glamour Crimson V Carlin D GP84 by Crimson
 MGD: Glamour Boghill Verona Carlin C VG85 by Verona

Production Data		
£PLI	£791	67%R
Milk	934 kg	74%R
Fat	41.4 kg	0.04 %
Protein	35.3 kg	0.05 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	7	Improver
Lifespan (days)	116	Improver
Direct Calving Ease	-0.4	Harder
Maternal Calving Ease	1.1	Easier
Gestation Length (days)	0	Shorter
Calf Survival	2.6	Improver
Somatic Cell Count	-9	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	0.7	Improver
Digital Dermatitis	-0.1	Non-Improver
Milking Speed	0.55	Faster
Temperament	0.43	Curious
Maintenance (kg)	-8	Compact
TB Advantage	1.7	Improver
HealthyCow	176	Improver
EnviroCow	4	Improver

International Data

TPI®	3034	Dtrs*	0
NM\$	\$1076	Hrds*	0
PTAT	0.68	LPI	3594
aAa	243	Conf.	-1

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

	-2	-1	+1	+2	
Type Merit			[Bar]		0.67 Excellent
Mammary			[Bar]		0.90 Excellent
Legs + Feet			[Bar]		-0.07 Poor
Stature		[Bar]			-0.36 Short
Chest Width	[Bar]				-0.44 Narrow
Body Depth	[Bar]				-0.88 Shallow
Angularity			[Bar]		0.88 Open
Rump Angle		[Bar]			0.37 Sloped
Rump Width			[Bar]		0.10 Wide
Rear Legs SV			[Bar]		-0.19 Straight
Foot Angle			[Bar]		-0.39 Low
Fore Udder Att.			[Bar]		0.30 Strong
Rear Udder Ht.			[Bar]		0.91 High
Udder Support			[Bar]		-0.44 Broken
Udder Depth			[Bar]		0.42 Shallow
Front Teat Pl.			[Bar]		-0.43 Apart
Teat Length		[Bar]			-0.69 Short
Rear Teat Pl.			[Bar]		-0.04 Apart
Teat Position S			[Bar]		0.50 Apart
Locomotion			[Bar]		-0.07 Poor
Body Condition	[Bar]				-0.71 Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TP16, PTAT, CDD, LPI, CD4, TP16 is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Interbull production daughters and heifers.

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TP16, PTAT, CDD, LPI, CD4, TP16 is registered trademark of Holstein USA.

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DGF CASIMIR

Mojo x Helix x Supershot



NAAB: 522H004469 / AICode: H06655
 HBN: HONLD000737303054 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, NL / Credit: Robert Morley
 Photo Caption: DGF Casimir

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Dexprio Mojo by Medley
 Dam: DG Camee by Helix
 MGD: De Volmer DG Caylee VG86 by Supershot

Production Data		
£PLI	£667	67%R
Milk	467 kg	73%R
Fat	25.2 kg	0.07 %
Protein	27.2 kg	0.14 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	9.7	Improver
Lifespan (days)	122	Improver
Direct Calving Ease	-1.0	Harder
Maternal Calving Ease	1.1	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	-2.0	Non-Improver
Somatic Cell Count	-32	Improver
Mastitis Resistance (%)	-3	Improver
Lameness Advantage	2.0	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	-0.39	Slower
Temperament	0.05	Curious
Maintenance (kg)	14	Sizeable
TB Advantage	1.4	Improver
HealthyCow	225	Improver
EnviroCow	2.9	Improver

International Data

TPI®	2858	Dtrs*	0
NM\$	\$767	Hrds*	0
PTAT	1.45	LPI	3421
aAa	423	Conf.	+0

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Koepon CHARMER

Zazzle x Zarek x Cayenne



NAAB: 522H004910 / AICode: H07202
 HBN: HONLD000577620902 / Source: AHDB ITB GBR
 Breeder: Koepon Genetics, NL / Credit: Jane Steel
 Photo Caption: Koepon Charmer

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak Zazzle by Marius
 Dam: Koepon Zarek Cherry 11 GP83 by Zarek
 MGD: Koepon Cay Cherry 4 VG86 by Cayenne

Production Data		
£PLI	£768	67%R
Milk	501 kg	73%R
Fat	48.9 kg	0.33 %
Protein	25.4 kg	0.10 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	5.2	Improver
Lifespan (days)	149	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	-3	Shorter
Calf Survival	0.9	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.5	Improver
Digital Dermatitis	0.0	Improver
Milking Speed	0.94	Faster
Temperament	0.19	Curious
Maintenance (kg)	-6	Compact
TB Advantage	1.8	Improver
HealthyCow	199	Improver
EnviroCow	3.9	Improver

International Data

TPI®	2986	Dtrs*	0
NM\$	\$999	Hrds*	0
PTAT	1.37	LPI	3746
aAa	243	Conf.	+3

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		0.62	Excellent
Mammary			█		1.07	Excellent
Legs + Feet			█		0.64	Excellent
Stature			█		0.75	Tall
Chest Width			█		1.08	Wide
Body Depth		█			-0.23	Shallow
Angularity		█			-0.45	Coarse
Rump Angle		█			-0.10	High Pins
Rump Width			█		0.45	Wide
Rear Legs SV	█				-0.91	Straight
Foot Angle			█		1.12	Steep
Fore Udder Att.			█		0.24	Strong
Rear Udder Ht.			█		0.69	High
Udder Support			█		1.57	Strong
Udder Depth			█		1.04	Shallow
Front Teat Pl.			█		0.68	Close
Teat Length		█			-0.71	Short
Rear Teat Pl.			█		1.25	Close
Teat Position S			█		0.02	Apart
Locomotion			█		0.71	Excellent
Body Condition			█		1.83	Excellent



Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		1.15	Excellent
Mammary			█		1.85	Excellent
Legs + Feet			█		0.66	Excellent
Stature			█		-0.05	Short
Chest Width		█			-0.77	Narrow
Body Depth	█				-2.20	Shallow
Angularity		█			-0.21	Coarse
Rump Angle			█		0.89	Sloped
Rump Width			█		-0.34	Narrow
Rear Legs SV			█		-0.22	Straight
Foot Angle			█		0.32	Steep
Fore Udder Att.			█		2.53	Strong
Rear Udder Ht.			█		1.27	High
Udder Support			█		-0.80	Broken
Udder Depth			█		2.14	Shallow
Front Teat Pl.			█		-0.47	Apart
Teat Length		█			-0.96	Short
Rear Teat Pl.			█		-0.67	Apart
Teat Position S			█		-0.64	Close
Locomotion			█		0.57	Excellent
Body Condition			█		-0.44	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, FM\$, TPB, PTAT, CDS, LPI, CDN, TPB is registered trademark of Holstein USA.

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Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, FM\$, TPB, PTAT, CDS, LPI, CDN, TPB is registered trademark of Holstein USA.

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Drouner K&L CHASE

Pursuit x Superhero x Silver



NAAB: 522H004359 / AICode: H06515
 HBN: HONLD000840442662 / Source: AHDB ITB GBR
 Breeder: Drouner Holsteins, NL / Credit: 3STAR Genetics
 Photo Caption: Dam of Chase, Drouner K&L Classy VG87

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Pine-Tree S-S-I Pursuit by Imax
 Dam: Drouner K&L Classy VG87 by Superhero
 MGD: Benthemmer K&L SV Classy by Silver

Production Data			
£PLI	£667	68%R	
Milk	759 kg	74%R	
Fat	37.3 kg	0.08 %	
Protein	24.2 kg	-0.01 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	9.2	Improver
Lifespan (days)	116	Improver
Direct Calving Ease	-0.3	Harder
Maternal Calving Ease	1.1	Easier
Gestation Length (days)	1	Longer
Calf Survival	0.7	Improver
Somatic Cell Count	-14	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.8	Improver
Digital Dermatitis	0.5	Improver
Milking Speed	1.35	Faster
Temperament	0.60	Curious
Maintenance (kg)	15	Sizeable
TB Advantage	3.0	Improver
HealthyCow	236	Improver
EnviroCow	2.8	Improver

International Data

TPI@	2863	Dtrs*	0
NM\$	\$807	Hrds*	0
PTAT	1.56	LPI	3566
aAa	423	Conf.	+6

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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HFR 102
COW 96

Type Data

	-2	-1	+1	+2	
Type Merit					1.96 Excellent
Mammary					1.94 Excellent
Legs + Feet					1.71 Excellent
Stature					0.68 Tall
Chest Width					1.61 Wide
Body Depth					0.41 Deep
Angularity					0.43 Open
Rump Angle					-0.56 High Pins
Rump Width					0.95 Wide
Rear Legs SV					-0.35 Straight
Foot Angle					0.54 Steep
Fore Udder Att.					1.20 Strong
Rear Udder Ht.					1.77 High
Udder Support					1.19 Strong
Udder Depth					0.75 Shallow
Front Teat Pl.					0.85 Close
Teat Length					0.35 Long
Rear Teat Pl.					1.36 Close
Teat Position S					1.54 Apart
Locomotion					2.00 Excellent
Body Condition					1.36 Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TP\$, PTAT, CDCB, LPI, CDR, TP\$ is registered trademark of Holstein USA.

DG CHESTER

Renegade x Mitchell x Jedi



NAAB: 522H005082 / AICode: H07589
 HBN: HOBEL000519856523 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Chester

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: S-S-I PR Renegade by JaltaOak
 Dam: DG Chassy 2 by Mitchell
 MGD: HH Jedi Chassy by Jedi

Production Data			
£PLI	£608	67%R	
Milk	985 kg	73%R	
Fat	31.0 kg	-0.09 %	
Protein	27.4 kg	-0.05 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	9.6	Improver
Lifespan (days)	110	Improver
Direct Calving Ease	-1.4	Harder
Maternal Calving Ease	0.8	Easier
Gestation Length (days)	0	Shorter
Calf Survival	1.6	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	2.2	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.48	Faster
Temperament	1.02	Curious
Maintenance (kg)	10	Sizeable
TB Advantage	0.8	Improver
HealthyCow	206	Improver
EnviroCow	2.6	Improver

International Data

TPI@	2969	Dtrs*	0
NM\$	\$830	Hrds*	0
PTAT	2.19	LPI	3703
aAa	342	Conf.	+8

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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HFR 101
COW 88

Type Data

	-2	-1	+1	+2	
Type Merit					1.43 Excellent
Mammary					2.13 Excellent
Legs + Feet					0.68 Excellent
Stature					1.15 Tall
Chest Width					0.30 Wide
Body Depth					-0.04 Shallow
Angularity					1.15 Open
Rump Angle					1.19 Sloped
Rump Width					1.23 Wide
Rear Legs SV					0.65 Sickled
Foot Angle					-0.36 Low
Fore Udder Att.					1.30 Strong
Rear Udder Ht.					2.74 High
Udder Support					0.91 Strong
Udder Depth					1.58 Shallow
Front Teat Pl.					0.71 Close
Teat Length					0.61 Long
Rear Teat Pl.					0.60 Close
Teat Position S					0.97 Apart
Locomotion					0.58 Excellent
Body Condition					0.40 Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TP\$, PTAT, CDCB, LPI, CDR, TP\$ is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbreed production daughters and heifers.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbreed production daughters and heifers.

Stantons CHIEF

High Octane x Numero Uno x Observer



NAAB: 513H003190 / AICode: H04889
 HBN: H0840003129015989 / Source: AHDB ITB ITB
 Breeder: Stanton Bros, CA / Credit: All Nure
 Photo Caption: Chief Daughters

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T
 Sire: Stantons High Octane by McCutchen
 Dam: Rockymountain Uno Cheyenne VG85-2yr by Uno
 MGD: Larcrest Chevelle VG87 by Observer

Production Data			
£PLI	£302	97%R	
Milk	816 kg	99%R	
Fat	15.4 kg	-0.19 %	
Protein	20.4 kg	-0.07 %	
Dtrs	892 / 221	% UK	4 %

Health + Management Data

Fertility Index	-0.2	Non-Improver
Lifespan (days)	37	Improver
Direct Calving Ease	-2.0	Harder
Maternal Calving Ease	0.9	Easier
Gestation Length (days)	0	Shorter
Calf Survival	1.4	Improver
Somatic Cell Count	-16	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.6	Improver
Digital Dermatitis	0.2	Improver
Milking Speed	0.38	Faster
Temperament	1.34	Curious
Maintenance (kg)	23	Sizeable
TB Advantage	3.2	Improver
HealthyCow	116	Improver
EnviroCow	0.7	Improver

International Data

TPI®	2240	Dtrs*	22373
NM\$	\$-14	Hrds†	6057
PTAT	2.01	LPI	2971
aAa	234	Conf.	+9

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
 *Total lactation production †Daughters and heifers.

Wiltor COSMO

King Doc x Modesty x Silver



NAAB: 522H004530 / AICode: H06744
 HBN: H06BR728173500084 / Source: AHDB ITB GBR
 Breeder: Wiltor & Sahara, GB / Credit: Jane Steel
 Photo Caption: Wiltor Cosmo

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T
 Sire: Woodcrest King Doc by Kingbo
 Dam: Wiltor Modesty Cosmopolitan 5 VG88 by Modesty
 MGD: Wiltor Silver Cosmopolitan VG88 by Silver

Production Data			
£PLI	£530	69%R	
Milk	608 kg	74%R	
Fat	24.9 kg	0.00 %	
Protein	21.7 kg	0.02 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	7.9	Improver
Lifespan (days)	119	Improver
Direct Calving Ease	-1.4	Harder
Maternal Calving Ease	1.6	Easier
Gestation Length (days)	0	Shorter
Calf Survival	1.3	Improver
Somatic Cell Count	-7	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.9	Improver
Digital Dermatitis	0.6	Improver
Milking Speed	0.66	Faster
Temperament	0.56	Curious
Maintenance (kg)	14	Sizeable
TB Advantage	3.0	Improver
HealthyCow	209	Improver
EnviroCow	2.4	Improver

International Data

TPI®	2764	Dtrs*	0
NM\$	\$648	Hrds†	0
PTAT	2.59	LPI	3275
aAa	243	Conf.	+7

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
 *Total lactation production †Daughters and heifers.

Style genomics
 ROBOTIC
 HFR 98
 COW 82

Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.40	Excellent
Mammary					2.46	Excellent
Legs + Feet					1.30	Excellent
Stature					1.80	Tall
Chest Width					1.06	Wide
Body Depth					0.03	Deep
Angularity					0.01	Open
Rump Angle					1.16	Sloped
Rump Width					2.00	Wide
Rear Legs SV					-0.92	Straight
Foot Angle					1.06	Steep
Fore Udder Att.					3.27	Strong
Rear Udder Ht.					2.20	High
Udder Support					1.12	Strong
Udder Depth					2.83	Shallow
Front Teat Pl.					0.29	Close
Teat Length					-0.35	Short
Rear Teat Pl.					0.30	Close
Teat Position S					0.70	Apart
Locomotion					1.04	Excellent
Body Condition					1.23	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy UK Type: Holstein UK
 International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, LPI, CDN, TPI® is registered trademark of Holstein USA.

Style genomics
 HEALTH
 EcoFeed
 HFR 105
 COW 97

Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.63	Excellent
Mammary					1.87	Excellent
Legs + Feet					1.78	Excellent
Stature					2.03	Tall
Chest Width					-0.17	Narrow
Body Depth					0.98	Deep
Angularity					2.14	Open
Rump Angle					-0.62	High Pins
Rump Width					1.24	Wide
Rear Legs SV					0.95	Sickled
Foot Angle					0.21	Steep
Fore Udder Att.					1.25	Strong
Rear Udder Ht.					2.30	High
Udder Support					2.19	Strong
Udder Depth					1.18	Shallow
Front Teat Pl.					1.82	Close
Teat Length					-0.50	Short
Rear Teat Pl.					2.35	Close
Teat Position S					0.29	Apart
Locomotion					2.06	Excellent
Body Condition					-1.47	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy UK Type: Holstein UK
 International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, LPI, CDN, TPI® is registered trademark of Holstein USA.

COGENT B CRUSADE

Zazzle x Heroic x Perseus



NAAB: 522H005074 / AI Code: H07434
 HBN: H0GBR582935716175 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent B Crusade

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak Zazzle by Marius
 Dam: Boghill Glamour Heroic P Carlin A GP80 by Heroic
 MGD: Boghill Glamour Perseus S Carlin C GP81 by Perseus

Production Data		
£PLI	£695	67%R
Milk	457 kg	73%R
Fat	52.6 kg	0.39 %
Protein	26.6 kg	0.13 %
Dtrs	0 / 0	% UK - %

Health + Management Data

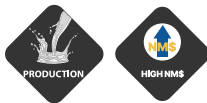
Fertility Index	0.4	Improver
Lifespan (days)	49	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	1.4	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	0.0	Non-Improver
Somatic Cell Count	-16	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.7	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	1.33	Faster
Temperament	0.69	Curious
Maintenance (kg)	1	Sizeable
TB Advantage	0.4	Improver
HealthyCow	103	Improver
EnviroCow	3.3	Improver

International Data

TPI@	2937	Dtrs*	0
NM\$	\$916	Hrds*	0
PTAT	1.49	LPI	3421
aAa	342	Conf.	+2

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Type Data 0 UK dtrs / 0 UK hrds

Type Merit	-2	-1	+1	+2	Value	Category
Type Merit					1.04	Excellent
Mammary					1.26	Excellent
Legs + Feet					0.29	Excellent
Stature					0.20	Tall
Chest Width					0.16	Wide
Body Depth					-0.09	Shallow
Angularity					0.84	Open
Rump Angle					-0.16	High Pins
Rump Width					1.04	Wide
Rear Legs SV					-0.26	Straight
Foot Angle					0.90	Steep
Fore Udder Att.					1.35	Strong
Rear Udder Ht.					0.86	High
Udder Support					0.67	Strong
Udder Depth					0.68	Shallow
Front Teat Pl.					1.09	Close
Teat Length					-0.24	Short
Rear Teat Pl.					1.57	Close
Teat Position S					-0.42	Close
Locomotion					0.13	Excellent
Body Condition					-0.84	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NMS, CWS, FMS, TPI@, PTAT, CDCR, LPI, COW, TPI@ is registered trademark of Holstein USA.

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Pine-Tree GS CRUZER

Captain x Skywalker x Burley



NAAB: 551H004686 / AI Code: H07442
 HBN: H0840003216669828 / Source: AHDB ITB GBR
 Breeder: Genosource, US / Credit: Patty Jones
 Photo Caption: Pine-Tree Cruzler

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: Pine-Tree 7445 Skyw 8177 EX90 by Skywalker
 MGD: Pine-Tree 9839 Burl 7445 by Burley

Production Data		
£PLI	£837	67%R
Milk	1114 kg	74%R
Fat	40.7 kg	-0.04 %
Protein	37.9 kg	0.01 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	7.8	Improver
Lifespan (days)	110	Improver
Direct Calving Ease	0.1	Easier
Maternal Calving Ease	0.9	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	2.5	Improver
Somatic Cell Count	6	Non-Improver
Mastitis Resistance (%)	1	Non-Improver
Lameness Advantage	2.1	Improver
Digital Dermatitis	0.7	Improver
Milking Speed	1.63	Faster
Temperament	-0.03	Standoffish
Maintenance (kg)	-18	Compact
TB Advantage	1.7	Improver
HealthyCow	173	Improver
EnviroCow	4.5	Improver

International Data

TPI@	3056	Dtrs*	0
NM\$	\$1111	Hrds*	0
PTAT	1.18	LPI	3628
aAa	432	Conf.	+1

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data 0 UK dtrs / 0 UK hrds

Type Merit	-2	-1	+1	+2	Value	Category
Type Merit					1.45	Excellent
Mammary					1.20	Excellent
Legs + Feet					1.44	Excellent
Stature					-0.57	Short
Chest Width					-1.68	Narrow
Body Depth					-0.89	Shallow
Angularity					1.39	Open
Rump Angle					0.28	Sloped
Rump Width					-0.45	Narrow
Rear Legs SV					0.40	Sickled
Foot Angle					-0.90	Low
Fore Udder Att.					0.14	Strong
Rear Udder Ht.					1.50	High
Udder Support					0.13	Strong
Udder Depth					0.64	Shallow
Front Teat Pl.					-0.47	Apart
Teat Length					-0.59	Short
Rear Teat Pl.					0.31	Close
Teat Position S					1.77	Apart
Locomotion					1.51	Excellent
Body Condition					-1.97	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NMS, CWS, FMS, TPI@, PTAT, CDCR, LPI, COW, TPI@ is registered trademark of Holstein USA.

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EBA DAVINCI

Dylan x Sillian x Kingboy



NAAB: 515H000383 / AICode: H06570
 HBN: HOFRA007261004257 / Source: AHDB ITB GBR
 Breeder: GAEC Brilland EBA Holsteins, FR / Credit: Jane Steel
 Photo Caption: EBA Davinci

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

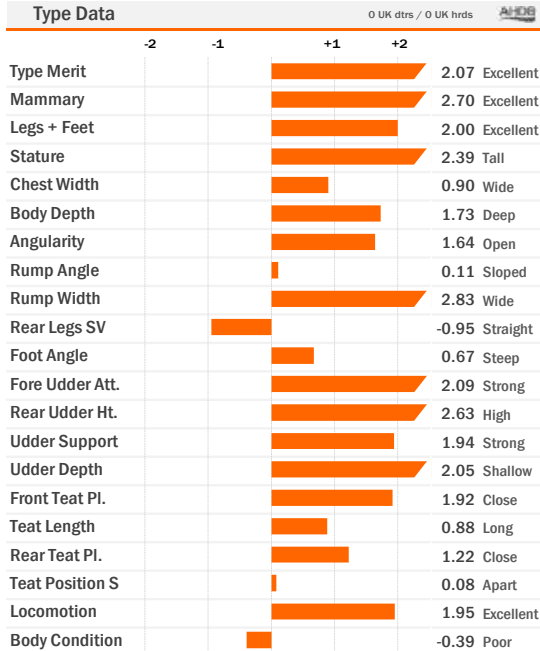
Sire: Kings-Ransom G Dylan by Granite
 Dam: EBA Netty VG87-2yr by Sillian
 MGD: EBA Liza VG88 by Kingboy

Production Data			
£PLI	£450	67%R	
Milk	396 kg	73%R	
Fat	23.0 kg	0.08 %	
Protein	19.9 kg	0.08 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	4.1	Improver	
Lifespan (days)	58	Improver	
Direct Calving Ease	-0.9	Harder	
Maternal Calving Ease	1.1	Easier	
Gestation Length (days)	0	Shorter	
Calf Survival	2.8	Improver	
Somatic Cell Count	-10	Improver	
Mastitis Resistance (%)	-1	Improver	
Lameness Advantage	-0.1	Non-Improver	
Digital Dermatitis	0.1	Improver	
Milking Speed	0.56	Faster	
Temperament	0.20	Curious	
Maintenance (kg)	25	Sizeable	
TB Advantage	1.0	Improver	
HealthyCow	173	Improver	
EnviroCow	1.5	Improver	

International Data			
TPI®	2714	Dtrs*	0
NM\$	\$477	Hrds*	0
PTAT	3.10	LPI	3385
aAa	243165	Conf.	+11

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2



Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TP18, PTAT, CDCR, LPI, CDR, TP16 is registered trademark of Holstein USA.

DG DILLON

Captain x Crimson x Charley



NAAB: 522H005007 / AICode: H07310
 HBN: HONLD000575219304 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Dillon

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

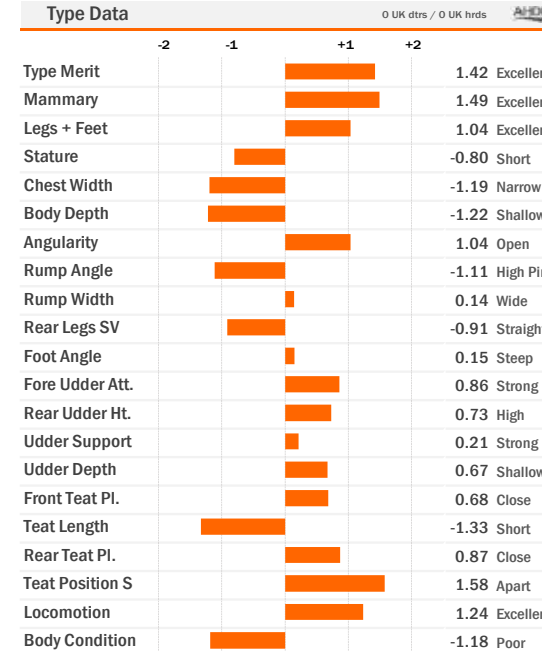
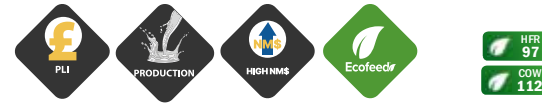
Sire: Genosource Captain by Charl
 Dam: Gen Durkje VG87 by Crimson
 MGD: DG Ariana GP84 by Charley

Production Data			
£PLI	£846	67%R	
Milk	782 kg	74%R	
Fat	43.4 kg	0.13 %	
Protein	32.5 kg	0.07 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	3.8	Improver	
Lifespan (days)	131	Improver	
Direct Calving Ease	0.3	Easier	
Maternal Calving Ease	1.2	Easier	
Gestation Length (days)	-3	Shorter	
Calf Survival	2.8	Improver	
Somatic Cell Count	-19	Improver	
Mastitis Resistance (%)	-3	Improver	
Lameness Advantage	1.9	Improver	
Digital Dermatitis	0.5	Improver	
Milking Speed	0.37	Faster	
Temperament	-0.14	Standoffish	
Maintenance (kg)	-17	Compact	
TB Advantage	2.3	Improver	
HealthyCow	231	Improver	
EnviroCow	4.1	Improver	

International Data			
TPI®	2981	Dtrs*	0
NM\$	\$1087	Hrds*	0
PTAT	0.82	LPI	3672
aAa	243	Conf.	-1

Milk Proteins			
Kappa Casein	AA	Beta Casein	A1A2



Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TP18, PTAT, CDCR, LPI, CDR, TP16 is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

SDG-Ph Delux **DOMINANCE**

Deluxe x Pursuit x Achiever



NAAB: 551H004795 / AI Code: H07441
 HBN: H0840003241772811 / Source: AHDB ITB GBR
 Breeder: N Johnson & J Verhout, US / Credit: STGenetics
 Photo Caption: SDG-Ph Delux Dominance

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: C-Haven Positive Deluxe by Positive
 Dam: SDG 2900 Pursuit 6998 VG86 by Pursuit
 MGD: Simple-Dreams 6037 GP80 by Achiever

Production Data			
£PLI	£796	66%R	
Milk	739 kg	73%R	
Fat	48.7 kg	0.21 %	
Protein	30.6 kg	0.07 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	8.6	Improver	
Lifespan (days)	134	Improver	
Direct Calving Ease	0.0	Harder	
Maternal Calving Ease	1.5	Easier	
Gestation Length (days)	-1	Shorter	
Calf Survival	1.0	Improver	
Somatic Cell Count	-12	Improver	
Mastitis Resistance (%)	0	Non-Improver	
Lameness Advantage	1.4	Improver	
Digital Dermatitis	0.0	Improver	
Milking Speed	1.75	Faster	
Temperament	0.15	Curious	
Maintenance (kg)	-2	Compact	
TB Advantage	3.4	Improver	
HealthyCow	196	Improver	
EnviroCow	4	Improver	

International Data			
TPI®	3129	Dtrs*	0
NM\$	\$1232	Hrds*	0
PTAT	0.74	LPI	3592
aAa	-	Conf.	+0

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2



Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit			1.27	Excellent
Mammary			0.65	Excellent
Legs + Feet			0.94	Excellent
Stature			-0.12	Short
Chest Width			0.31	Wide
Body Depth			-0.21	Shallow
Angularity			1.47	Open
Rump Angle			1.51	Sloped
Rump Width			-0.83	Narrow
Rear Legs SV			1.16	Sickled
Foot Angle			-0.26	Low
Fore Udder Att.			-0.12	Weak
Rear Udder Ht.			0.70	High
Udder Support			-0.14	Broken
Udder Depth			-0.43	Deep
Front Teat Pl.			0.74	Close
Teat Length			-1.76	Short
Rear Teat Pl.			0.65	Close
Teat Position S			1.00	Apart
Locomotion			0.92	Excellent
Body Condition			-0.98	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM5, FMS, TPI®, PTAT, CDF, LPI, CNF, TPI® & registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

DG **DONAGH**

Renegade x Charl x Topshot



NAAB: 522H005013 / AI Code: H07311
 HBN: H0DEU01406512511 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Donagh

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: S-S-1 PR Renegade by JaltaOak
 Dam: DG OH Danica by Charl
 MGD: Schreur DG Oh Donna 2 by Topshot

Production Data			
£PLI	£540	67%R	
Milk	575 kg	73%R	
Fat	36.5 kg	0.15 %	
Protein	22.9 kg	0.04 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	3.3	Improver	
Lifespan (days)	73	Improver	
Direct Calving Ease	-1.1	Harder	
Maternal Calving Ease	1.0	Easier	
Gestation Length (days)	-1	Shorter	
Calf Survival	1.2	Improver	
Somatic Cell Count	-5	Improver	
Mastitis Resistance (%)	0	Non-Improver	
Lameness Advantage	2.4	Improver	
Digital Dermatitis	0.4	Improver	
Milking Speed	-0.62	Slower	
Temperament	0.12	Curious	
Maintenance (kg)	11	Sizeable	
TB Advantage	1.4	Improver	
HealthyCow	127	Improver	
EnviroCow	2.4	Improver	

International Data			
TPI®	2907	Dtrs*	0
NM\$	\$834	Hrds*	0
PTAT	1.82	LPI	3504
aAa	243	Conf.	+5

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2



Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit			1.32	Excellent
Mammary			1.65	Excellent
Legs + Feet			1.00	Excellent
Stature			0.95	Tall
Chest Width			0.62	Wide
Body Depth			-0.07	Shallow
Angularity			0.79	Open
Rump Angle			-0.50	High Pins
Rump Width			0.73	Wide
Rear Legs SV			0.93	Sickled
Foot Angle			0.33	Steep
Fore Udder Att.			1.30	Strong
Rear Udder Ht.			1.43	High
Udder Support			0.77	Strong
Udder Depth			1.48	Shallow
Front Teat Pl.			1.06	Close
Teat Length			0.02	Long
Rear Teat Pl.			1.13	Close
Teat Position S			0.90	Apart
Locomotion			0.93	Excellent
Body Condition			0.10	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM5, FMS, TPI®, PTAT, CDF, LPI, CNF, TPI® & registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

DG OH DONTE

Skywalker x Topshot x Rubicon



NAAB: 522H004270 / AICode: H06264
 HBN: HONLD000713112001 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Diamond Genetics
 Photo Caption: Dam of Donte, DG OH Daniella VG85

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Bomaz Skywalker by Jedi
 Dam: DG OH Daniella VG85 by Topshot
 MGD: DG OH Donna VG89 by Rubicon

Production Data			
£PLI	£666	68%R	
Milk	616 kg	74%R	
Fat	32.9 kg	0.09 %	
Protein	28.2 kg	0.09 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	7.5	Improver	
Lifespan (days)	85	Improver	
Direct Calving Ease	-0.3	Harder	
Maternal Calving Ease	1.5	Easier	
Gestation Length (days)	-2	Shorter	
Calf Survival	0.7	Improver	
Somatic Cell Count	-19	Improver	
Mastitis Resistance (%)	-1	Improver	
Lameness Advantage	2.0	Improver	
Digital Dermatitis	0.4	Improver	
Milking Speed	0.48	Faster	
Temperament	0.85	Curious	
Maintenance (kg)	7	Sizeable	
TB Advantage	1.5	Improver	
HealthyCow	197	Improver	
EnviroCow	2.8	Improver	

International Data			
TPI®	2713	Dtrs*	0
NM\$	\$760	Hrds*	0
PTAT	1.11	LPI	3530
aAa	324	Conf.	+4

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit			1.39	Excellent
Mammary			1.48	Excellent
Legs + Feet			1.03	Excellent
Stature			0.63	Tall
Chest Width			0.42	Wide
Body Depth			1.22	Deep
Angularity			0.95	Open
Rump Angle			0.70	Sloped
Rump Width		-0.49		Narrow
Rear Legs SV		0.59		Sickled
Foot Angle		0.05		Steep
Fore Udder Att.			1.23	Strong
Rear Udder Ht.			0.66	High
Udder Support			0.48	Strong
Udder Depth			1.26	Shallow
Front Teat Pl.			0.42	Close
Teat Length		-0.40		Short
Rear Teat Pl.			0.33	Close
Teat Position S			1.35	Apart
Locomotion			1.17	Excellent
Body Condition			-0.18	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCB, LPI, CDF, MWT is registered trademark of Holstein USA.

La-Ca-De La DULCE NOCHE

Holysmokes x Taos x Crimson



NAAB: 515H000464 / AICode: H07734
 HBN: H0840003252413818 / Source: AHDB ITB GBR
 Breeder: La Casa De Leche, US / Credit: Patty Jones
 Photo Caption: La Dulce Noche

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Cookiecutter Holysmokes by Highjump
 Dam: La-Ca-De-Le Taos 8689 GP80 by Taos
 MGD: La-Ca-De-Le Crimson Mona GP82 by Crimson

Production Data			
£PLI	£796	66%R	
Milk	846 kg	73%R	
Fat	44.5 kg	0.12 %	
Protein	32.7 kg	0.05 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	6.1	Improver	
Lifespan (days)	104	Improver	
Direct Calving Ease	-0.8	Harder	
Maternal Calving Ease	1.0	Easier	
Gestation Length (days)	-1	Shorter	
Calf Survival	2.8	Improver	
Somatic Cell Count	-22	Improver	
Mastitis Resistance (%)	-2	Improver	
Lameness Advantage	0.8	Improver	
Digital Dermatitis	-0.1	Non-Improver	
Milking Speed	-0.70	Slower	
Temperament	0.62	Curious	
Maintenance (kg)	7	Sizeable	
TB Advantage	0.6	Improver	
HealthyCow	213	Improver	
EnviroCow	3.6	Improver	

International Data			
TPI®	3065	Dtrs*	0
NM\$	\$1038	Hrds*	0
PTAT	1.25	LPI	3671
aAa	423651	Conf.	+3

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit			1.02	Excellent
Mammary			1.21	Excellent
Legs + Feet			0.92	Excellent
Stature			0.81	Tall
Chest Width			0.20	Wide
Body Depth			-0.06	Shallow
Angularity			0.77	Open
Rump Angle			1.13	Sloped
Rump Width			0.29	Wide
Rear Legs SV		-0.39		Straight
Foot Angle			0.89	Steep
Fore Udder Att.			0.93	Strong
Rear Udder Ht.			1.32	High
Udder Support			0.61	Strong
Udder Depth			0.79	Shallow
Front Teat Pl.			0.88	Close
Teat Length			0.14	Long
Rear Teat Pl.			1.91	Close
Teat Position S			0.62	Apart
Locomotion			0.74	Excellent
Body Condition			0.34	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCB, LPI, CDF, MWT is registered trademark of Holstein USA.

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Sandy-Valley EL GRANDE

Perfect x Legacy x Rubicon



NAAB: 515H000431 / AICode: H07586
 HBN: H0840003231725213 / Source: AHDB ITB GBR
 Breeder: D P F & G Bauer, US / Credit: Patty Jones
 Photo Caption: Sandy-Valley El Grande

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Siemers Rengd Perfect by Renegade
 Dam: Sandy-Valley Surreal VG85 by Legacy
 MGD: Sandy-Valley Eternity EX92 by Rubicon

Production Data			
£PLI	£548	66%R	
Milk	668 kg	73%R	
Fat	31.6 kg	0.05 %	
Protein	22.7 kg	0.01 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	4.4	Improver	
Lifespan (days)	125	Improver	
Direct Calving Ease	-0.4	Harder	
Maternal Calving Ease	1.1	Easier	
Gestation Length (days)	1	Longer	
Calf Survival	0.6	Improver	
Somatic Cell Count	-9	Improver	
Mastitis Resistance (%)	0	Non-Improver	
Lameness Advantage	0.7	Improver	
Digital Dermatitis	-0.2	Non-Improver	
Milking Speed	1.66	Faster	
Temperament	0.30	Curious	
Maintenance (kg)	4	Sizeable	
TB Advantage	1.1	Improver	
HealthyCow	152	Improver	
EnviroCow	2.8	Improver	

International Data			
TPI®	2931	Dtrs*	0
NM\$	\$904	Hrds*	0
PTAT	2.10	LPI	3400
aAa	516342	Conf.	+7

Milk Proteins			
Kappa Casein	BE	Beta Casein	A1A2



HFR 95
 COW 88

Type Data 0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit			1.92	Excellent	
Mammary			1.50	Excellent	
Legs + Feet			1.12	Excellent	
Stature			-0.02	Short	
Chest Width			1.08	Wide	
Body Depth			0.51	Deep	
Angularity			1.33	Open	
Rump Angle			-0.06	High Pins	
Rump Width			2.16	Wide	
Rear Legs SV			0.60	Sickled	
Foot Angle			-0.26	Low	
Fore Udder Att.			1.02	Strong	
Rear Udder Ht.			1.35	High	
Udder Support			0.88	Strong	
Udder Depth			0.47	Shallow	
Front Teat Pl.			0.68	Close	
Teat Length			-0.63	Short	
Rear Teat Pl.			0.88	Close	
Teat Position S			0.80	Apart	
Locomotion			0.95	Excellent	
Body Condition			0.20	Excellent	

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, PTAT, CCDB, LPI, CDF, TPHB is registered trademark of Holstein USA.

Cogent EMERSON-RED

Crisalis x Hawai x Argo



NAAB: 522H005076 / AICode: H07435
 HBN: H06BR728173100213 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent Emerson Red

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: ZFZ Crisalis by Gwyer
 Dam: DG OH Mawadola by Hawai
 MGD: De Oosterhof DG Agirorio Red GP84-2yr by Argo

Production Data			
£PLI	£628	65%R	
Milk	724 kg	72%R	
Fat	26.9 kg	-0.02 %	
Protein	25.5 kg	0.02 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	10.9	Improver	
Lifespan (days)	131	Improver	
Direct Calving Ease	0.1	Easier	
Maternal Calving Ease	1.2	Easier	
Gestation Length (days)	-1	Shorter	
Calf Survival	0.7	Improver	
Somatic Cell Count	-16	Improver	
Mastitis Resistance (%)	-1	Improver	
Lameness Advantage	1.1	Improver	
Digital Dermatitis	0.1	Improver	
Milking Speed	-0.45	Slower	
Temperament	-0.39	Standoffish	
Maintenance (kg)	3	Sizeable	
TB Advantage	2.2	Improver	
HealthyCow	224	Improver	
EnviroCow	2.9	Improver	

International Data			
TPI®	2677	Dtrs*	0
NM\$	\$647	Hrds*	0
PTAT	1.29	LPI	3509
aAa	531	Conf.	+5

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2



HFR 89
 COW 83

Type Data 0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit			1.12	Excellent	
Mammary			1.50	Excellent	
Legs + Feet			0.25	Excellent	
Stature			0.13	Tall	
Chest Width			0.40	Wide	
Body Depth			0.16	Deep	
Angularity			0.51	Open	
Rump Angle			-0.74	High Pins	
Rump Width			1.55	Wide	
Rear Legs SV			0.92	Sickled	
Foot Angle			-0.04	Low	
Fore Udder Att.			0.97	Strong	
Rear Udder Ht.			1.51	High	
Udder Support			0.82	Strong	
Udder Depth			0.88	Shallow	
Front Teat Pl.			1.31	Close	
Teat Length			0.88	Long	
Rear Teat Pl.			0.53	Close	
Teat Position S			-0.31	Close	
Locomotion			0.53	Excellent	
Body Condition			-0.40	Poor	

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, PTAT, CCDB, LPI, CDF, TPHB is registered trademark of Holstein USA.

LIMITED AVAILABILITY

Sandy-Valley EQ

Renegade x Frazzled x Modesty



NAAB: 515H000386 / AICode: H07196
 HBN: H0840003209481288 / Source: AHDB ITB GBR
 Breeder: D P F & G Bauer, US / Credit: Patty Jones
 Photo Caption: Sandy-Valley EQ

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: S-S-I PR Renegade by JAltaOak
 Dam: Sandy-Valley Ecstasy VG87 by Frazzled
 MGD: Sandy-Valley Eden GP83-2yr by Modesty

Production Data		
£PLI	£538	67%R
Milk	698 kg	73%R
Fat	34.0 kg	0.07 %
Protein	24.4 kg	0.02 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	4.9	Improver
Lifespan (days)	70	Improver
Direct Calving Ease	-0.7	Harder
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	1	Longer
Calf Survival	0.8	Improver
Somatic Cell Count	-2	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	1.5	Improver
Digital Dermatitis	0.0	Improver
Milking Speed	0.26	Faster
Temperament	-0.09	Standoffish
Maintenance (kg)	12	Sizeable
TB Advantage	0.7	Improver
HealthyCow	122	Improver
EnviroCow	2.4	Improver

International Data

TPI@	2865	Dtrs*	0
NM\$	\$812	Hrds [†]	0
PTAT	1.35	LPI	3459
aAa	516324	Conf.	+6

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
 *Total interbull production daughters and heifers.

Cedarwal EVERLAST PP

Augustus P Red x Limelight P x Bight P



NAAB: 551H005015 / AICode: H07592
 HBN: HOCAN000013185535 / Source: AHDB ITB GBR
 Breeder: Cedarwal Farms, CA / Credit: Patty Jones
 Photo Caption: Cedarwal Everlast PP

BYF CDF CLF CNF CVF DPF POS RDC MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Drouner K&L Augustus P Red by Solitair P
 Dam: Vogue Limelight Ever-After PP VG86 by Limelight P
 MGD: Vogue Bight Allie P VG87 by Bight P

Production Data		
£PLI	£641	66%R
Milk	513 kg	73%R
Fat	31.3 kg	0.12 %
Protein	29.2 kg	0.14 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	2.3	Improver
Lifespan (days)	64	Improver
Direct Calving Ease	0.1	Easier
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	1.4	Improver
Somatic Cell Count	-15	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.0	Improver
Digital Dermatitis	0.5	Improver
Milking Speed	-0.13	Slower
Temperament	0.07	Curious
Maintenance (kg)	3	Sizeable
TB Advantage	1.1	Improver
HealthyCow	151	Improver
EnviroCow	2.8	Improver

International Data

TPI@	2720	Dtrs*	0
NM\$	\$707	Hrds [†]	0
PTAT	1.18	LPI	3436
aAa	-	Conf.	+6

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
 *Total interbull production daughters and heifers.



Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.10	Excellent
Mammary					1.35	Excellent
Legs + Feet					0.98	Excellent
Stature					0.62	Tall
Chest Width					1.10	Wide
Body Depth					-0.69	Shallow
Angularity					-0.08	Coarse
Rump Angle					-0.08	High Pins
Rump Width					0.63	Wide
Rear Legs SV					0.08	Sickled
Foot Angle					0.09	Steep
Fore Udder Att.					1.46	Strong
Rear Udder Ht.					1.20	High
Udder Support					-0.19	Broken
Udder Depth					1.17	Shallow
Front Teat Pl.					-0.20	Apart
Teat Length					0.86	Long
Rear Teat Pl.					-0.21	Apart
Teat Position S					0.10	Apart
Locomotion					0.84	Excellent
Body Condition					1.25	Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.
 International Metrics: NM\$, CM\$, FM\$, TPI\$, PTD, CDCB, LPI, COW, TPIB is registered trademark of Holstein USA.



Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.61	Excellent
Mammary					1.27	Excellent
Legs + Feet					1.48	Excellent
Stature					0.20	Tall
Chest Width					0.47	Wide
Body Depth					0.46	Deep
Angularity					0.82	Open
Rump Angle					0.97	Sloped
Rump Width					1.05	Wide
Rear Legs SV					-0.09	Straight
Foot Angle					0.50	Steep
Fore Udder Att.					1.87	Strong
Rear Udder Ht.					1.61	High
Udder Support					0.19	Strong
Udder Depth					0.62	Shallow
Front Teat Pl.					0.90	Close
Teat Length					-1.30	Short
Rear Teat Pl.					1.07	Close
Teat Position S					-0.07	Close
Locomotion					1.26	Excellent
Body Condition					-0.02	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK.
 International Metrics: NM\$, CM\$, FM\$, TPI\$, PTD, CDCB, LPI, COW, TPIB is registered trademark of Holstein USA.

Wilder FURY

Plinko x Dynamo x Gatedancer



NAAB: 522H004911 / AICode: H07201
 HBN: HOEU000541365227 / Source: AHDB ITB GBR
 Breeder: Wilder Holsteins, DE / Credit: Jane Steel
 Photo Caption: Wilder Fury

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak AltaPlinko by Marius
 Dam: SHA Fisi GP84 by Dynamo
 MGD: SHA Gambia VG87 by Gatedancer

Production Data		
£PLI	£680	66%R
Milk	783 kg	73%R
Fat	47.4 kg	0.18 %
Protein	34.6 kg	0.10 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	0	Non-Improver
Lifespan (days)	37	Improver
Direct Calving Ease	-0.5	Harder
Maternal Calving Ease	1.1	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	-1.2	Non-Improver
Somatic Cell Count	-10	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	1.3	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.46	Faster
Temperament	0.54	Curious
Maintenance (kg)	-7	Compact
TB Advantage	1.7	Improver
HealthyCow	43	Improver
EnviroCow	3.6	Improver

International Data			
TPI@	2902	Dtrs*	0
NM\$	\$980	Hrds*	0
PTAT	0.78	LPI	3449
aAa	243	Conf.	+1

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Siemers Lambda HANIKO

Lambda x Monterey x Mogul



NAAB: 288H000216 / AICode: H05811
 HBN: H0840003144882592 / Source: AHDB ITB ITB
 Breeder: Siemers Holsteins, US / Credit: Guillaume Moy
 Photo Caption: Haniko daughter, Mattenhoff Haniko Horsika VG85

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Farnear Delta-Lambda by Delta
 Dam: Siemers Monterey Hanika VG86 by Monterey
 MGD: Cookiecutter Mog Hanker EX94 by Mogul

Production Data		
£PLI	£308	89%R
Milk	487 kg	96%R
Fat	19.4 kg	0.00 %
Protein	19.6 kg	0.04 %
Dtrs	89 / 34	% UK 7 %

Health + Management Data		
Fertility Index	-4.2	Non-Improver
Lifespan (days)	61	Improver
Direct Calving Ease	-0.9	Harder
Maternal Calving Ease	0.7	Easier
Gestation Length (days)	0	Shorter
Calf Survival	1.1	Improver
Somatic Cell Count	-1	Improver
Mastitis Resistance (%)	2	Non-Improver
Lameness Advantage	2.3	Improver
Digital Dermatitis	0.6	Improver
Milking Speed	1.43	Faster
Temperament	2.28	Curious
Maintenance (kg)	19	Sizeable
TB Advantage	7.6	Improver
HealthyCow	70	Improver
EnviroCow	1.3	Improver

International Data			
TPI@	2589	Dtrs*	1240
NM\$	\$370	Hrds*	509
PTAT	3.55	LPI	3087
aAa	243156	Conf.	+10

Milk Proteins			
Kappa Casein	BE	Beta Casein	A1A1

HIGH NMS

PRODUCTION

ROBOTIC

HFR 98

COW 99

Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit			0.67	Excellent
Mammary			0.33	Excellent
Legs + Feet			0.68	Excellent
Stature			0.43	Tall
Chest Width	-1.17			Narrow
Body Depth	-1.10			Shallow
Angularity			1.84	Open
Rump Angle			1.78	Sloped
Rump Width			0.34	Wide
Rear Legs SV			0.36	Sickled
Foot Angle		-0.57		Low
Fore Udder Att.		-0.23		Weak
Rear Udder Ht.			0.82	High
Udder Support			0.21	Strong
Udder Depth			0.02	Shallow
Front Teat Pl.		-0.19		Apart
Teat Length			0.29	Long
Rear Teat Pl.			0.20	Close
Teat Position S			0.31	Apart
Locomotion			0.80	Excellent
Body Condition	-1.55			Poor

Type Data	83 UK dtrs / 28 UK hrds			
	-2	-1	+1	+2
Type Merit			2.34	Excellent
Mammary			3.56	Excellent
Legs + Feet			1.77	Excellent
Stature			2.61	Tall
Chest Width	-0.14			Narrow
Body Depth			0.87	Deep
Angularity			2.13	Open
Rump Angle		-0.52		High Pins
Rump Width			2.64	Wide
Rear Legs SV	-2.01			Straight
Foot Angle			2.07	Steep
Fore Udder Att.			3.04	Strong
Rear Udder Ht.			3.41	High
Udder Support			2.52	Strong
Udder Depth			2.82	Shallow
Front Teat Pl.			4.04	Close
Teat Length	-2.59			Short
Rear Teat Pl.			3.38	Close
Teat Position S			1.31	Apart
Locomotion			1.67	Excellent
Body Condition	-0.76			Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CMs, PMs, TPm, PTAT, CDCB, LPI, CDN, TPm is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total lactational production daughters and heifers.

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CMs, PMs, TPm, PTAT, CDCB, LPI, CDN, TPm is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total lactational production daughters and heifers.

A-L-H HARVEY

Captivating x Eisaku x Delta



NAAB: 522H004970 / AICode: H07314
 HBN: HONLD000657787301 / Source: AHDB ITB GBR
 Breeder: ALH Genetics, NL / Credit: Jane Steel
 Photo Caption: ALH Harvey

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Larcrest Captivating by Riveting
 Dam: AOT Eisaku Habitan 9106 VG86-2yr by Eisaku
 MGD: Cookiecutter Dta Habitan EX90 by Delta

Production Data		
£PLI	£544	67%R
Milk	591 kg	73%R
Fat	28.3 kg	0.05 %
Protein	21.0 kg	0.02 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	9.5	Improver
Lifespan (days)	122	Improver
Direct Calving Ease	-0.2	Harder
Maternal Calving Ease	1.5	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	-0.2	Non-Improver
Somatic Cell Count	-14	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	0.7	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.41	Faster
Temperament	-0.79	Standoffish
Maintenance (kg)	4	Sizeable
TB Advantage	3.5	Improver
HealthyCow	198	Improver
EnviroCow	2.5	Improver

International Data

TPI@	3000	Dtrs*	0
NMS	\$948	Hrds [†]	0
PTAT	1.86	LPI	3371
aAa	243	Conf.	+0

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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Type Data

	-2	-1	+1	+2	
Type Merit					0.84 Excellent
Mammary					0.84 Excellent
Legs + Feet					0.69 Excellent
Stature					0.78 Tall
Chest Width					-0.06 Narrow
Body Depth					-0.39 Shallow
Angularity					1.30 Open
Rump Angle					-0.50 High Pins
Rump Width					0.50 Wide
Rear Legs SV					0.34 Sickled
Foot Angle					-0.13 Low
Fore Udder Att.					0.47 Strong
Rear Udder Ht.					0.49 High
Udder Support					0.99 Strong
Udder Depth					0.53 Shallow
Front Teat Pl.					1.69 Close
Teat Length					-1.03 Short
Rear Teat Pl.					1.74 Close
Teat Position S					0.58 Apart
Locomotion					0.87 Excellent
Body Condition					-0.54 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CMS, FMS, TPI@, PTAT, CDF, LPI, CNF, TPI@ is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Intestinal production daughters and heifers.

RR HAWK PP RC

Matty P x Hotspot P x Kerrigan



NAAB: 522H004846 / AICode: H07142
 HBN: HODEU000363801953 / Source: AHDB ITB GBR
 Breeder: RR Holsteins, DE / Credit: Jane Steel
 Photo Caption: RR Hawk PP

BYF CDF CLF CNF CVF DPF POS RDC MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Matty-P by Match P
 Dam: RR Henriette by Hotspot P
 MGD: Helena VG86 by Kerrigan

Production Data		
£PLI	£597	66%R
Milk	613 kg	73%R
Fat	26.2 kg	0.02 %
Protein	28.4 kg	0.09 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	1.1	Improver
Lifespan (days)	82	Improver
Direct Calving Ease	-0.7	Harder
Maternal Calving Ease	1.1	Easier
Gestation Length (days)	0	Shorter
Calf Survival	3.2	Improver
Somatic Cell Count	-17	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.9	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	1.34	Faster
Temperament	0.72	Curious
Maintenance (kg)	1	Sizeable
TB Advantage	2.1	Improver
HealthyCow	154	Improver
EnviroCow	2.7	Improver

International Data

TPI@	2690	Dtrs*	0
NMS	\$750	Hrds [†]	0
PTAT	0.95	LPI	3354
aAa	243	Conf.	+2

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Type Data

	-2	-1	+1	+2	
Type Merit					0.71 Excellent
Mammary					1.44 Excellent
Legs + Feet					0.39 Excellent
Stature					0.83 Tall
Chest Width					-0.85 Narrow
Body Depth					-0.89 Shallow
Angularity					0.66 Open
Rump Angle					0.00 High Pins
Rump Width					0.33 Wide
Rear Legs SV					-0.81 Straight
Foot Angle					0.53 Steep
Fore Udder Att.					1.55 Strong
Rear Udder Ht.					0.68 High
Udder Support					0.11 Strong
Udder Depth					1.36 Shallow
Front Teat Pl.					0.54 Close
Teat Length					0.43 Long
Rear Teat Pl.					0.21 Close
Teat Position S					-0.53 Close
Locomotion					0.41 Excellent
Body Condition					-0.46 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CMS, FMS, TPI@, PTAT, CDF, LPI, CNF, TPI@ is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Intestinal production daughters and heifers.

SJK HELIUM

Topstone x Blowtorch x Delta



NAAB: 522H004496 / AICode: H06670
 HBN: HONLD000642467753 / Source: AHDB ITB GBR
 Breeder: S.J Kat Holsteins, NL / Credit: Jane Steel
 Photo Caption: SJK Helium

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Topstone by Topshot
 Dam: Primeval Genetics 1372 VG86-2yr by Blowtorch
 MGD: A-L-H Delta Helios VG86 by Delta

Production Data			
£PLI	£744	67%R	
Milk	584 kg	73%R	
Fat	33.6 kg	0.11 %	
Protein	27.4 kg	0.09 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	8.6	Improver
Lifespan (days)	128	Improver
Direct Calving Ease	-0.3	Harder
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	1.6	Improver
Somatic Cell Count	-24	Improver
Mastitis Resistance (%)	-3	Improver
Lameness Advantage	2.0	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	-0.33	Slower
Temperament	0.08	Curious
Maintenance (kg)	0	Compact
TB Advantage	0.9	Improver
HealthyCow	256	Improver
EnviroCow	3.2	Improver

International Data

TPI®	2830	Dtrs*	0
NM\$	\$827	Hrds*	0
PTAT	0.84	LPI	3517
aAa	243	Conf.	+3

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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DG HIGGS P

Monument-P x Charl x Imax



NAAB: 522H005003 / AICode: H07312
 HBN: HODEU001406512635 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Eurogenes
 Photo Caption: DG Higgs P

BYF CDF CLF CNF CVF DPF POC MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Bomaz Monument P by Medley
 Dam: Gen Hind by Charl
 MGD: Vekis DG Layen by Imax

Production Data			
£PLI	£666	66%R	
Milk	678 kg	73%R	
Fat	42.6 kg	0.17 %	
Protein	27.7 kg	0.06 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	1.7	Improver
Lifespan (days)	82	Improver
Direct Calving Ease	-1.0	Harder
Maternal Calving Ease	0.7	Easier
Gestation Length (days)	0	Shorter
Calf Survival	1.8	Improver
Somatic Cell Count	-8	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	1.4	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.74	Faster
Temperament	0.36	Curious
Maintenance (kg)	-6	Compact
TB Advantage	3.2	Improver
HealthyCow	108	Improver
EnviroCow	3.4	Improver

International Data

TPI®	2893	Dtrs*	0
NM\$	\$970	Hrds*	0
PTAT	0.97	LPI	3364
aAa	243	Conf.	-2

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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HFR 93
 COW 111

Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		1.37	Excellent
Mammary			█		0.84	Excellent
Legs + Feet			█		1.33	Excellent
Stature		█			-0.29	Short
Chest Width			█		0.70	Wide
Body Depth			█		0.10	Deep
Angularity			█		0.66	Open
Rump Angle			█		-0.03	High Pins
Rump Width			█		-0.08	Narrow
Rear Legs SV			█		0.23	Sickled
Foot Angle			█		0.19	Steep
Fore Udder Att.			█		0.40	Strong
Rear Udder Ht.			█		0.33	High
Udder Support			█		0.63	Strong
Udder Depth			█		0.08	Shallow
Front Teat Pl.			█		0.52	Close
Teat Length			█		-0.24	Short
Rear Teat Pl.			█		0.39	Close
Teat Position S			█		0.67	Apart
Locomotion			█		1.65	Excellent
Body Condition			█		0.81	Excellent



HFR 99
 COW 91

Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		0.87	Excellent
Mammary			█		1.10	Excellent
Legs + Feet			█		0.39	Excellent
Stature		█			-0.65	Short
Chest Width			█		0.10	Wide
Body Depth			█		-0.55	Shallow
Angularity			█		0.21	Open
Rump Angle			█		-0.16	High Pins
Rump Width			█		-0.63	Narrow
Rear Legs SV			█		0.88	Sickled
Foot Angle			█		-1.37	Low
Fore Udder Att.			█		0.43	Strong
Rear Udder Ht.			█		0.89	High
Udder Support			█		0.39	Strong
Udder Depth			█		-0.03	Deep
Front Teat Pl.			█		0.48	Close
Teat Length			█		-1.14	Short
Rear Teat Pl.			█		0.44	Close
Teat Position S			█		1.26	Apart
Locomotion			█		0.75	Excellent
Body Condition			█		0.68	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDF, DPF, LPI, CDN, TPB\$ is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDF, DPF, LPI, CDN, TPB\$ is registered trademark of Holstein USA.

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STgen Miami IKON

Miami x Medley x Frazzled



NAAB: 551H004665 / AI Code: H07342
 HBN: H0840003213126022 / Source: AHDB ITB GBR
 Breeder: STGenetics, US. / Credit: Frank Robinson
 Photo Caption: STGEN Miami Ikon

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Famear Miami by Nightcap
 Dam: SDG 2960 Medley 4314 by Medley
 MGD: Simple-Dreams 1632 F2960 VG85 by Frazzled

Production Data		
£PLI	£646	67%R
Milk	622 kg	73%R
Fat	28.6 kg	0.04 %
Protein	25.1 kg	0.05 %
Dtrs	0 / 0	% UK - %

HEALTH

STyle genomics

Ecofeedr

HFR 103
COW 110

Type Data 0 UK dtrs / 0 UK hrs

	-2	-1	+1	+2	
Type Merit					1.67 Excellent
Mammary					2.04 Excellent
Legs + Feet					1.24 Excellent
Stature					0.56 Tall
Chest Width					1.16 Wide
Body Depth					-0.33 Shallow
Angularity					0.05 Open
Rump Angle					0.01 Sloped
Rump Width					1.01 Wide
Rear Legs SV					0.83 Sickled
Foot Angle					0.21 Steep
Fore Udder Att.					1.64 Strong
Rear Udder Ht.					1.68 High
Udder Support					1.37 Strong
Udder Depth					1.57 Shallow
Front Teat Pl.					0.54 Close
Teat Length					-0.73 Short
Rear Teat Pl.					1.59 Close
Teat Position S					0.53 Apart
Locomotion					1.35 Excellent
Body Condition					0.84 Excellent

Health + Management Data

Fertility Index	8	Improver
Lifespan (days)	113	Improver
Direct Calving Ease	0.4	Easier
Maternal Calving Ease	1.5	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	0.8	Improver
Somatic Cell Count	-26	Improver
Mastitis Resistance (%)	-3	Improver
Lameness Advantage	2.0	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	-0.09	Slower
Temperament	0.63	Curious
Maintenance (kg)	12	Sizeable
TB Advantage	3.2	Improver
HealthyCow	260	Improver
EnviroCow	2.4	Improver

International Data

TPI@	2895	Dtrs*	0
NM\$	\$869	Hrds†	0
PTAT	1.44	LPI	3330
aAa	342	Conf.	+4

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TP\$, PFAZ: CDCB, LPI: CDL, TP\$ is registered trademark of Holstein USA.

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Genosource ILLUSION

Bigshot x Guzman x Dynamo



NAAB: 551H004936 / AI Code: H07588
 HBN: H0840003233645748 / Source: AHDB ITB GBR
 Breeder: Genosource, US / Credit: Beth Herges
 Photo Caption: MGD of Illusion, Genosource Dreaming Big EX90

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: T-Spruce Renegade Bigshot by Renegade
 Dam: Genosource Daydream 46553 by Guzman
 MGD: Genosource Dreaming Big EX90 by Dynamo

Production Data		
£PLI	£805	66%R
Milk	1189 kg	73%R
Fat	50.6 kg	0.03 %
Protein	38.0 kg	-0.01 %
Dtrs	0 / 0	% UK - %

PRODUCTION

Legend

ROBOTIC

Ecofeedr

HFR 100
COW 123

Type Data 0 UK dtrs / 0 UK hrs

	-2	-1	+1	+2	
Type Merit					1.25 Excellent
Mammary					0.68 Excellent
Legs + Feet					1.33 Excellent
Stature					-0.46 Short
Chest Width					-0.02 Narrow
Body Depth					-0.64 Shallow
Angularity					0.93 Open
Rump Angle					-0.30 High Pins
Rump Width					0.61 Wide
Rear Legs SV					0.32 Sickled
Foot Angle					-0.23 Low
Fore Udder Att.					-0.27 Weak
Rear Udder Ht.					0.95 High
Udder Support					0.72 Strong
Udder Depth					-0.46 Deep
Front Teat Pl.					0.42 Close
Teat Length					-0.85 Short
Rear Teat Pl.					0.86 Close
Teat Position S					0.87 Apart
Locomotion					1.22 Excellent
Body Condition					-0.21 Poor

Health + Management Data

Fertility Index	3.6	Improver
Lifespan (days)	85	Improver
Direct Calving Ease	-0.3	Harder
Maternal Calving Ease	0.8	Easier
Gestation Length (days)	1	Longer
Calf Survival	1.7	Improver
Somatic Cell Count	-8	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	2.3	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.24	Faster
Temperament	-0.04	Standoffish
Maintenance (kg)	-6	Compact
TB Advantage	1.1	Improver
HealthyCow	143	Improver
EnviroCow	3.9	Improver

International Data

TPI@	2998	Dtrs*	0
NM\$	\$1058	Hrds†	0
PTAT	1.10	LPI	3642
aAa	-	Conf.	+2

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TP\$, PFAZ: CDCB, LPI: CDL, TP\$ is registered trademark of Holstein USA.

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THE TRAIT LEADERS | DECEMBER 2023

Page No. £PLI			Page No. ECOFEED HEIFER			Page No. ECOFEED COW		
38	PEACE	886	5	ALADDIN-RED	113	25	ILLUSION	123
42	ROCKY	862	49	ZODIAC	107	32	MARTIN	119
46	SPACE	860	18	DOMINANCE	106	43	ROLLER	117
45	SAILOR	854	28	JACKO	106	45	RUBICON	116
17	DILLON	846	46	SANTOS	106	9	CAPTIVATE	115
15	CRUZER	837	14	COSMO	105	47	SUMERIAN	115
40	REMY	829	43	ROLLER	104	19	DONTE	114
30	KYRON P	817	45	RUBICON	104	29	JIMBO	114
9	CAPTAIN	814	23	HARVEY	103	42	ROCKY	114
25	ILLUSION	805	37	PAULY	103	38	PROTON	113

Page No. MILK KG			Page No. FAT %			Page No. PROTEIN %		
9	CAPTAIN	1219	50	ZULU	0.42	50	ZULU	0.27
25	ILLUSION	1189	15	CRUSADE	0.39	21	EVERLAST PP	0.14
15	CRUZER	1114	12	CHARMER	0.33	12	CASIMIR	0.14
38	PEACE	1102	48	THORSON	0.29	15	CRUSADE	0.13
40	RIGHT STUFF PP	1029	28	JACKO	0.27	48	THORSON	0.12
44	RUBEN	1006	46	SANTOS	0.24	28	JACKO	0.12
31	MADDOX	995	18	DOMINANCE	0.21	8	BASKO	0.11
29	JIMBO	994	45	RUBICON	0.21	39	R2 D2	0.11
13	CHESTER	985	8	BASKO	0.20	29	JOHNBOY	0.10
30	LIBERTY	981	47	SUMERIAN	0.19	22	FURY	0.10

Page No. CFP KG			Page No. FAT KG			Page No. PROTEIN KG		
25	ILLUSION	88.6	48	THORSON	52.6	38	PEACE	41.1
36	MONROE	88.0	15	CRUSADE	52.6	36	MONROE	38.5
40	REMY	87.2	25	ILLUSION	50.6	25	ILLUSION	38.0
38	PEACE	87.1	40	REMY	49.6	15	CRUZER	37.9
48	THORSON	85.1	36	MONROE	49.5	40	REMY	37.6
9	CAPTAIN	82.5	12	CHARMER	48.9	45	SAILOR	37.5
22	FURY	82.0	18	DOMINANCE	48.7	42	ROCKY	37.4
42	ROCKY	81.0	22	FURY	47.4	9	CAPTAIN	36.6
30	KYRON P	80.9	30	KYRON P	47.4	44	RUBEN	35.8
45	SAILOR	80.7	48	TIQ TAQ	46.9	9	CAPTIVATE	35.3

Page No.	FERTILITY INDEX	Page No.	LIFESPAN	Page No.	DCE			
49	WALLACE	13.0	28	JACKO	180	45	SAILOR	0.8
29	JIMBO	12.6	43	ROLLER	174	32	MIAMI	0.8
47	SUMERIAN	12.6	7	AUGUSTUS P-RED	174	43	ROLLER	0.7
28	JACKO	12.4	42	ROCK-RED	153	44	RUBEN	0.6
37	NIXON	11.5	12	CHARMER	149	25	IKON	0.4
50	ZULU	10.9	29	JIMBO	137	17	DILLON	0.3
20	EMERSON-RED	10.9	36	MUSIC	137	46	SPACE	0.3
45	SAILOR	10.6	37	NIXON	134	42	ROCKY	0.2
46	SPACE	9.8	18	DOMINANCE	134	36	MONROE	0.2
12	CASIMIR	9.7	20	EMERSON-RED	131	37	NIXON	0.1

Page No.	TYPE MERIT	Page No.	MAMMARY	Page No.	LEGS AND FEET			
40	RIGHT STUFF PP	2.88	22	HANIKO	3.56	7	AUGUSTUS P-RED	2.27
8	BLACKBURN	2.66	8	BLACKBURN	3.48	45	RUBICON	2.23
22	HANIKO	2.34	40	RIGHT STUFF PP	2.78	8	BLACKBURN	2.18
29	JOHNBOY	2.29	17	DAVINCI	2.70	17	DAVINCI	2.00
45	RUBICON	2.25	38	PROTON	2.63	5	ALADDIN-RED	1.95
38	PROTON	2.20	28	JERRY LEWIS	2.60	40	RIGHT STUFF PP	1.88
6	AMBITION	2.11	5	A2P2 PP	2.59	42	ROCK-RED	1.84
17	DAVINCI	2.07	46	SANTOS	2.49	14	COSMO	1.78
37	PAULY	2.03	14	CHIEF	2.46	22	HANIKO	1.77
13	CHASE	1.96	29	JOHNBOY	2.19	13	CHASE	1.71

Page No.	PTAT	Page No.	GTPI	Page No.	NM\$			
8	BLACKBURN	3.64	9	CAPTAIN	3253	9	CAPTAIN	1317
22	HANIKO	3.55	48	TIQ TAQ	3218	48	THORSON	1259
31	LIQUID COURAGE	3.36	47	STEWART	3173	18	DOMINANCE	1232
28	JERRY LEWIS	3.10	46	SPACE	3166	48	TIQ TAQ	1213
17	DAVINCI	3.10	48	THORSON	3161	38	PEACE	1164
7	ARROW	2.86	18	DOMINANCE	3129	49	WALLACE	1161
14	COSMO	2.59	49	WALLACE	3104	46	SPACE	1153
40	RIGHT STUFF PP	2.54	40	REMY	3099	40	REMY	1144
5	A2P2 PP	2.51	38	PEACE	3090	42	ROCKY	1139
6	AMBITION	2.42	6	ANTONIO	3074	45	SAILOR	1136

Pine-Tree Gard JACKO

Gardner x Pursuit x Dynasty



Type Data

0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit			██████████		1.47 Excellent
Mammary			██████████		1.19 Excellent
Legs + Feet			██████████		1.62 Excellent
Stature					0.05 Tall
Chest Width		████			0.47 Wide
Body Depth		████			-0.62 Shallow
Angularity					0.11 Open
Rump Angle			██████████		1.07 Sloped
Rump Width			██████████		1.01 Wide
Rear Legs SV					0.16 Sickled
Foot Angle		████			-0.20 Low
Fore Udder Att.			██████████		0.69 Strong
Rear Udder Ht.			██████████		0.71 High
Udder Support			██████████		0.76 Strong
Udder Depth			██████████		0.92 Shallow
Front Teat Pl.			██████████		0.83 Close
Teat Length			██████████		0.76 Long
Rear Teat Pl.			████		0.39 Close
Teat Position S					0.16 Apart
Locomotion			██████████		1.80 Excellent
Body Condition			████		0.29 Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NMS, CMS, PMS, TPI*, PTD: CDCB. LPI: CON. TPI* is registered trademark of Holstein USA.

NAAB: 551H005067 / AICode: H07730
 HBN: H0840003231545590 / Source: AHDB ITB GBR
 Breeder: M Steiner, US / Credit: Patty Jones
 Photo Caption: Pine-Tree G Jacko

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Pine-Tree Gardner by Heroic
 Dam: Westcoast Prsuit Abyss 9344 GP83 by Pursuit
 MGD: Famear Dynasty Abyss by Dynasty

Production Data		
£PLI	£729	66%R
Milk	369 kg	73%R
Fat	37.9 kg	0.27 %
Protein	22.4 kg	0.12 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	12.4	Improver
Lifespan (days)	180	Improver
Direct Calving Ease	0.0	Harder
Maternal Calving Ease	1.7	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	0.4	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.5	Improver
Digital Dermatitis	0.6	Improver
Milking Speed	0.57	Faster
Temperament	0.22	Curious
Maintenance (kg)	3	Sizeable
TB Advantage	2.8	Improver
HealthyCow	272	Improver
EnviroCow	3.4	Improver

International Data			
TPI@	2972	Dtrs*	0
NM\$	\$989	Hrds*	0
PTAT	1.00	LPI	3680
aAa	-	Conf.	+6

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

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LADYS LAMBDA JERRY LEWIS

Lambda x Sidekick x Windbrook



Type Data

0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit			██████████		1.66 Excellent
Mammary			██████████		2.60 Excellent
Legs + Feet			██████████		1.00 Excellent
Stature			██████████		1.66 Tall
Chest Width					0.03 Wide
Body Depth		████			0.61 Deep
Angularity			██████████		1.41 Open
Rump Angle		████			-0.79 High Pins
Rump Width			██████████		1.52 Wide
Rear Legs SV			████		0.59 Sickled
Foot Angle			████		0.83 Steep
Fore Udder Att.			██████████		2.69 Strong
Rear Udder Ht.			██████████		2.30 High
Udder Support			██████████		1.80 Strong
Udder Depth			██████████		2.15 Shallow
Front Teat Pl.			██████████		1.97 Close
Teat Length		████			-1.17 Short
Rear Teat Pl.			██████████		1.61 Close
Teat Position S			████		0.67 Apart
Locomotion			████		0.78 Excellent
Body Condition			████		-0.28 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NMS, CMS, PMS, TPI*, PTD: CDCB. LPI: CON. TPI* is registered trademark of Holstein USA.

NAAB: 551H005178 / AICode: H07878
 HBN: H0840003240650309 / Source: AHDB ITB GBR
 Breeder: Genosource, US / Credit: Vicky Fletcher
 Photo Caption: MGD of Jerry Lewis, Idee Windbrook Lynzi EX95

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Farnear Delta-Lambda by Delta
 Dam: JM Valley Sidekick Lady EX94 by Sidekick
 MGD: Idee Windbrook Lynzi EX95 by Windbrook

Production Data		
£PLI	£394	69%R
Milk	569 kg	74%R
Fat	20.6 kg	-0.03 %
Protein	21.3 kg	0.03 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	-0.2	Non-Improver
Lifespan (days)	24	Improver
Direct Calving Ease	-1.4	Harder
Maternal Calving Ease	0.8	Easier
Gestation Length (days)	1	Longer
Calf Survival	1.0	Improver
Somatic Cell Count	-15	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.0	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.60	Faster
Temperament	0.75	Curious
Maintenance (kg)	12	Sizeable
TB Advantage	4.5	Improver
HealthyCow	100	Improver
EnviroCow	1.5	Improver

International Data			
TPI@	2671	Dtrs*	0
NM\$	\$467	Hrds*	0
PTAT	3.10	LPI	3338
aAa	-	Conf.	+13

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Interbreed production daughters and heifers.

DG JIMBO

Roz x Redrock x Kerrigan



NAAB: 515H000417 / AICode: H07160
 HBN: HONLD000575218503 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Jimbo

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Siemers Renegade Arrozo by Renegade
 Dam: PH Jezebel VG86-2yr by Redrock
 MGD: Simple-Dreams Ph Ruw Cookie VG85 by Kerrigan

Production Data			
£PLI	£792	67%R	
Milk	994 kg	73%R	
Fat	31.8 kg	-0.09 %	
Protein	34.6 kg	0.02 %	
Dtrs	0 / 0	% UK	- %

HEALTH

ROBOTIC

EcoFeedr

HFR 100

COW 114

Type Data 0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit					0.95 Excellent
Mammary					1.37 Excellent
Legs + Feet					0.71 Excellent
Stature					-0.99 Short
Chest Width					-0.80 Narrow
Body Depth					-1.61 Shallow
Angularity					-0.03 Coarse
Rump Angle					0.38 Sloped
Rump Width					0.22 Wide
Rear Legs SV					-1.28 Straight
Foot Angle					0.47 Steep
Fore Udder Att.					1.34 Strong
Rear Udder Ht.					1.69 High
Udder Support					0.09 Strong
Udder Depth					0.99 Shallow
Front Teat Pl.					0.06 Close
Teat Length					-0.58 Short
Rear Teat Pl.					0.17 Close
Teat Position S					-0.06 Close
Locomotion					0.60 Excellent
Body Condition					-0.12 Poor

Health + Management Data

Fertility Index	12.6	Improver
Lifespan (days)	137	Improver
Direct Calving Ease	-0.2	Harder
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	0.9	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	0.9	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.25	Faster
Temperament	0.18	Curious
Maintenance (kg)	-15	Compact
TB Advantage	2.0	Improver
HealthyCow	236	Improver
EnviroCow	3.9	Improver

International Data

TPI@	2871	Dtrs*	0
NM\$	\$940	Hrds [†]	0
PTAT	0.63	LPI	3548
aAa	234165	Conf.	+3

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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GENOSOURCE JOHNBOY

Redrock x Dynamo x Silver



NAAB: 551H004125 / AICode: H06208
 HBN: H0840003200059526 / Source: AHDB ITB ITB
 Breeder: Genosource, US / Credit: Frank Robinson
 Photo Caption: MGD of Johnboy, EDG Genosource 31702 EX90

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Redrock-View Klutch by Jedi
 Dam: Genosource Jamacia 40631 VG87 by Dynamo
 MGD: EDG Genosource 31702 EX90 by Silver

Production Data			
£PLI	£706	78%R	
Milk	794 kg	85%R	
Fat	39.0 kg	0.08 %	
Protein	35.2 kg	0.10 %	
Dtrs	0 / 0	% UK	- %

PRODUCTION

STyLe genetics

HFR 95

COW 85

Type Data 0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit					2.29 Excellent
Mammary					2.19 Excellent
Legs + Feet					1.34 Excellent
Stature					0.36 Tall
Chest Width					0.50 Wide
Body Depth					0.67 Deep
Angularity					1.76 Open
Rump Angle					-0.59 High Pins
Rump Width					1.50 Wide
Rear Legs SV					0.92 Sickled
Foot Angle					0.03 Steep
Fore Udder Att.					1.95 Strong
Rear Udder Ht.					1.71 High
Udder Support					1.34 Strong
Udder Depth					0.48 Shallow
Front Teat Pl.					1.61 Close
Teat Length					-0.22 Short
Rear Teat Pl.					0.35 Close
Teat Position S					0.82 Apart
Locomotion					0.69 Excellent
Body Condition					-1.25 Poor

Health + Management Data

Fertility Index	0.2	Improver
Lifespan (days)	76	Improver
Direct Calving Ease	-0.6	Harder
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	2.7	Improver
Somatic Cell Count	-18	Improver
Mastitis Resistance (%)	1	Non-Improver
Lameness Advantage	0.8	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	-0.18	Slower
Temperament	0.31	Curious
Maintenance (kg)	3	Sizeable
TB Advantage	1.2	Improver
HealthyCow	139	Improver
EnviroCow	3.3	Improver

International Data

TPI@	2819	Dtrs*	268
NM\$	\$781	Hrds [†]	87
PTAT	1.51	LPI	3702
aAa	432	Conf.	+11

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TPB\$, PTAT, CDCB, LPI, CDN, TPB\$ is registered trademark of Holstein USA.

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Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, PM\$, TPB\$, PTAT, CDCB, LPI, CDN, TPB\$ is registered trademark of Holstein USA.

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STGen Frenzy KYRON P

Frenzy-P x Charl x Josuper



NAAB: 551H004468 / AICode: H07663
 HBN: H0840003213134235 / Source: AHDB ITB GBR
 Breeder: STGenetics, US. / Credit: Frank Robinson
 Photo Caption: STGEN Frenzy Kyron-P

BYF CDF CLF CNF CVF DPF POC MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: S-S-I Hodedoe Frenzy P by Hodedoe
 Dam: EDG 84790 by Charl
 MGD: EDG 57752 Josuper 32033 by Josuper

Production Data			
£PLI	£817	66%R	
Milk	816 kg	73%R	
Fat	47.4 kg	0.16 %	
Protein	33.5 kg	0.07 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	8	Improver
Lifespan (days)	79	Improver
Direct Calving Ease	-0.2	Harder
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	3.5	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	2.0	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.98	Faster
Temperament	0.19	Curious
Maintenance (kg)	0	Compact
TB Advantage	1.4	Improver
HealthyCow	186	Improver
EnviroCow	3.8	Improver

International Data

TPI®	2904	Dtrs*	0
NM\$	\$927	Hrds*	0
PTAT	0.82	LPI	3432
aAa	432	Conf.	-1

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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HFR 95
 COW 97

Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		0.44	Excellent
Mammary			█		0.96	Excellent
Legs + Feet			█		0.06	Excellent
Stature			█		0.56	Tall
Chest Width		█			-0.59	Narrow
Body Depth		█			-0.61	Shallow
Angularity			█		0.66	Open
Rump Angle			█		0.10	Sloped
Rump Width			█		-0.15	Narrow
Rear Legs SV			█		1.02	Sickled
Foot Angle		█			-0.54	Low
Fore Udder Att.			█		0.79	Strong
Rear Udder Ht.			█		1.11	High
Udder Support			█		-0.16	Broken
Udder Depth			█		0.64	Shallow
Front Teat Pl.			█		0.01	Close
Teat Length			█		-0.32	Short
Rear Teat Pl.			█		0.03	Close
Teat Position S			█		0.27	Apart
Locomotion			█		-0.07	Poor
Body Condition			█		-0.63	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDF, DPF, POC, LPI, CNF, TPB is registered trademark of Holstein USA.

Cogent GC LIBERTY

Captain x Dedicate x Modesty



NAAB: 522H004790 / AICode: H07030
 HBN: H0GBR728173300152 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent GC Liberty

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: STGEN 85105 by Dedicate
 MGD: Fairmont Modesty Lemon by Modesty

Production Data			
£PLI	£772	67%R	
Milk	981 kg	74%R	
Fat	42.8 kg	0.04 %	
Protein	31.0 kg	-0.01 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	7	Improver
Lifespan (days)	116	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	1.1	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	2.3	Improver
Somatic Cell Count	-4	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.9	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	1.24	Faster
Temperament	0.07	Curious
Maintenance (kg)	-28	Compact
TB Advantage	0.6	Improver
HealthyCow	188	Improver
EnviroCow	4	Improver

International Data

TPI®	3021	Dtrs*	0
NM\$	\$1072	Hrds*	0
PTAT	1.02	LPI	3652
aAa	324	Conf.	+1

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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HFR 101
 COW 84

Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		0.87	Excellent
Mammary			█		0.92	Excellent
Legs + Feet			█		0.89	Excellent
Stature		█			-1.72	Short
Chest Width		█			-1.72	Narrow
Body Depth		█			-1.29	Shallow
Angularity			█		0.81	Open
Rump Angle			█		-0.31	High Pins
Rump Width			█		-0.23	Narrow
Rear Legs SV			█		0.58	Sickled
Foot Angle		█			-0.94	Low
Fore Udder Att.			█		0.54	Strong
Rear Udder Ht.			█		1.16	High
Udder Support			█		-0.03	Broken
Udder Depth			█		0.06	Shallow
Front Teat Pl.			█		-0.12	Apart
Teat Length			█		-0.75	Short
Rear Teat Pl.			█		-0.15	Apart
Teat Position S			█		0.32	Apart
Locomotion			█		1.15	Excellent
Body Condition			█		-1.49	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDF, DPF, POC, LPI, CNF, TPB is registered trademark of Holstein USA.

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GENOSOURCE LIQUID COURAGE

Lambda x Unix x Doorman



NAAB: 551H005528 / AICode: H07875
 HBN: H0840003249969032 / Source: AHDB ITB GBR
 Breeder: Genosource, US / Credit: Carl Saucier
 Photo Caption: Dam of Liquid Courage, Ladyrose Caught Your Eye EX94

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Farnear Delta-Lambda by Delta
 Dam: Ladyrose Caught Your Eye EX94 by Unix
 MGD: Rosedale Achievers Legacy VG89-2yr by Doorman

Production Data		
£PLI	£141	69%R
Milk	659 kg	74%R
Fat	15.3 kg	-0.13 %
Protein	13.3 kg	-0.09 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	-2.3	Non-Improver
Lifespan (days)	-12	Non-Improver
Direct Calving Ease	-1.3	Harder
Maternal Calving Ease	0.6	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	0.8	Improver
Somatic Cell Count	-2	Improver
Mastitis Resistance (%)	1	Non-Improver
Lameness Advantage	0.5	Improver
Digital Dermatitis	0.2	Improver
Milking Speed	0.68	Faster
Temperament	1.39	Curious
Maintenance (kg)	22	Sizeable
TB Advantage	1.9	Improver
HealthyCow	16	Improver
EnviroCow	0.3	Improver

International Data

TPI®	2420	Dtrs*	0
NM\$	\$192	Hrds*	0
PTAT	3.36	LPI	3180
aAa	-	Conf.	+15

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Type Data

	-2	-1	+1	+2	
Type Merit					1.61 Excellent
Mammary					2.17 Excellent
Legs + Feet					0.95 Excellent
Stature					2.02 Tall
Chest Width					1.03 Wide
Body Depth					2.36 Deep
Angularity					2.08 Open
Rump Angle					-0.99 High Pins
Rump Width					2.72 Wide
Rear Legs SV					1.12 Sickled
Foot Angle					0.17 Steep
Fore Udder Att.					1.70 Strong
Rear Udder Ht.					2.20 High
Udder Support					2.21 Strong
Udder Depth					0.73 Shallow
Front Teat Pl.					1.97 Close
Teat Length					-0.62 Short
Rear Teat Pl.					2.05 Close
Teat Position S					0.82 Apart
Locomotion					0.76 Excellent
Body Condition					-0.22 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM\$, FM\$, TPW, PTAT, CDF, LPI, CDN, TPW is registered trademark of Holstein USA.

Cogent GC MADDOX

Captain x Dynasty x Josuper



NAAB: 522H004792 / AICode: H07070
 HBN: H0GBR728173500147 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent GC Maddox

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: MS Dynasty Mirage 37264 GP81-2yr by Dynasty
 MGD: MS Mixer JsUPER 31845 GP83-2yr by Josuper

Production Data		
£PLI	£654	67%R
Milk	995 kg	74%R
Fat	45.2 kg	0.06 %
Protein	35.1 kg	0.03 %
Dtrs	0 / 0	% UK - %

Health + Management Data

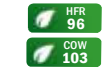
Fertility Index	-1.3	Non-Improver
Lifespan (days)	15	Improver
Direct Calving Ease	-0.6	Harder
Maternal Calving Ease	0.9	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	0.6	Improver
Somatic Cell Count	-3	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	0.4	Improver
Digital Dermatitis	0.2	Improver
Milking Speed	0.72	Faster
Temperament	0.25	Curious
Maintenance (kg)	-9	Compact
TB Advantage	2.7	Improver
HealthyCow	37	Improver
EnviroCow	3.3	Improver

International Data

TPI®	2934	Dtrs*	0
NM\$	\$957	Hrds*	0
PTAT	1.09	LPI	3538
aAa	432	Conf.	+0

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

	-2	-1	+1	+2	
Type Merit					1.42 Excellent
Mammary					1.51 Excellent
Legs + Feet					0.66 Excellent
Stature					-0.50 Short
Chest Width					-0.37 Narrow
Body Depth					-0.40 Shallow
Angularity					1.13 Open
Rump Angle					-0.33 High Pins
Rump Width					1.08 Wide
Rear Legs SV					0.63 Sickled
Foot Angle					-0.49 Low
Fore Udder Att.					0.70 Strong
Rear Udder Ht.					1.58 High
Udder Support					0.17 Strong
Udder Depth					0.36 Shallow
Front Teat Pl.					-0.41 Apart
Teat Length					0.22 Long
Rear Teat Pl.					-0.40 Apart
Teat Position S					1.27 Apart
Locomotion					0.95 Excellent
Body Condition					-0.99 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM\$, FM\$, TPW, PTAT, CDF, LPI, CDN, TPW is registered trademark of Holstein USA.

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Wet Faneca MARTIN

Faneca x Renegade x Matters



NAAB: 515H000403 / AICode: H07300
 HBN: H0840003204327044 / Source: AHDB ITB GBR
 Breeder: J & L Prosocki, US / Credit: Patty Jones
 Photo Caption: WET Faneca Martin

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T
 Sire: Badger S-S-I Lucia Faneca by Lucia
 Dam: WET Renegade Marla by Renegade
 MGD: WET Matters Margie VG86 by Matters

Production Data			
£PLI	£566	67%R	
Milk	660 kg	73%R	
Fat	42.5 kg	0.18 %	
Protein	20.4 kg	-0.02 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	2.5	Improver
Lifespan (days)	98	Improver
Direct Calving Ease	-0.8	Harder
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	1	Longer
Calf Survival	1.2	Improver
Somatic Cell Count	-19	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.0	Improver
Digital Dermatitis	0.0	Improver
Milking Speed	-0.52	Slower
Temperament	-0.11	Standoffish
Maintenance (kg)	12	Sizeable
TB Advantage	2.7	Improver
HealthyCow	151	Improver
EnviroCow	2.7	Improver

International Data

TPI®	2952	Dtrs*	0
NM\$	\$913	Hrds ⁴	0
PTAT	1.70	LPI	3440
aAa	243615	Conf.	+2

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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PRODUCTION

HIGH MILK

EcoFeedr

HFR 94

COW 119

Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		0.76	Excellent
Mammary			█		1.18	Excellent
Legs + Feet			█		0.86	Excellent
Stature			█		1.09	Tall
Chest Width			█		0.43	Wide
Body Depth		█			-0.27	Shallow
Angularity		█			0.30	Open
Rump Angle			█		0.91	Sloped
Rump Width			█		1.05	Wide
Rear Legs SV			█		1.29	Sickled
Foot Angle			█		0.60	Steep
Fore Udder Att.			█		0.89	Strong
Rear Udder Ht.			█		0.53	High
Udder Support			█		0.97	Strong
Udder Depth			█		1.32	Shallow
Front Teat Pl.			█		2.32	Close
Teat Length			█		0.47	Long
Rear Teat Pl.			█		1.52	Close
Teat Position S			█		0.08	Apart
Locomotion			█		0.56	Excellent
Body Condition			█		0.20	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, PM\$, TPI®, PTAT, CDCB, LPI, CDA, TPI® is registered trademark of Holstein USA.

Farnear MIAMI

Nightcap x Dynamo x Rubicon



NAAB: 551H003970 / AICode: H06409
 HBN: H0840003147223731 / Source: AHDB ITB ITB
 Breeder: Farnear Holsteins, US / Credit: Beth Herges
 Photo Caption: Farnear Miami

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T
 Sire: Mr Spring Nightcap by Spring
 Dam: Farnear Dyno Maude 40140 by Dynamo
 MGD: Farnear Miami 1307 EX91 by Rubicon

Production Data			
£PLI	£585	81%R	
Milk	751 kg	86%R	
Fat	27.5 kg	-0.03 %	
Protein	26.5 kg	0.02 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	8.6	Improver
Lifespan (days)	58	Improver
Direct Calving Ease	0.8	Easier
Maternal Calving Ease	1.8	Easier
Gestation Length (days)	0	Shorter
Calf Survival	2.7	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.0	Improver
Digital Dermatitis	0.6	Improver
Milking Speed	1.11	Faster
Temperament	0.34	Curious
Maintenance (kg)	8	Sizeable
TB Advantage	2.8	Improver
HealthyCow	212	Improver
EnviroCow	2.1	Improver

International Data

TPI®	2857	Dtrs*	1860
NM\$	\$878	Hrds ⁴	228
PTAT	1.51	LPI	2976
aAa	243	Conf.	+0

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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HEALTH

EcoFeedr

HFR 102

COW 107

Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		1.49	Excellent
Mammary			█		1.60	Excellent
Legs + Feet			█		1.13	Excellent
Stature			█		0.83	Tall
Chest Width			█		0.41	Wide
Body Depth		█			-0.62	Shallow
Angularity			█		1.19	Open
Rump Angle		█			-0.92	High Pins
Rump Width			█		1.94	Wide
Rear Legs SV			█		2.06	Sickled
Foot Angle			█		-0.51	Low
Fore Udder Att.			█		0.81	Strong
Rear Udder Ht.			█		1.30	High
Udder Support			█		2.28	Strong
Udder Depth			█		1.15	Shallow
Front Teat Pl.			█		2.22	Close
Teat Length			█		-1.50	Short
Rear Teat Pl.			█		3.36	Close
Teat Position S			█		0.82	Apart
Locomotion			█		1.65	Excellent
Body Condition			█		-0.81	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, PM\$, TPI®, PTAT, CDCB, LPI, CDA, TPI® is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

Cogent MIRAMAR

Fortnite x Pursuit x Granite



NAAB: 522H004969 / AICode: H07325
 HBN: H0GBR728173300194 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent Miramar

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak Fortnite by Positive
 Dam: K&L OH Maribel by Pursuit
 MGD: K&L OH Mabel VG87 by Granite

Production Data			
£PLI	£717	67%R	
Milk	661 kg	73%R	
Fat	32.7 kg	0.07 %	
Protein	29.8 kg	0.09 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	2.1	Improver	
Lifespan (days)	110	Improver	
Direct Calving Ease	-0.5	Harder	
Maternal Calving Ease	1.5	Easier	
Gestation Length (days)	-1	Shorter	
Calf Survival	1.1	Improver	
Somatic Cell Count	-18	Improver	
Mastitis Resistance (%)	-1	Improver	
Lameness Advantage	1.7	Improver	
Digital Dermatitis	0.2	Improver	
Milking Speed	0.57	Faster	
Temperament	0.24	Curious	
Maintenance (kg)	0	Compact	
TB Advantage	2.1	Improver	
HealthyCow	173	Improver	
EnviroCow	3.6	Improver	

International Data			
TPI®	2847	Dtrs*	0
NM\$	\$910	Hrds*	0
PTAT	0.78	LPI	3398
aAa	243	Conf.	+6

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Type Data	0 UK dtrs / 0 UK hrds			
	-2	-1	+1	+2
Type Merit				1.80 Excellent
Mammary				1.99 Excellent
Legs + Feet				1.26 Excellent
Stature				-0.15 Short
Chest Width				0.29 Wide
Body Depth				-0.67 Shallow
Angularity				0.24 Open
Rump Angle				1.19 Sloped
Rump Width				0.62 Wide
Rear Legs SV				0.29 Sickled
Foot Angle				0.24 Steep
Fore Udder Att.				1.58 Strong
Rear Udder Ht.				0.93 High
Udder Support				0.79 Strong
Udder Depth				0.98 Shallow
Front Teat Pl.				2.55 Close
Teat Length				-1.02 Short
Rear Teat Pl.				1.98 Close
Teat Position S				0.03 Apart
Locomotion				1.23 Excellent
Body Condition				0.94 Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, PM\$, TP\$, PTAT, CDF, DPF, LPI, CDN, TP\$B is registered trademark of Holstein USA.

Aurora MITCHELL

Mitchell x Bombero x Mayfield



NAAB: 515H000318 / AICode: H05817
 HBN: H0840003138948156 / Source: AHDB ITB ITB
 Breeder: Aurora Ridge Dairy, US / Credit: AllTotal
 Photo Caption: Mitchell Daughters at Willisbro Holsteins

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2C HH3T HH4T HH5T HH6T

Sire: Wet Tatum Mitchell by Tatum
 Dam: Aurora Bombero 15902 GP83 by Bombero
 MGD: Aurora Mayfield 13965 VG85 by Mayfield

Production Data			
£PLI	£505	92%R	
Milk	577 kg	97%R	
Fat	29.6 kg	0.07 %	
Protein	21.8 kg	0.03 %	
Dtrs	133 / 30	% UK	4 %

Health + Management Data			
Fertility Index	3.5	Improver	
Lifespan (days)	55	Improver	
Direct Calving Ease	-0.6	Harder	
Maternal Calving Ease	0.8	Easier	
Gestation Length (days)	-1	Shorter	
Calf Survival	0.4	Improver	
Somatic Cell Count	-24	Improver	
Mastitis Resistance (%)	-2	Improver	
Lameness Advantage	1.5	Improver	
Digital Dermatitis	0.3	Improver	
Milking Speed	-0.46	Slower	
Temperament	-0.60	Standoffish	
Maintenance (kg)	7	Sizeable	
TB Advantage	-2.5	Non-Improver	
HealthyCow	157	Improver	
EnviroCow	2	Improver	

International Data			
TPI®	2797	Dtrs*	3764
NM\$	\$631	Hrds*	813
PTAT	2.28	LPI	3410
aAa	432615	Conf.	+7

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Type Data	71 UK dtrs / 18 UK hrds			
	-2	-1	+1	+2
Type Merit				1.29 Excellent
Mammary				1.51 Excellent
Legs + Feet				0.94 Excellent
Stature				1.38 Tall
Chest Width				-0.40 Narrow
Body Depth				1.27 Deep
Angularity				2.16 Open
Rump Angle				-0.54 High Pins
Rump Width				1.45 Wide
Rear Legs SV				-0.03 Straight
Foot Angle				0.69 Steep
Fore Udder Att.				1.11 Strong
Rear Udder Ht.				2.21 High
Udder Support				0.71 Strong
Udder Depth				0.92 Shallow
Front Teat Pl.				0.43 Close
Teat Length				-0.10 Short
Rear Teat Pl.				-0.09 Apart
Teat Position S				-0.13 Close
Locomotion				1.36 Excellent
Body Condition				-1.52 Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, PM\$, TP\$, PTAT, CDF, DPF, LPI, CDN, TP\$B is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and heifers.

SJK MONROE

Moline x Kenobi x Granite



NAAB: 522H004782 / AICode: H07084
 HBN: HONLD000578269612 / Source: AHDB ITB GBR
 Breeder: S.J Kat Holsteins, NL / Credit: Jane Steel
 Photo Caption: SJK Monroe

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak Moline by Positive
 Dam: K&L OH Manoa by Kenobi
 MGD: K&L OH Mabel VG87 by Granite

Production Data			
£PLI	£795	66%R	
Milk	932 kg	73%R	
Fat	49.5 kg	0.13 %	
Protein	38.5 kg	0.08 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	1.7	Improver
Lifespan (days)	61	Improver
Direct Calving Ease	0.2	Easier
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	-3	Shorter
Calf Survival	1.6	Improver
Somatic Cell Count	-3	Improver
Mastitis Resistance (%)	1	Non-Improver
Lameness Advantage	1.6	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	1.76	Faster
Temperament	-0.16	Standoffish
Maintenance (kg)	-6	Compact
TB Advantage	2.8	Improver
HealthyCow	87	Improver
EnviroCow	4.1	Improver

International Data

TPI®	2893	Dtrs*	0
NM\$	\$956	Hrds [†]	0
PTAT	1.39	LPI	3474
aAa	243	Conf.	+1

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.10	Excellent
Mammary					1.45	Excellent
Legs + Feet					-0.08	Poor
Stature					-0.34	Short
Chest Width					-0.12	Narrow
Body Depth					-0.01	Shallow
Angularity					1.11	Open
Rump Angle					-0.10	High Pins
Rump Width					0.19	Wide
Rear Legs SV					1.00	Sickled
Foot Angle					-1.28	Low
Fore Udder Att.					1.25	Strong
Rear Udder Ht.					1.15	High
Udder Support					-0.31	Broken
Udder Depth					0.80	Shallow
Front Teat Pl.					0.45	Close
Teat Length					0.20	Long
Rear Teat Pl.					0.21	Close
Teat Position S					0.05	Apart
Locomotion					-0.17	Poor
Body Condition					-0.53	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM\$, FM\$, TPB, PTAT, CDF, LPI, CDN, TPB is registered trademark of Holstein USA.

CEH MUSIC

Pursuit x Gymnast x Silver



NAAB: 522H004358 / AICode: H06528
 HBN: HODEU000540816136 / Source: AHDB ITB GBR
 Breeder: CEH Holsteins, DE / Credit: Jane Steel
 Photo Caption: CEH Music

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Pine-Tree S-S-I Pursuit by Imax
 Dam: CEH Melody 100 VG86 by Gymnast
 MGD: CEH Melina 13 VG87 by Silver

Production Data			
£PLI	£597	68%R	
Milk	674 kg	74%R	
Fat	32.3 kg	0.06 %	
Protein	23.3 kg	0.01 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	5.2	Improver
Lifespan (days)	137	Improver
Direct Calving Ease	-0.7	Harder
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	0	Shorter
Calf Survival	-1.1	Non-Improver
Somatic Cell Count	-24	Improver
Mastitis Resistance (%)	-3	Improver
Lameness Advantage	2.4	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	-0.33	Slower
Temperament	-0.19	Standoffish
Maintenance (kg)	13	Sizeable
TB Advantage	2.0	Improver
HealthyCow	220	Improver
EnviroCow	2.7	Improver

International Data

TPI®	2865	Dtrs*	0
NM\$	\$819	Hrds [†]	0
PTAT	1.83	LPI	3552
aAa	432	Conf.	+8

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.84	Excellent
Mammary					1.99	Excellent
Legs + Feet					1.46	Excellent
Stature					1.14	Tall
Chest Width					0.80	Wide
Body Depth					0.67	Deep
Angularity					1.37	Open
Rump Angle					-0.68	High Pins
Rump Width					1.05	Wide
Rear Legs SV					0.10	Sickled
Foot Angle					0.05	Steep
Fore Udder Att.					0.98	Strong
Rear Udder Ht.					2.83	High
Udder Support					1.08	Strong
Udder Depth					0.75	Shallow
Front Teat Pl.					0.34	Close
Teat Length					1.29	Long
Rear Teat Pl.					0.66	Close
Teat Position S					1.37	Apart
Locomotion					1.70	Excellent
Body Condition					-0.55	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM\$, FM\$, TPB, PTAT, CDF, LPI, CDN, TPB is registered trademark of Holstein USA.

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DG HS NIXON

Renegade x Medley x Jedi



NAAB: 522H004962 / AICode: H07275
 HBN: H0DEU001406512548 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG NS Nixon

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: S-S-I PR Renegade by JAltaOak
 Dam: HS DG Nanny by Medley
 MGD: DG HS Nadja GP81 by Jedi

Production Data		
£PLI	£746	67%R
Milk	591 kg	73%R
Fat	38.8 kg	0.17 %
Protein	27.5 kg	0.09 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	11.5	Improver
Lifespan (days)	134	Improver
Direct Calving Ease	0.1	Easier
Maternal Calving Ease	1.5	Easier
Gestation Length (days)	0	Shorter
Calf Survival	-0.3	Non-Improver
Somatic Cell Count	-9	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.4	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	-0.97	Slower
Temperament	-0.45	Standoffish
Maintenance (kg)	6	Sizeable
TB Advantage	0.6	Improver
HealthyCow	231	Improver
EnviroCow	3.3	Improver

International Data

TPI®	2964	Dtrs*	0
NM\$	\$937	Hrds [†]	0
PTAT	1.17	LPI	3639
aAa	243	Conf.	+3

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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HFR 94
 COW 96

Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					1.45	Excellent
Mammary					1.80	Excellent
Legs + Feet					0.99	Excellent
Stature					-0.15	Short
Chest Width					1.09	Wide
Body Depth					-0.70	Shallow
Angularity					-0.61	Coarse
Rump Angle					0.01	Sloped
Rump Width					-0.97	Narrow
Rear Legs SV					-0.45	Straight
Foot Angle					0.28	Steep
Fore Udder Att.					1.77	Strong
Rear Udder Ht.					1.22	High
Udder Support					0.57	Strong
Udder Depth					1.31	Shallow
Front Teat Pl.					0.44	Close
Teat Length					-0.53	Short
Rear Teat Pl.					0.15	Close
Teat Position S					1.04	Apart
Locomotion					0.83	Excellent
Body Condition					1.99	Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCB, LPI, CDR, TPB is registered trademark of Holstein USA.

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Siemers Austad ASTD PAULY

Austad x Legacy x Delta-Lambda



NAAB: 551H004658 / AICode: H07497
 HBN: H084000321856308 / Source: AHDB ITB GBR
 Breeder: Siemers Holstein Farms, US / Credit: Frank Robinson
 Photo Caption: 2nd Dam of Pauly, Siemers Lambda Paris 27856 EX91

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak Austad by Positive
 Dam: Siemers Legacy Paris 31379 VG85 by Legacy
 MGD: Siemers Lambda Paris 27856 EX91 by Lambda

Production Data		
£PLI	£623	66%R
Milk	719 kg	73%R
Fat	33.6 kg	0.05 %
Protein	28.6 kg	0.06 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	1.6	Improver
Lifespan (days)	85	Improver
Direct Calving Ease	-0.3	Harder
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	0.3	Improver
Somatic Cell Count	-11	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.7	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.49	Faster
Temperament	0.10	Curious
Maintenance (kg)	-3	Compact
TB Advantage	2.5	Improver
HealthyCow	133	Improver
EnviroCow	3	Improver

International Data

TPI®	2946	Dtrs*	0
NM\$	\$882	Hrds [†]	0
PTAT	2.36	LPI	3479
aAa	315	Conf.	+7

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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HFR 103
 COW 108

Type Data

Type Data	-2	-1	+1	+2	Value	Category
Type Merit					2.03	Excellent
Mammary					2.26	Excellent
Legs + Feet					0.76	Excellent
Stature					-0.20	Short
Chest Width					0.21	Wide
Body Depth					-0.01	Shallow
Angularity					1.29	Open
Rump Angle					0.34	Sloped
Rump Width					0.70	Wide
Rear Legs SV					-0.21	Straight
Foot Angle					-0.08	Low
Fore Udder Att.					2.14	Strong
Rear Udder Ht.					2.47	High
Udder Support					1.21	Strong
Udder Depth					0.67	Shallow
Front Teat Pl.					0.84	Close
Teat Length					-0.80	Short
Rear Teat Pl.					1.31	Close
Teat Position S					1.29	Apart
Locomotion					0.74	Excellent
Body Condition					-0.22	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCB, LPI, CDR, TPB is registered trademark of Holstein USA.

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DG PEACE

Captain x Redrock x Kerrigan



NAAB: 515H000416 / AI Code: H07159
 HBN: HONLD000575217865 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Peace

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: PH Jezebel VG86-2yr by Redrock
 MGD: Simple-Dreams Ph Ruw Cookie VG85 by Kerrigan

Production Data		
£PLI	£886	67%R
Milk	1102 kg	74%R
Fat	46.0 kg	0.02 %
Protein	41.1 kg	0.05 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	4.4	Improver
Lifespan (days)	95	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	-3	Shorter
Calf Survival	1.4	Improver
Somatic Cell Count	-15	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	1.2	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.45	Faster
Temperament	-0.54	Standoffish
Maintenance (kg)	-22	Compact
TB Advantage	2.8	Improver
HealthyCow	158	Improver
EnviroCow	4.6	Improver

International Data			
TPI@	3090	Dtrs*	0
NM\$	\$1164	Hrds [†]	0
PTAT	0.81	LPI	3696
aAa	243165	Conf.	+0

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

HFR
92

COW
110

Type Data 0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit			█		0.59 Excellent
Mammary			█		0.95 Excellent
Legs + Feet			█		-0.02 Poor
Stature		█			-1.03 Short
Chest Width	█				-1.65 Narrow
Body Depth		█			-1.42 Shallow
Angularity			█		1.09 Open
Rump Angle		█			-0.79 High Pins
Rump Width			█		0.61 Wide
Rear Legs SV			█		0.40 Sickled
Foot Angle		█			-0.54 Low
Fore Udder Att.			█		0.29 Strong
Rear Udder Ht.			█		1.42 High
Udder Support			█		0.38 Strong
Udder Depth			█		0.29 Shallow
Front Teat Pl.			█		-0.19 Apart
Teat Length		█			-0.71 Short
Rear Teat Pl.			█		0.04 Close
Teat Position S			█		0.38 Apart
Locomotion			█		-0.11 Poor
Body Condition	█				-1.78 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, PPH, PTAT, CDCB, LPI, CDN. PPH is registered trademark of Holstein USA.

DG PROTON

Captain x Rubicon x Flagship



NAAB: 522H005081 / AI Code: H07348
 HBN: HONLD000634721014 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Proton

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: Buiteneid DG Garbine by Rubicon
 MGD: DG Garbine by Flagship

Production Data		
£PLI	£599	67%R
Milk	931 kg	74%R
Fat	38.8 kg	0.02 %
Protein	30.4 kg	0.00 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	-1.6	Non-Improver
Lifespan (days)	43	Improver
Direct Calving Ease	-0.8	Harder
Maternal Calving Ease	0.7	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	1.1	Improver
Somatic Cell Count	-6	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.2	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.56	Faster
Temperament	0.25	Curious
Maintenance (kg)	1	Sizeable
TB Advantage	3.4	Improver
HealthyCow	92	Improver
EnviroCow	2.8	Improver

International Data			
TPI@	2887	Dtrs*	0
NM\$	\$839	Hrds [†]	0
PTAT	1.65	LPI	3546
aAa	234	Conf.	+6

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

HFR
102

COW
113

Type Data 0 UK dtrs / 0 UK hrds

	-2	-1	+1	+2	
Type Merit			█		2.20 Excellent
Mammary			█		2.63 Excellent
Legs + Feet			█		1.25 Excellent
Stature			█		0.40 Tall
Chest Width			█		-0.13 Narrow
Body Depth		█			-0.36 Shallow
Angularity			█		1.15 Open
Rump Angle		█			-1.18 High Pins
Rump Width			█		1.07 Wide
Rear Legs SV		█			-0.68 Straight
Foot Angle			█		0.60 Steep
Fore Udder Att.			█		1.51 Strong
Rear Udder Ht.			█		2.52 High
Udder Support			█		1.26 Strong
Udder Depth			█		1.24 Shallow
Front Teat Pl.			█		1.05 Close
Teat Length			█		0.27 Long
Rear Teat Pl.			█		0.92 Close
Teat Position S			█		0.52 Apart
Locomotion			█		1.29 Excellent
Body Condition		█			-0.60 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, PPH, PTAT, CDCB, LPI, CDN. PPH is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total lactational production daughters and heifers.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total lactational production daughters and heifers.

Nortonhill R2 D2

Skywalker x Superhero x Yoder



NAAB: 522H004219 / AIcode: H06113
HBN: H0GBR103122503444 / Source: AHDB ITB ITB
Breeder: D Wilcox & A Robson, GB / Credit: Jane Steel
Photo Caption: Nortonhill R2D2

BYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Bomaz Skywalker by Jedi
Dam: Prismagen Miss Saratoga by Superhero
MGD: PG Miss Sweden GP84-2yr by Yoder

Production Data			
£PLI	£541	80%R	
Milk	437 kg	93%R	
Fat	24.5 kg	0.08 %	
Protein	23.7 kg	0.11 %	
Dtrs	69 / 23	% UK	100 %

Health + Management Data

Fertility Index	9	Improver
Lifespan (days)	61	Improver
Direct Calving Ease	-0.4	Harder
Maternal Calving Ease	1.9	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	1.6	Improver
Somatic Cell Count	-7	Improver
Mastitis Resistance (%)	2	Non-Improver
Lameness Advantage	2.9	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	1.14	Faster
Temperament	1.56	Curious
Maintenance (kg)	2	Sizeable
TB Advantage	-0.3	Non-Improver
HealthyCow	168	Improver
EnviroCow	2.2	Improver

International Data

TPI®	2637	Dtrs*	69
NM\$	\$659	Hrds [†]	23
PTAT	1.37	LPI	3467
aAa	243	Conf.	+5

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
*Total interbull production daughters and heifers.

Cogent Koepon RAZOR

Captain x Lawson x Hotline



NAAB: 522H004787 / AIcode: H07031
HBN: H0GBR728173700156 / Source: AHDB ITB GB
Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Koepon Razor

BYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Chari
Dam: Koepon Lawson Ruby 25 VG85 by Lawson
MGD: Koepon Hotline Ruby 11 by Hotline

Production Data			
£PLI	£688	67%R	
Milk	870 kg	74%R	
Fat	41.8 kg	0.08 %	
Protein	35.0 kg	0.07 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	-0.8	Non-Improver
Lifespan (days)	55	Improver
Direct Calving Ease	-0.2	Harder
Maternal Calving Ease	1.5	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	2.2	Improver
Somatic Cell Count	-8	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.7	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.69	Faster
Temperament	-0.11	Standoffish
Maintenance (kg)	9	Sizeable
TB Advantage	1.4	Improver
HealthyCow	111	Improver
EnviroCow	3.3	Improver

International Data

TPI®	2979	Dtrs*	0
NM\$	\$922	Hrds [†]	0
PTAT	2.16	LPI	3696
aAa	243	Conf.	+4

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
*Total interbull production daughters and heifers.

HEALTH, ROBOTIC, Ecofeedr, HFR 100, COW 105

Type Data

	-2	-1	+1	+2	
Type Merit			█		1.35 Excellent
Mammary			█		1.18 Excellent
Legs + Feet			█		1.38 Excellent
Stature			█		1.09 Tall
Chest Width	█				-0.66 Narrow
Body Depth		█			0.47 Deep
Angularity			█		2.10 Open
Rump Angle		█			-0.11 High Pins
Rump Width		█			0.50 Wide
Rear Legs SV		█			-0.19 Straight
Foot Angle		█			-0.11 Low
Fore Udder Att.		█			0.86 Strong
Rear Udder Ht.		█			1.53 High
Udder Support		█			-0.33 Broken
Udder Depth		█			0.99 Shallow
Front Teat Pl.	█				-0.68 Apart
Teat Length		█			0.50 Long
Rear Teat Pl.		█			0.02 Close
Teat Position S		█			0.33 Apart
Locomotion		█			1.72 Excellent
Body Condition	█				-0.97 Poor

PRODUCTION, NMS, ROBOTIC, Ecofeedr, HFR 99, COW 108

Type Data

	-2	-1	+1	+2	
Type Merit			█		1.28 Excellent
Mammary			█		1.91 Excellent
Legs + Feet		█			0.58 Excellent
Stature			█		1.37 Tall
Chest Width					0.00 Narrow
Body Depth		█			-0.04 Shallow
Angularity			█		1.69 Open
Rump Angle		█			0.41 Sloped
Rump Width		█			1.46 Wide
Rear Legs SV		█			0.49 Sickled
Foot Angle		█			-0.38 Low
Fore Udder Att.		█			1.65 Strong
Rear Udder Ht.		█			1.59 High
Udder Support		█			-0.11 Broken
Udder Depth		█			1.66 Shallow
Front Teat Pl.		█			0.43 Close
Teat Length		█			-0.80 Short
Rear Teat Pl.		█			-0.11 Apart
Teat Position S		█			0.30 Apart
Locomotion		█			0.79 Excellent
Body Condition	█				-1.62 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CMS, PMS, TP90, PTAT, CDCB, LPI, CDN, TP90 & registered trademark of Holstein USA.

STGEN CHEESE REMY

Parcheesi x Captain x Yolo



NAAB: 551H005199 / AICode: H07877
 HBN: H0840003213 130132 / Source: AHDB ITB GBR
 Breeder: STGenetics, US / Credit: Beth Herges
 Photo Caption: 5th Dam of Remy, Co-op Moonbooy Rescue EX90

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak Parcheesi by Plinko
 Dam: STGEN Captain 90139 GP81 by Captain
 MGD: BGP Yolo Rhonda 761 GP83 by Yolo

Production Data			
£PLI	£829	66%	R
Milk	938 kg	73%	R
Fat	49.6 kg	0.13 %	
Protein	37.6 kg	0.07 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	3.7	Improver	
Lifespan (days)	104	Improver	
Direct Calving Ease	-0.6	Harder	
Maternal Calving Ease	1.2	Easier	
Gestation Length (days)	-2	Shorter	
Calf Survival	0.4	Improver	
Somatic Cell Count	-13	Improver	
Mastitis Resistance (%)	-2	Improver	
Lameness Advantage	2.2	Improver	
Digital Dermatitis	0.4	Improver	
Milking Speed	0.15	Faster	
Temperament	-0.50	Standoffish	
Maintenance (kg)	-5	Compact	
TB Advantage	2.5	Improver	
HealthyCow	155	Improver	
EnviroCow	4.1	Improver	

International Data			
TPI@	3099	Dtrs*	0
NM\$	\$1144	Hrds*	0
PTAT	1.08	LPI	3729
aAa	-	Conf.	+2

Milk Proteins			
Kappa Casein	AA	Beta Casein	A2A2



Type Data O UK dtrs / O UK hrds

	-2	-1	+1	+2	
Type Merit			1.12	Excellent	
Mammary			1.38	Excellent	
Legs + Feet			0.23	Excellent	
Stature			-0.23	Short	
Chest Width			-0.14	Narrow	
Body Depth			-0.90	Shallow	
Angularity			0.87	Open	
Rump Angle			0.96	Sloped	
Rump Width			0.62	Wide	
Rear Legs SV			1.04	Sickled	
Foot Angle			-0.98	Low	
Fore Udder Att.			1.28	Strong	
Rear Udder Ht.			1.08	High	
Udder Support			-0.03	Broken	
Udder Depth			0.55	Shallow	
Front Teat Pl.			-0.06	Apart	
Teat Length			-0.58	Short	
Rear Teat Pl.			0.48	Close	
Teat Position S			0.68	Apart	
Locomotion			0.18	Excellent	
Body Condition			-0.31	Poor	

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CMS, FMS, TMR, PTAT, CDCB, LPI, CON, TMR is registered trademark of Holstein USA.

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Stantons RIGHT STUFF PP

Remover PP x Bundle x Bighit-P



NAAB: 724H002031 / AICode: H07733
 HBN: HOCAN00014062859 / Source: AHDB ITB GBR
 Breeder: Stanton Bros, CA / Credit: Patty Jones
 Photo Caption: MGD of Right Stuff, Stanton's Bighit Melody VG85

BYF CDF CLF CNF CVF DPF POS MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Stanton's Remover PP by Luster P
 Dam: Stanton's What It Takes P VG85 by Bundle
 MGD: Stanton's Bighit Melody VG85 by Bighit P

Production Data			
£PLI	£545	66%	R
Milk	1029 kg	73%	R
Fat	29.8 kg	-0.12 %	
Protein	30.6 kg	-0.04 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data			
Fertility Index	2	Improver	
Lifespan (days)	46	Improver	
Direct Calving Ease	-0.1	Harder	
Maternal Calving Ease	1.4	Easier	
Gestation Length (days)	0	Shorter	
Calf Survival	0.8	Improver	
Somatic Cell Count	-9	Improver	
Mastitis Resistance (%)	0	Non-Improver	
Lameness Advantage	1.8	Improver	
Digital Dermatitis	0.2	Improver	
Milking Speed	-0.01	Slower	
Temperament	-0.05	Standoffish	
Maintenance (kg)	14	Sizeable	
TB Advantage	1.5	Improver	
HealthyCow	138	Improver	
EnviroCow	2.2	Improver	

International Data			
TPI@	2760	Dtrs*	0
NM\$	\$629	Hrds*	0
PTAT	2.54	LPI	3552
aAa	243615	Conf.	+10

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2



Type Data O UK dtrs / O UK hrds

	-2	-1	+1	+2	
Type Merit			2.88	Excellent	
Mammary			2.78	Excellent	
Legs + Feet			1.88	Excellent	
Stature			0.92	Tall	
Chest Width			1.48	Wide	
Body Depth			0.86	Deep	
Angularity			2.03	Open	
Rump Angle			0.55	Sloped	
Rump Width			2.12	Wide	
Rear Legs SV			1.21	Sickled	
Foot Angle			0.28	Steep	
Fore Udder Att.			2.46	Strong	
Rear Udder Ht.			2.50	High	
Udder Support			2.22	Strong	
Udder Depth			1.59	Shallow	
Front Teat Pl.			1.89	Close	
Teat Length			-1.00	Short	
Rear Teat Pl.			2.50	Close	
Teat Position S			1.22	Apart	
Locomotion			1.70	Excellent	
Body Condition			-0.19	Poor	

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CMS, FMS, TMR, PTAT, CDCB, LPI, CON, TMR is registered trademark of Holstein USA.

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Midas-Touch RINGTONE-RED

Rubels Red x Hawaii x Bailey



NAAB: 551H004622 / AICode: H07594
 HBN: H0840003219884332 / Source: AHDB ITB GBR
 Breeder: David Dean King, Midas-Touch, US / Credit: STGenetics
 Photo Caption: Midas-Touch Ringtone-Red

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Hoogerhorst DG Oh Rubels-Red by Argo
 Dam: Midas-Touch HW Royal Red GP80 by Hawaii
 MGD: Midas-Touch Airaine-Red EX90 by Bailey

Production Data			
£PLI	£529	68%R	
Milk	801 kg	74%R	
Fat	39.6 kg	0.08 %	
Protein	28.2 kg	0.02 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	0.3	Improver
Lifespan (days)	37	Improver
Direct Calving Ease	-1.0	Harder
Maternal Calving Ease	0.7	Easier
Gestation Length (days)	0	Shorter
Calf Survival	-1.3	Non-Improver
Somatic Cell Count	-12	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	0.4	Improver
Digital Dermatitis	0.0	Improver
Milking Speed	0.86	Faster
Temperament	0.26	Curious
Maintenance (kg)	16	Sizeable
TB Advantage	1.7	Improver
HealthyCow	57	Improver
EnviroCow	2.6	Improver

International Data

TPI@	2619	Dtrs*	0
NM\$	\$533	Hrds*†	0
PTAT	1.92	LPI	3513
aAa	342	Conf.	+9

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit					1.56	Excellent
Mammary					1.57	Excellent
Legs + Feet					1.00	Excellent
Stature					1.50	Tall
Chest Width					0.87	Wide
Body Depth					2.04	Deep
Angularity					2.32	Open
Rump Angle					0.77	Sloped
Rump Width					2.52	Wide
Rear Legs SV					2.32	Sickled
Foot Angle					-0.57	Low
Fore Udder Att.					0.89	Strong
Rear Udder Ht.					2.05	High
Udder Support					1.37	Strong
Udder Depth					0.56	Shallow
Front Teat Pl.					1.25	Close
Teat Length					-0.54	Short
Rear Teat Pl.					1.09	Close
Teat Position S					0.73	Apart
Locomotion					0.76	Excellent
Body Condition					-1.24	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCR, LPI, CDR, TPB\$ is registered trademark of Holstein USA.

Koepon OH ROBIN-RED

Rubels Red x Salvatore x Rubicon



NAAB: 522H004321 / AICode: H06359
 HBN: HONLD000571815324 / Source: AHDB ITB GBR
 Breeder: M'bedrijff de Oosterhof, NL / Credit: Jane Steel
 Photo Caption: Koepon OH Robin-Red

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Hoogerhorst DG Oh Rubels-Red by Argo
 Dam: Lakeside Ups Red Range VG86 by Salvatore
 MGD: De Oosterhof Dg Rose VG89 by Rubicon

Production Data			
£PLI	£586	68%R	
Milk	812 kg	74%R	
Fat	32.9 kg	0.00 %	
Protein	26.3 kg	-0.01 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	3.3	Improver
Lifespan (days)	113	Improver
Direct Calving Ease	-1.2	Harder
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	-1.5	Non-Improver
Somatic Cell Count	-25	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	0.9	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	-0.28	Slower
Temperament	0.53	Curious
Maintenance (kg)	11	Sizeable
TB Advantage	0.6	Improver
HealthyCow	162	Improver
EnviroCow	2.8	Improver

International Data

TPI@	2663	Dtrs*	0
NM\$	\$633	Hrds*†	0
PTAT	1.81	LPI	3502
aAa	342	Conf.	+8

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A1
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Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit					1.83	Excellent
Mammary					1.54	Excellent
Legs + Feet					1.36	Excellent
Stature					0.66	Tall
Chest Width					1.15	Wide
Body Depth					1.03	Deep
Angularity					1.46	Open
Rump Angle					0.38	Sloped
Rump Width					2.20	Wide
Rear Legs SV					1.47	Sickled
Foot Angle					0.02	Steep
Fore Udder Att.					1.02	Strong
Rear Udder Ht.					1.28	High
Udder Support					0.55	Strong
Udder Depth					0.18	Shallow
Front Teat Pl.					2.15	Close
Teat Length					0.78	Long
Rear Teat Pl.					0.91	Close
Teat Position S					-0.12	Close
Locomotion					1.57	Excellent
Body Condition					0.39	Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCR, LPI, CDR, TPB\$ is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and heifers.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and heifers.

COGENT 3STAR OH ROCK-RED

Camden x Rubels x Salvatore



NAAB: 522H005077 / AICode: H07568
 HBN: H0GBR728173100269 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent 3STAR OH Rock-Red

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Koepon Camden by Solitair P
 Dam: 3Star OH Red Rose VG86-2yr by Rubels
 MGD: Lakeside Ups Red Range VG86 by Salvatore

Production Data		
£PLI	£795	66%R
Milk	839 kg	73%R
Fat	39.8 kg	0.07 %
Protein	30.2 kg	0.03 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	5.8	Improver
Lifespan (days)	153	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	1.4	Easier
Gestation Length (days)	0	Shorter
Calf Survival	0.9	Improver
Somatic Cell Count	-28	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	1.5	Improver
Digital Dermatitis	0.5	Improver
Milking Speed	-0.03	Slower
Temperament	0.40	Curious
Maintenance (kg)	-11	Compact
TB Advantage	0.9	Improver
HealthyCow	248	Improver
EnviroCow	3.8	Improver

International Data

TPI®	2940	Dtrs*	0
NM\$	\$1069	Hrds*	0
PTAT	1.14	LPI	3632
aAa	243	Conf.	+6

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Type Data

	-2	-1	+1	+2	
Type Merit					1.89 Excellent
Mammary					1.33 Excellent
Legs + Feet					1.84 Excellent
Stature					-0.55 Short
Chest Width					-0.48 Narrow
Body Depth					-0.64 Shallow
Angularity					1.37 Open
Rump Angle					0.12 Sloped
Rump Width					-0.07 Narrow
Rear Legs SV					1.84 Sickled
Foot Angle					-0.61 Low
Fore Udder Att.					0.44 Strong
Rear Udder Ht.					1.36 High
Udder Support					0.28 Strong
Udder Depth					0.42 Shallow
Front Teat Pl.					0.17 Close
Teat Length					0.24 Long
Rear Teat Pl.					0.20 Close
Teat Position S					0.69 Apart
Locomotion					1.85 Excellent
Body Condition					-0.57 Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM, FMS, TPI®, PTAT, CDCB, LPI, CDF, DPF is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

Cogent Koepon ROCKY

Captain x Kenobi x Topshot



NAAB: 522H004788 / AICode: H07033
 HBN: H0GBR728173600162 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent Koepon Rocky

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6C

Sire: Genosource Captain by Charl
 Dam: Koepon Kenobi Ruby 28 by Kenobi
 MGD: Koepon Topshot Ruby 5 VG85 by Topshot

Production Data		
£PLI	£862	67%R
Milk	954 kg	74%R
Fat	43.6 kg	0.06 %
Protein	37.4 kg	0.06 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	5.5	Improver
Lifespan (days)	88	Improver
Direct Calving Ease	0.2	Easier
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	-3	Shorter
Calf Survival	1.9	Improver
Somatic Cell Count	-15	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	1.9	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	0.21	Faster
Temperament	0.24	Curious
Maintenance (kg)	-21	Compact
TB Advantage	3.4	Improver
HealthyCow	172	Improver
EnviroCow	4.4	Improver

International Data

TPI®	3028	Dtrs*	0
NM\$	\$1139	Hrds*	0
PTAT	0.62	LPI	3480
aAa	234	Conf.	-3

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

	-2	-1	+1	+2	
Type Merit					0.45 Excellent
Mammary					0.79 Excellent
Legs + Feet					-0.24 Poor
Stature					-1.18 Short
Chest Width					-1.22 Narrow
Body Depth					-1.26 Shallow
Angularity					1.01 Open
Rump Angle					0.58 Sloped
Rump Width					-0.46 Narrow
Rear Legs SV					0.70 Sickled
Foot Angle					-1.21 Low
Fore Udder Att.					0.25 Strong
Rear Udder Ht.					0.65 High
Udder Support					-0.70 Broken
Udder Depth					0.09 Shallow
Front Teat Pl.					-0.22 Apart
Teat Length					-0.90 Short
Rear Teat Pl.					-0.40 Apart
Teat Position S					0.22 Apart
Locomotion					-0.33 Poor
Body Condition					-1.02 Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CM, FMS, TPI®, PTAT, CDCB, LPI, CDF, DPF is registered trademark of Holstein USA.

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STGEN RODDIE PP

P-Wright x Captain x Simplicity



NAAB: 551H004952 / AICode: H07872
 HBN: H0840003213129081 / Source: AHDB ITB GBR
 Breeder: STGenetics, US / Credit: Cybil Fisher
 Photo Caption: 6th Dam of Roddie PP, KHW Regiment Apple-Red EX96 (3E)
BYF CDF CLF CNF CVF DPF POS RDC MWT
HH1T HH2T HH3T HH4T HH5T HH6T
 Sire: Pine-Tree P-Wright by Monument-P
 Dam: STGEN Captain 89620 by Captain
 MGD: Holyland Simplicity Apple VG85 by Simplicity

Production Data			
£PLI	£696	66%R	
Milk	791 kg	73%R	
Fat	40.5 kg	0.10 %	
Protein	26.8 kg	0.01 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	3.2	Improver
Lifespan (days)	107	Improver
Direct Calving Ease	-0.6	Harder
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	2.5	Improver
Somatic Cell Count	-16	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	1.0	Improver
Digital Dermatitis	0.2	Improver
Milking Speed	0.38	Faster
Temperament	-0.18	Standoffish
Maintenance (kg)	-7	Compact
TB Advantage	1.0	Improver
HealthyCow	182	Improver
EnviroCow	3.5	Improver

International Data

TPI@	2974	Dtrs*	0
NM\$	\$984	Hrds*	0
PTAT	1.43	LPI	3311
aAa	-	Conf.	+1

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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RED & WHITE, POLLED, ROBOTIC, Ecofeedr, HFR 102, COW 94

Type Data

Type	-2	-1	+1	+2	Value	Quality
Type Merit			█		1.22	Excellent
Mammary			█		1.55	Excellent
Legs + Feet			█		0.78	Excellent
Stature			█		0.09	Tall
Chest Width	█				-1.05	Narrow
Body Depth	█				-1.10	Shallow
Angularity			█		0.70	Open
Rump Angle		█			-0.33	High Pins
Rump Width		█			-0.54	Narrow
Rear Legs SV		█			0.39	Sickled
Foot Angle		█			-0.11	Low
Fore Udder Att.			█		1.52	Strong
Rear Udder Ht.			█		1.19	High
Udder Support			█		0.42	Strong
Udder Depth			█		1.55	Shallow
Front Teat Pl.	█				-0.26	Apart
Teat Length			█		0.72	Long
Rear Teat Pl.			█		0.52	Close
Teat Position S			█		0.51	Apart
Locomotion			█		0.73	Excellent
Body Condition	█				-0.97	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK. International Metrics: NMS, CMS, FMS, TPI@, PTAT, CDCR, LPI, COW, TPI@ is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

NEW SIRE

COGENT B ROLLER

Buffalo Bill x Miami x High Noon



NAAB: 522H005075 / AICode: H07570
 HBN: H0G8R52935716805 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent B Roller
BYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6T
 Sire: Genosource Buffalo Bill by Captain
 Dam: Genosource Rolette 47172 by Miami
 MGD: Genosource High Roller by High Noon

Production Data			
£PLI	£678	66%R	
Milk	534 kg	73%R	
Fat	23.5 kg	0.02 %	
Protein	21.9 kg	0.05 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	8.4	Improver
Lifespan (days)	174	Improver
Direct Calving Ease	0.7	Easier
Maternal Calving Ease	1.5	Easier
Gestation Length (days)	0	Shorter
Calf Survival	3.0	Improver
Somatic Cell Count	-21	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	2.7	Improver
Digital Dermatitis	0.5	Improver
Milking Speed	0.26	Faster
Temperament	0.12	Curious
Maintenance (kg)	-11	Compact
TB Advantage	0.8	Improver
HealthyCow	300	Improver
EnviroCow	3.1	Improver

International Data

TPI@	2978	Dtrs*	0
NM\$	\$1065	Hrds*	0
PTAT	1.62	LPI	3508
aAa	234	Conf.	+3

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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HEALTH, HIGH NMS, ROBOTIC, Ecofeedr, HFR 104, COW 117

Type Data

Type	-2	-1	+1	+2	Value	Quality
Type Merit			█		1.67	Excellent
Mammary			█		1.96	Excellent
Legs + Feet			█		1.14	Excellent
Stature			█		-0.41	Short
Chest Width	█				-0.93	Narrow
Body Depth	█				-1.18	Shallow
Angularity			█		0.71	Open
Rump Angle	█				-1.55	High Pins
Rump Width		█			0.34	Wide
Rear Legs SV		█			1.03	Sickled
Foot Angle		█			-0.96	Low
Fore Udder Att.			█		1.44	Strong
Rear Udder Ht.			█		1.64	High
Udder Support			█		1.00	Strong
Udder Depth			█		1.82	Shallow
Front Teat Pl.			█		0.46	Close
Teat Length		█			-0.61	Short
Rear Teat Pl.			█		0.89	Close
Teat Position S			█		0.68	Apart
Locomotion			█		1.39	Excellent
Body Condition	█				-0.84	Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK. International Metrics: NMS, CMS, FMS, TPI@, PTAT, CDCR, LPI, COW, TPI@ is registered trademark of Holstein USA.

EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total interbull production daughters and herds.

NEW SIRE

TRENT-WAY ROPER-RED

Ranger-Red x Salvo x Splendid P



NAAB: 551H005180 / AICode: H07873
 HBN: H0840003240737637 / Source: AHDB ITB GBR
 Breeder: Trent & Kelsey Hendrickson, US / Credit: Patty Jones
 Photo Caption: Trent-Way Roper Red

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: 3Star OH Ranger-Red by Rubels
 Dam: Trent-Way JS Rolvo-Red VG86 by Salvo
 MGD: Trent-Way JS Revamp-Red VG87 by Splendid

Production Data		
£PLI	£742	66%R
Milk	742 kg	73%R
Fat	38.6 kg	0.10 %
Protein	27.4 kg	0.03 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	8.9	Improver
Lifespan (days)	122	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	1.6	Improver
Somatic Cell Count	-28	Improver
Mastitis Resistance (%)	-2	Improver
Lameness Advantage	0.6	Improver
Digital Dermatitis	-0.1	Non-Improver
Milking Speed	-0.35	Slower
Temperament	0.33	Curious
Maintenance (kg)	4	Sizeable
TB Advantage	1.6	Improver
HealthyCow	244	Improver
EnviroCow	3.3	Improver

International Data

TPI@	2883	Dtrs*	0
NM\$	\$893	Hrds*	0
PTAT	1.20	LPI	3697
aAa	-	Conf.	+5

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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HFR 94
 COW 96

Type Data

	-2	-1	+1	+2	
Type Merit			█		1.03 Excellent
Mammary			█		1.25 Excellent
Legs + Feet			█		0.90 Excellent
Stature			█		0.72 Tall
Chest Width		█			-0.12 Narrow
Body Depth		█			-0.20 Shallow
Angularity			█		0.79 Open
Rump Angle			█		1.29 Sloped
Rump Width			█		0.79 Wide
Rear Legs SV			█		0.57 Sickled
Foot Angle		█			-0.21 Low
Fore Udder Att.			█		1.09 Strong
Rear Udder Ht.			█		1.28 High
Udder Support			█		0.09 Strong
Udder Depth			█		0.94 Shallow
Front Teat Pl.			█		1.11 Close
Teat Length			█		0.56 Long
Rear Teat Pl.			█		0.40 Close
Teat Position S		█			-0.59 Close
Locomotion			█		1.03 Excellent
Body Condition			█		0.34 Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PM\$, TP\$, PTAT, CDCB, LPI, CDF, CNF, DPF, MWT, HFR is registered trademark of Holstein USA.

Cogent Koepon RUBEN

Captain x Kenobi x Topshot



NAAB: 522H004794 / AICode: H07073
 HBN: H0G8B728173400167 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent Koepon Ruben

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6C

Sire: Genosource Captain by Charl
 Dam: Koepon Kenobi Ruby 28 by Kenobi
 MGD: Koepon Topshot Ruby 5 VG85 by Topshot

Production Data		
£PLI	£766	67%R
Milk	1006 kg	74%R
Fat	40.4 kg	0.00 %
Protein	35.8 kg	0.03 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	2	Improver
Lifespan (days)	79	Improver
Direct Calving Ease	0.6	Easier
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	-4	Shorter
Calf Survival	1.6	Improver
Somatic Cell Count	-5	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.8	Improver
Digital Dermatitis	0.6	Improver
Milking Speed	0.73	Faster
Temperament	0.33	Curious
Maintenance (kg)	-14	Compact
TB Advantage	2.0	Improver
HealthyCow	142	Improver
EnviroCow	3.9	Improver

International Data

TPI@	2977	Dtrs*	0
NM\$	\$985	Hrds*	0
PTAT	1.38	LPI	3526
aAa	234	Conf.	+2

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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HFR 103
 COW 109

Type Data

	-2	-1	+1	+2	
Type Merit			█		1.49 Excellent
Mammary			█		1.75 Excellent
Legs + Feet			█		0.61 Excellent
Stature		█			-0.80 Short
Chest Width		█			-0.68 Narrow
Body Depth		█			-0.36 Shallow
Angularity			█		1.14 Open
Rump Angle			█		-0.24 High Pins
Rump Width			█		0.21 Wide
Rear Legs SV			█		0.26 Sickled
Foot Angle		█			-0.90 Low
Fore Udder Att.			█		0.86 Strong
Rear Udder Ht.			█		1.47 High
Udder Support			█		0.91 Strong
Udder Depth			█		0.38 Shallow
Front Teat Pl.			█		-0.08 Apart
Teat Length			█		-0.18 Short
Rear Teat Pl.			█		0.65 Close
Teat Position S			█		1.51 Apart
Locomotion			█		0.52 Excellent
Body Condition			█		-0.62 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NM\$, CM\$, PM\$, TP\$, PTAT, CDCB, LPI, CDF, CNF, DPF, MWT, HFR is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total litterbirth production daughters and heifers.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total litterbirth production daughters and heifers.

EDG RUBICON

Mogul x Robust x Planet



NAAB: 151H000681 / AICode: H03632
 HBN: HOUSA000072128125 / Source: AHDB ITB ITB
 Breeder: Elite Dairy Genetics, US / Credit: STGenetics
 Photo Caption: Daughter of Rubicon, Antoinette de Chateau Lebrun VG88

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Mountfield S-S-I Dcy Mogul by Dorcy
 Dam: Sandy-Valley Robust Ruby EX90 by Robust
 MGD: Sandy-Valley Plane Sapphire VG87 by Planet

Production Data		
£PLI	£497	99%R
Milk	601 kg	99%R
Fat	42.4 kg	0.21 %
Protein	24.7 kg	0.06 %
Dtrs	3141 / 516	% UK 9 %

Health + Management Data

Fertility Index	-7.9	Non-Improver
Lifespan (days)	46	Improver
Direct Calving Ease	-1.0	Harder
Maternal Calving Ease	2.1	Easier
Gestation Length (days)	0	Shorter
Calf Survival	-1.3	Non-Improver
Somatic Cell Count	-13	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	0.9	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.82	Faster
Temperament	0.01	Curious
Maintenance (kg)	9	Sizeable
TB Advantage	3.2	Improver
HealthyCow	21	Improver
EnviroCow	2.5	Improver

International Data

TPI@	2614	Dtrs*	35690
NM\$	\$691	Hrds [†]	6016
PTAT	1.09	LPI	3376
aAa	432	Conf.	+5

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Type Data

	-2	-1	+1	+2	
Type Merit			2.25		Excellent
Mammary			1.52		Excellent
Legs + Feet			2.23		Excellent
Stature			0.27		Tall
Chest Width			1.36		Wide
Body Depth			0.42		Deep
Angularity			1.00		Open
Rump Angle			-1.10		High Pins
Rump Width			1.01		Wide
Rear Legs SV			0.65		Sickled
Foot Angle			-0.22		Low
Fore Udder Att.			0.61		Strong
Rear Udder Ht.			0.78		High
Udder Support			0.30		Strong
Udder Depth			0.22		Shallow
Front Teat Pl.			1.65		Close
Teat Length			0.42		Long
Rear Teat Pl.			1.21		Close
Teat Position S			0.94		Apart
Locomotion			2.89		Excellent
Body Condition			0.69		Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NMS, CM\$, PMS, TPI\$, PTAT, CDCB, LPI, COW. TPI\$ is registered trademark of Holstein USA.

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Genosource SAILOR

Altaplanko x Guzman x Charl



NAAB: 551H004959 / AICode: H07736
 HBN: H0840003244006698 / Source: AHDB ITB GBR
 Breeder: Genosource, US / Credit: Beth Herges
 Photo Caption: 4th Dam of Sailor, San-Dan Shecash

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Peak Plinko by Marius
 Dam: Genosource Shiver 8377 by Guzman
 MGD: Genosource Shatter 42864 by Charl

Production Data		
£PLI	£854	66%R
Milk	921 kg	73%R
Fat	43.2 kg	0.07 %
Protein	37.5 kg	0.08 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	10.6	Improver
Lifespan (days)	101	Improver
Direct Calving Ease	0.8	Easier
Maternal Calving Ease	1.4	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	0.0	Non-Improver
Somatic Cell Count	-12	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.3	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	0.23	Faster
Temperament	0.48	Curious
Maintenance (kg)	-13	Compact
TB Advantage	1.9	Improver
HealthyCow	199	Improver
EnviroCow	4.1	Improver

International Data

TPI@	3012	Dtrs*	0
NM\$	\$1136	Hrds [†]	0
PTAT	0.26	LPI	3733
aAa	-	Conf.	+0

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Type Data

	-2	-1	+1	+2	
Type Merit			0.62		Excellent
Mammary			0.33		Excellent
Legs + Feet			0.68		Excellent
Stature			-0.57		Short
Chest Width			-0.98		Narrow
Body Depth			-1.23		Shallow
Angularity			0.97		Open
Rump Angle			0.22		Sloped
Rump Width			-0.53		Narrow
Rear Legs SV			-0.58		Straight
Foot Angle			0.14		Steep
Fore Udder Att.			-0.03		Weak
Rear Udder Ht.			0.73		High
Udder Support			0.00		Broken
Udder Depth			-0.37		Deep
Front Teat Pl.			-1.38		Apart
Teat Length			0.13		Long
Rear Teat Pl.			-0.57		Apart
Teat Position S			0.25		Apart
Locomotion			0.71		Excellent
Body Condition			-0.75		Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy. UK Type: Holstein UK. International Metrics: NMS, CM\$, PMS, TPI\$, PTAT, CDCB, LPI, COW. TPI\$ is registered trademark of Holstein USA.

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Boghill Glamour SANTOS

Sassafras x Dancer x Silver



NAAB: 522H004115 / AICode: H06080
 HBN: H0GBR949027113501 / Source: AHDB ITB ITB
 Breeder: Boghill Glamour, GB / Credit: Beth Herges
 Photo Caption: 5th Dam of Santos, Larcrest Comet VG87

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: ABS Sassafras by Spectre
 Dam: Glamour Boghill Dancer Carlin by Dancer
 MGD: Boghill Glamour Silver Carlin A GP81 by Silver

Production Data			
£PLI	£431	87%R	
Milk	137 kg	97%R	
Fat	25.3 kg	0.24 %	
Protein	10.0 kg	0.07 %	
Dtrs	222 / 50	% UK	100 %

Health + Management Data

Fertility Index	2.8	Improver
Lifespan (days)	101	Improver
Direct Calving Ease	-0.1	Harder
Maternal Calving Ease	1.8	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	0.2	Improver
Somatic Cell Count	-20	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	1.9	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	1.42	Faster
Temperament	0.56	Curious
Maintenance (kg)	-6	Compact
TB Advantage	2.5	Improver
HealthyCow	164	Improver
EnviroCow	1.9	Improver

International Data

TPI@	2581	Dtrs*	222
NM\$	\$633	Hrds*	50
PTAT	1.15	LPI	3392
aAa	432	Conf.	+6

Milk Proteins

Kappa Casein	EE	Beta Casein	A1A1
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Type Data

	-2	-1	+1	+2	
Type Merit					1.92 Excellent
Mammary					2.49 Excellent
Legs + Feet					0.82 Excellent
Stature					-0.86 Short
Chest Width					0.37 Wide
Body Depth					-0.11 Shallow
Angularity					0.29 Open
Rump Angle					0.75 Sloped
Rump Width					0.93 Wide
Rear Legs SV					2.06 Sickled
Foot Angle					-1.15 Low
Fore Udder Att.					1.21 Strong
Rear Udder Ht.					1.41 High
Udder Support					2.16 Strong
Udder Depth					1.49 Shallow
Front Teat Pl.					1.57 Close
Teat Length					0.68 Long
Rear Teat Pl.					2.12 Close
Teat Position S					0.26 Apart
Locomotion					0.88 Excellent
Body Condition					0.68 Excellent

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPW, PTAT, CDCR, LPI, CDN, TPW is registered trademark of Holstein USA.

DG SPACE

Captain x Charl x Jedi



NAAB: 515H000420 / AICode: H07158
 HBN: HONLD000740210705 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Space

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: Catharinas DG DV Silka by Charl
 MGD: De Volmer Sabine by Jedi

Production Data			
£PLI	£860	66%R	
Milk	747 kg	73%R	
Fat	41.4 kg	0.13 %	
Protein	33.0 kg	0.09 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	9.8	Improver
Lifespan (days)	95	Improver
Direct Calving Ease	0.3	Easier
Maternal Calving Ease	1.4	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	2.8	Improver
Somatic Cell Count	-23	Improver
Mastitis Resistance (%)	-3	Improver
Lameness Advantage	1.4	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	-0.90	Slower
Temperament	0.20	Curious
Maintenance (kg)	-8	Compact
TB Advantage	1.6	Improver
HealthyCow	261	Improver
EnviroCow	3.7	Improver

International Data

TPI@	3166	Dtrs*	0
NM\$	\$1153	Hrds*	0
PTAT	1.23	LPI	3675
aAa	234165	Conf.	+2

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

	-2	-1	+1	+2	
Type Merit					1.16 Excellent
Mammary					1.66 Excellent
Legs + Feet					0.53 Excellent
Stature					-0.39 Short
Chest Width					-0.63 Narrow
Body Depth					-0.83 Shallow
Angularity					0.30 Open
Rump Angle					-0.10 High Pins
Rump Width					0.68 Wide
Rear Legs SV					0.53 Sickled
Foot Angle					-1.11 Low
Fore Udder Att.					0.71 Strong
Rear Udder Ht.					1.51 High
Udder Support					0.40 Strong
Udder Depth					1.09 Shallow
Front Teat Pl.					0.45 Close
Teat Length					0.11 Long
Rear Teat Pl.					0.43 Close
Teat Position S					0.69 Apart
Locomotion					0.82 Excellent
Body Condition					-0.43 Poor

Proof Source: December 2023. UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPW, PTAT, CDCR, LPI, CDN, TPW is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Interbull production daughters and herds.

DG STEWART

Captain x SubZero x Doc



NAAB: 522H005012 / AICode: H07346
 HBN: HONLD00634724626 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: Jane Steel
 Photo Caption: DG Stewart

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5C HH6T

Sire: Genosource Captain by Charl
 Dam: Suami by SubZero
 MGD: Comestar Laumbia Doc by Doc

Production Data		
£PLI	£744	67%R
Milk	659 kg	74%R
Fat	37.8 kg	0.13 %
Protein	30.6 kg	0.10 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	7.5	Improver
Lifespan (days)	95	Improver
Direct Calving Ease	-0.8	Harder
Maternal Calving Ease	0.9	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	2.2	Improver
Somatic Cell Count	-5	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	0.0	Improver
Digital Dermatitis	0.1	Improver
Milking Speed	1.26	Faster
Temperament	0.17	Curious
Maintenance (kg)	-3	Compact
TB Advantage	2.3	Improver
HealthyCow	178	Improver
EnviroCow	3.7	Improver

International Data

TPI®	3173	Dtrs*	0
NM\$	\$1084	Hrds*	0
PTAT	2.08	LPI	3648
aAa	423	Conf.	+3

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

Type	-2	-1	+1	+2	Value	Quality
Type Merit			█		1.58	Excellent
Mammary			█		1.89	Excellent
Legs + Feet			█		0.98	Excellent
Stature			█		0.27	Tall
Chest Width		█			-0.55	Narrow
Body Depth		█			-0.89	Shallow
Angularity			█		0.95	Open
Rump Angle		█			-0.44	High Pins
Rump Width			█		0.78	Wide
Rear Legs SV			█		0.11	Sickled
Foot Angle			█		-0.11	Low
Fore Udder Att.			█		1.18	Strong
Rear Udder Ht.			█		2.02	High
Udder Support			█		0.41	Strong
Udder Depth			█		1.44	Shallow
Front Teat Pl.		█			-0.35	Apart
Teat Length		█			-0.39	Short
Rear Teat Pl.		█			-0.30	Apart
Teat Position S			█		1.27	Apart
Locomotion			█		0.92	Excellent
Body Condition		█			-0.94	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, FM\$, PTAT, CDF, LPI, CDN, TP10 is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Interbull production daughters and herds.

Nortonhill SUMERIAN

Atrium x Brook x Superhero



NAAB: 522H004361 / AICode: H06514
 HBN: HOGBR103122603655 / Source: AHDB ITB GBR
 Breeder: D Wilcox & A Robson, GB / Credit: Jane Steel
 Photo Caption: Nortonhill Sumerian

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: DeNovo Atrium by Achiever
 Dam: Brockafeld Brook Saratoga by Brook
 MGD: Prismagen Miss Saratoga by Superhero

Production Data		
£PLI	£606	69%R
Milk	356 kg	74%R
Fat	30.8 kg	0.19 %
Protein	16.7 kg	0.06 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	12.6	Improver
Lifespan (days)	82	Improver
Direct Calving Ease	0.0	Harder
Maternal Calving Ease	2.0	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	0.0	Non-Improver
Somatic Cell Count	-18	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.9	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.62	Faster
Temperament	0.27	Curious
Maintenance (kg)	-1	Compact
TB Advantage	2.2	Improver
HealthyCow	234	Improver
EnviroCow	2.5	Improver

International Data

TPI®	2741	Dtrs*	0
NM\$	\$813	Hrds*	0
PTAT	0.93	LPI	3456
aAa	423	Conf.	+1

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Type Data

Type	-2	-1	+1	+2	Value	Quality
Type Merit			█		1.20	Excellent
Mammary			█		1.19	Excellent
Legs + Feet			█		1.03	Excellent
Stature			█		-0.44	Short
Chest Width			█		0.53	Wide
Body Depth			█		0.03	Deep
Angularity			█		-0.03	Coarse
Rump Angle			█		1.29	Sloped
Rump Width			█		-0.14	Narrow
Rear Legs SV			█		-0.86	Straight
Foot Angle			█		0.19	Steep
Fore Udder Att.			█		0.55	Strong
Rear Udder Ht.			█		0.77	High
Udder Support			█		0.06	Strong
Udder Depth			█		0.88	Shallow
Front Teat Pl.			█		0.82	Close
Teat Length			█		-0.84	Short
Rear Teat Pl.			█		0.59	Close
Teat Position S			█		-0.06	Close
Locomotion			█		1.32	Excellent
Body Condition			█		0.22	Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, FM\$, PTAT, CDF, LPI, CDN, TP10 is registered trademark of Holstein USA.

EcoFeedr is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Interbull production daughters and herds.

STGEN Cowen THORSON

Cowen x Charl x Director



NAAB: 551H004520 / AICode: H07390
 HBN: H0840003213134253 / Source: AHDB ITB GBR
 Breeder: STGenetics, US. / Credit: Han Hopman
 Photo Caption: STGEN Cowen Thorson

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Pine-Tree Lionel Cowen by Lionel
 Dam: San-Dan Charl 597 GP81 by Charl
 MGD: Mormann Director 56713 by Director

Production Data			
£PLI	£773	66%R	
Milk	670 kg	73%R	
Fat	52.6 kg	0.29 %	
Protein	32.5 kg	0.12 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	5.8	Improver
Lifespan (days)	58	Improver
Direct Calving Ease	-0.9	Harder
Maternal Calving Ease	1.3	Easier
Gestation Length (days)	0	Shorter
Calf Survival	2.0	Improver
Somatic Cell Count	-6	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	1.8	Improver
Digital Dermatitis	-0.1	Non-Improver
Milking Speed	0.37	Faster
Temperament	0.14	Curious
Maintenance (kg)	-7	Compact
TB Advantage	-0.3	Non-Improver
HealthyCow	124	Improver
EnviroCow	3.8	Improver

International Data

TPI®	3161	Dtrs*	0
NM\$	\$1259	Hrds*	0
PTAT	0.87	LPI	3358
aAa	342	Conf.	-5

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		0.93	Excellent
Mammary			█		0.89	Excellent
Legs + Feet		█			-0.16	Poor
Stature		█			-0.35	Short
Chest Width		█			-0.09	Narrow
Body Depth		█			0.03	Deep
Angularity			█		1.70	Open
Rump Angle	█				-1.04	High Pins
Rump Width			█		1.27	Wide
Rear Legs SV			█		1.44	Sickled
Foot Angle	█				-0.92	Low
Fore Udder Att.	█				-0.46	Weak
Rear Udder Ht.			█		1.21	High
Udder Support			█		1.00	Strong
Udder Depth	█				-0.91	Deep
Front Teat Pl.			█		1.19	Close
Teat Length		█			-0.50	Short
Rear Teat Pl.			█		2.16	Close
Teat Position S			█		1.25	Apart
Locomotion			█		0.04	Excellent
Body Condition	█				-1.53	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CMS, FMS, TPB, PTAT, CDS, LPI, CDR, TPB is registered trademark of Holstein USA.

DG TIQ TAQ

Captain x Charl x Jedi



NAAB: 522H005078 / AICode: H07443
 HBN: HONLD00575219823 / Source: AHDB ITB GBR
 Breeder: Diamond Genetics, DE / Credit: EuroGenes
 Photo Caption: Dam of Tiq Taq, DG DV Saskia GP84

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Genosource Captain by Charl
 Dam: DG DV Saskia GP84 by Charl
 MGD: De Volmer Sabine by Jedi

Production Data			
£PLI	£739	66%R	
Milk	859 kg	73%R	
Fat	46.9 kg	0.14 %	
Protein	31.0 kg	0.03 %	
Dtrs	0 / 0	% UK	- %

Health + Management Data

Fertility Index	3.5	Improver
Lifespan (days)	46	Improver
Direct Calving Ease	-0.4	Harder
Maternal Calving Ease	1.0	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	2.1	Improver
Somatic Cell Count	-9	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	1.7	Improver
Digital Dermatitis	0.4	Improver
Milking Speed	0.64	Faster
Temperament	0.15	Curious
Maintenance (kg)	-12	Compact
TB Advantage	1.6	Improver
HealthyCow	127	Improver
EnviroCow	3.6	Improver

International Data

TPI®	3218	Dtrs*	0
NM\$	\$1213	Hrds*	0
PTAT	1.32	LPI	3551
aAa	432	Conf.	-2

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Type Data

Type	-2	-1	+1	+2	Value	Category
Type Merit			█		1.02	Excellent
Mammary			█		0.88	Excellent
Legs + Feet			█		0.65	Excellent
Stature		█			-0.51	Short
Chest Width		█			-0.74	Narrow
Body Depth		█			-0.35	Shallow
Angularity			█		1.19	Open
Rump Angle	█				-1.48	High Pins
Rump Width			█		0.46	Wide
Rear Legs SV			█		0.01	Sickled
Foot Angle	█				-0.79	Low
Fore Udder Att.			█		0.06	Strong
Rear Udder Ht.			█		0.81	High
Udder Support			█		0.39	Strong
Udder Depth		█			-0.29	Deep
Front Teat Pl.			█		0.33	Close
Teat Length		█			-0.72	Short
Rear Teat Pl.			█		0.53	Close
Teat Position S			█		1.62	Apart
Locomotion			█		0.83	Excellent
Body Condition	█				-1.16	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NMS, CMS, FMS, TPB, PTAT, CDS, LPI, CDR, TPB is registered trademark of Holstein USA.

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COGENT B WALLACE

Upside x Acura x Samaritan



NAAB: 522H005069 / AIcode: H07571
 HBN: H0GBR582935216506 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent B Wallace

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5T HH6T

Sire: Farnear Upside by Charl
 Dam: Pine-Tree Acura 8667 by Acura
 MGD: Pine-Tree 7593 Sama 8178 VG85 by Samaritan

Production Data		
£PLI	£784	67%R
Milk	791 kg	73%R
Fat	37.2 kg	0.06 %
Protein	31.3 kg	0.06 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	13	Improver
Lifespan (days)	104	Improver
Direct Calving Ease	-1.1	Harder
Maternal Calving Ease	1.4	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	1.4	Improver
Somatic Cell Count	-10	Improver
Mastitis Resistance (%)	-1	Improver
Lameness Advantage	2.2	Improver
Digital Dermatitis	0.3	Improver
Milking Speed	0.25	Faster
Temperament	0.61	Curious
Maintenance (kg)	-13	Compact
TB Advantage	1.4	Improver
HealthyCow	229	Improver
EnviroCow	3.7	Improver

International Data

TPI®	3104	Dtrs*	0
NM\$	\$1161	Hrds [†]	0
PTAT	0.54	LPI	3526
aAa	243	Conf.	-2

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group.
 *Total Interbull production daughters and heifers.

Type Data

Type Data	-2	-1	+1	+2	Value	Rank
Type Merit			█		0.93	Excellent
Mammary			█		0.98	Excellent
Legs + Feet			█		0.88	Excellent
Stature			█		-0.11	Short
Chest Width	█				-1.64	Narrow
Body Depth	█				-1.58	Shallow
Angularity			█		0.85	Open
Rump Angle			█		-0.32	High Pins
Rump Width			█		-0.43	Narrow
Rear Legs SV			█		1.28	Sickled
Foot Angle	█				-1.12	Low
Fore Udder Att.			█		0.07	Strong
Rear Udder Ht.			█		0.99	High
Udder Support			█		0.30	Strong
Udder Depth			█		0.62	Shallow
Front Teat Pl.			█		1.18	Close
Teat Length			█		-0.60	Short
Rear Teat Pl.			█		0.80	Close
Teat Position S			█		-0.29	Close
Locomotion			█		1.00	Excellent
Body Condition	█				-1.67	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPM\$, PTAT: CDDI, LPI: CDH, TPM\$ & registered trademark of Holstein USA.

Cogent ZODIAC

Wavelength x Rubi-Agronaut x Delta



NAAB: 522H004434 / AIcode: H06685
 HBN: H0GBR103122203644 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent Zodiac

BYF CDF CLF CNF CVF DPF MWT
 HH1C HH2T HH3T HH4T HH5T HH6T

Sire: Wisselview Wavelength by Imax
 Dam: I'pride R'dane Agronaut Zoe 2 VG87 by Agronaut
 MGD: I'pride R'dane Delta Zoe GP84 by Delta

Production Data		
£PLI	£676	68%R
Milk	801 kg	74%R
Fat	38.4 kg	0.07 %
Protein	31.6 kg	0.06 %
Dtrs	0 / 0	% UK - %

Health + Management Data

Fertility Index	5.8	Improver
Lifespan (days)	55	Improver
Direct Calving Ease	-0.6	Harder
Maternal Calving Ease	1.2	Easier
Gestation Length (days)	-1	Shorter
Calf Survival	0.0	Non-Improver
Somatic Cell Count	-5	Improver
Mastitis Resistance (%)	1	Non-Improver
Lameness Advantage	2.3	Improver
Digital Dermatitis	0.9	Improver
Milking Speed	0.11	Faster
Temperament	-0.34	Standoffish
Maintenance (kg)	-7	Compact
TB Advantage	5.6	Improver
HealthyCow	120	Improver
EnviroCow	3.2	Improver

International Data

TPI®	2666	Dtrs*	0
NM\$	\$769	Hrds [†]	0
PTAT	0.53	LPI	3578
aAa	423	Conf.	+4

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Type Data

Type Data	-2	-1	+1	+2	Value	Rank
Type Merit			█		1.81	Excellent
Mammary			█		1.13	Excellent
Legs + Feet			█		1.31	Excellent
Stature		█			-0.90	Short
Chest Width			█		0.73	Wide
Body Depth			█		0.14	Deep
Angularity			█		1.58	Open
Rump Angle			█		1.15	Sloped
Rump Width			█		0.87	Wide
Rear Legs SV			█		1.04	Sickled
Foot Angle		█			-0.72	Low
Fore Udder Att.			█		0.31	Strong
Rear Udder Ht.			█		1.62	High
Udder Support			█		0.55	Strong
Udder Depth			█		0.12	Shallow
Front Teat Pl.			█		-0.53	Apart
Teat Length			█		0.42	Long
Rear Teat Pl.			█		0.49	Close
Teat Position S			█		1.60	Apart
Locomotion			█		1.60	Excellent
Body Condition			█		0.00	Poor

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International Metrics: NM\$, CM\$, FM\$, TPM\$, PTAT: CDDI, LPI: CDH, TPM\$ & registered trademark of Holstein USA.

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 *Total Interbull production daughters and heifers.

Cogent ZULU

Batman x Agronaut x Delta



NAAB: 522H004346 / AICode: H06516
 HBN: H0GBR103122603592 / Source: AHDB ITB GBR
 Breeder: Cogent Breeding, GB / Credit: Jane Steel
 Photo Caption: Cogent Zulu

BYF CDF CLF CNF CVF DPF MWT
 HH1T HH2T HH3T HH4T HH5C HH6T

Sire: Sandy-Valley I Batman by Imax
 Dam: I'pride R'dane Agronaut Zoe 2 VG87 by Agronaut
 MGD: I'pride R'dane Delta Zoe GP84 by Delta

Production Data		
£PLI	£633	68%R
Milk	-52 kg	74%R
Fat	32.4 kg	0.42 %
Protein	20.1 kg	0.27 %
Dtrs	0 / 0	% UK - %

Health + Management Data		
Fertility Index	10.9	Improver
Lifespan (days)	76	Improver
Direct Calving Ease	-0.4	Harder
Maternal Calving Ease	1.4	Easier
Gestation Length (days)	-2	Shorter
Calf Survival	-1.8	Non-Improver
Somatic Cell Count	-14	Improver
Mastitis Resistance (%)	0	Non-Improver
Lameness Advantage	0.0	Improver
Digital Dermatitis	-0.2	Non-Improver
Milking Speed	0.98	Faster
Temperament	0.35	Curious
Maintenance (kg)	-2	Compact
TB Advantage	1.2	Improver
HealthyCow	154	Improver
EnviroCow	2.9	Improver

International Data			
TPI®	2730	Dtrs*	0
NM\$	\$793	Hrds*	0
PTAT	0.58	LPI	3529
aAa	423	Conf.	+2

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

PRODUCTION

ROBOTIC

Ecofeed

HFR 103

COW 95

Type Data	-2	-1	+1	+2	
Type Merit			█		1.11 Excellent
Mammary			█		0.66 Excellent
Legs + Feet			█		1.29 Excellent
Stature		█			-1.09 Short
Chest Width			█		1.23 Wide
Body Depth			█		0.41 Deep
Angularity			█		-0.11 Coarse
Rump Angle			█		-0.36 High Pins
Rump Width		█			-1.34 Narrow
Rear Legs SV			█		-0.04 Straight
Foot Angle			█		0.73 Steep
Fore Udder Att.			█		0.81 Strong
Rear Udder Ht.			█		-0.11 Low
Udder Support			█		0.28 Strong
Udder Depth			█		0.60 Shallow
Front Teat Pl.			█		0.76 Close
Teat Length			█		0.15 Long
Rear Teat Pl.			█		0.19 Close
Teat Position S		█			-0.51 Close
Locomotion			█		1.33 Excellent
Body Condition			█		1.61 Excellent

Proof Source: December 2023 UK Production, Health and Reproduction: AHDB Dairy, UK Type: Holstein UK, International: NM\$, CM\$, FM\$, TPB\$, PTAT, COWD, LPI, CDM, TPB\$ is registered trademark of Holstein USA. EcoFeed is evaluated by STGenetics and is exclusive to the STGenetics Group. *Total Interbull production daughters and herds.

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