

HOLSTEIN

AUGUST 2026

Part of the **STgenetics** group.

www.stgen.com



cogent™

AI SERVICES

Sire Index

33	A2P2	52	ELBA	9	LINGO	43	SUNSET
33	ADVANTAGE	54	ESTN MIRAGE	59	MARPON	43	SUPERNOVA P
47	AIRDROP	14	FONTAINE	59	MATRIX P	44	TULSA
23	ALABAMA	54	GAMEON	61	MCKALE	66	UNDERDOG
47	ALTITUDE	55	HAALAND	15	MIRROR	44	VOXPOPULI
13	ALVIN RC	55	HAZELMAN	61	MOMENTUM	45	YALE
48	APOLLO PP	56	HELIUM	62	MONARCH PP	29	YAMMER
34	ASCENSION	7	HEMI	20	MOTIVATION	30	YESSIR
34	ASPIRE	14	HIGH CALIBRE	62	MYLO	10	YESTERDAY
48	AUGUSTUS P RED	15	HIGH CONTRAST	39	OUTLOOK	30	YOX
49	AURORA	36	HIGH PACE	42	OUTPACE	45	ZYRIAK
13	BEETHOVEN	56	HIGH SPEED	27	PELLEGRINO		
49	BLACKJACK P	57	HOA P	63	PHOENIX		
50	BREEZER	37	HOUSTON	63	PRADA		
23	BRONCO	20	ILLUSION	16	RAD		
35	BRUMMEL	37	JAZZY	64	REMBRANDT		
19	CAPTAIN	25	JEFFERSON	42	RHETT		
24	CASEMIRO	57	JERRY LEWIS	64	RIESEL		
50	CHASE	9	JUDO	28	RIGHT STUFF PP		
51	CHIEF	26	JUICE BOX	10	RIPCORD		
51	COSMO	58	JUMBLE	65	ROBIN RED		
7	DARTH VADER	8	JUMPSTART P	16	ROCHESTER		
35	DER TANK	26	KAHN	28	ROCK RED		
36	DIADORA	38	KAIZEN	21	ROSEVILLE		
24	DIGGY DEX	58	KATSU	29	SHERIFF		
19	DOMINANCE	38	LAUNCH	65	SONADOR RED		
25	EDWARD	39	LEYSER PP	66	STARK PP		
52	EL GRANDE	27	LIEV	21	SUMERIAN		

Cogent abides by the AHDB Dairy and Holstein UK established code of advertising
Cover photo: Daughters of Paco, Robin-Red and Augustus-P-Red, Bent Farm, cattle prepared by Jack O'Neil, Kirsty Belfield, Bryan Fitzmaurice and Amy Sumner, photographed by Will Barber at the kind permission of the Herridge Family

Legend
♀

For purchase information on bulls with this icon please ask your local Cogent Genetics 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



Improved gender purity, with 96-97% gender accuracy, whether sorting for female or male

INTRODUCTION

Welcome to the first Cogent AI Services Holstein catalogue for Northern Ireland.

Our name and brand may be new, but our focus remains the same: supporting Northern Ireland's dairy farmers with trusted advice, leading genetics and wider breeding solutions.

At the top of the genomic rankings, Genosource Jumpstart P combines #1 £PLI status with the added advantage of being polled, while new arrivals Genosource Hemi and Genosource Lingo strengthen an already powerful line-up. From lifespan and fertility to components and udder health, these bulls show how balanced genetics can support profitable, efficient cows without sacrificing key breeding priorities.

The Proven offering is equally compelling, with Captain holding strong at #2 £PLI, now backed by over 4,300 daughters and milk continuing to climb. Newly proven Rad brings an outstanding combination of production, form and function, while fat and protein percentage specialist Dominance now has his first UK daughters milking.

Built around choice, consistency and measurable progress, this portfolio gives breeders the confidence to target what matters most; proving once again that the time for compromise is over.

LOOKING FOR MORE?

More bulls available on our website
Filter on pedigree, production, health
and type traits to find your perfect bull
team for your breeding programme:



SCAN ME

SIRE SELECTOR

PLI	Milk	Fat %	Pro %	Fertility Index
PLI	Milk	Fat %	Pro %	Fertility Index
Lifespan	Direct Calving Ease	Type Merit		
Lifespan	Direct Calving Ease	Type Merit		

☒ 4M HIGH PURITY ☐ RED ☐ SEXED ☐ PROVEN

HIDE FILTERS RESET APPLY

Pedigree

Production

Health

Type

RESET APPLY



FREEPHONE: 0800 783 7258

www.cogentaiservices.com

THE TRAIT LEADERS

£PLI		
1	JUMPSTART P	919
2	JUDO	917
3	RIPCORDER	905
4	HEMI	891
5	LINGO	880
6	JUICE BOX	847
7	LIEV	831
8	ADVANTAGE	816
9	DARTH VADER	804
10	HIGH PACE	790

MILK KG		
1	LIEV	1397
2	JEFFERSON	1329
3	JUDO	1288
4	YESTERDAY	1250
5	DARTH VADER	1220
6	YESSIR	1167
7	BEETHOVEN	1098
8	ILLUSION	1087
9	EDWARD	1045
10	CASEMIRO	1026

CFP KG		
1	DARTH VADER	102.4
2	YESTERDAY	100.8
3	JUDO	98.0
4	JUICE BOX	97.6
5	LIEV	94.9
6	JUMPSTART P	92.7
7	RIPCORDER	90.0
8	LINGO	89.0
9	HIGH PACE	88.0
10	CASEMIRO	85.1

FERTILITY		
1	ADVANTAGE	12.8
2	HEMI	11.5
3	ASPIRE	11.0
4	RIPCORDER	10.3
5	HIGH SPEED	9.3
6	ESTN MIRAGE	9.2
7	PRADA	8.5
8	KAIZEN	8.4
9	RIESEL	7.9
10	JUMBLE	7.6

FAT KG		
1	DARTH VADER	61.40
2	YESTERDAY	58.70
3	JUMPSTART P	56.80
4	LINGO	55.80
5	JUICE BOX	54.60
6	RIPCORDER	54.30
7	DOMINANCE	53.00
8	HIGH PACE	51.60
9	ALABAMA	51.10
10	JUDO	50.80

FAT %		
1	LINGO	0.38
2	YALE	0.35
3	DOMINANCE	0.33
4	LAUNCH	0.31
5	DIADORA	0.28
6	JUMPSTART P	0.28
7	AURORA	0.26
8	HEMI	0.24
9	A2P2 PP	0.23
10	MOTIVATION	0.23

PRO KG		
1	JUDO	47.20
2	LIEV	44.50
3	JUICE BOX	43.00
4	YESTERDAY	42.10
5	DARTH VADER	41.00
6	CASEMIRO	38.10
7	JEFFERSON	37.40
8	DIGGY DEX	36.40
9	HIGH PACE	36.40
10	YAMMER	36.30

PRO %		
1	YALE	0.19
2	LINGO	0.17
3	ADVANTAGE	0.15
4	ASPIRE	0.14
5	LAUNCH	0.14
6	JAZZY	0.12
7	JUMPSTART P	0.12
8	KAIZEN	0.12
9	RIESEL	0.12
10	HIGH PACE	0.11

TYPE MERIT		
1	MARPON	2.78
2	PHOENIX	2.44
3	ROSEVILLE	2.39
4	BRUMMEL	2.25
5	ELBA	2.25
6	MYLO	2.16
7	BREEZER	2.15
8	RIGHT STUFF PP	2.14
9	RHETT	2.13
10	ROBIN RED	1.96

RCI		
1	HIGH CALIBRE	7.50
2	JUDO	7.30
3	RIPCORDER	7.20
4	GAMEON	7.10
5	EDWARD	6.90
6	LIEV	6.90
7	ALVIN RC	6.80
8	YESTERDAY	6.70
9	SHERIFF	6.60
10	HEMI	6.50

ECOS		
1	YESTERDAY	1300
2	JUMPSTART P	1272
3	DOMINANCE	1253
4	DARTH VADER	1236
5	RIPCORDER	1191
6	LINGO	1160
7	JUICE BOX	1147
8	MOTIVATION	1137
9	CAPTAIN	1089
10	JUDO	1074

TPI®		
1	YESTERDAY	3511
2	JUMPSTART P	3509
3	LINGO	3509
4	RIPCORDER	3498
5	HEMI	3483
6	DOMINANCE	3479
7	EDWARD	3477
8	DARTH VADER	3448
9	JUDO	3442
10	RAD	3428



DAIRY CREATION PROGRAMME

THE FUTURE OF ELITE GENETICS, PARTNERED WITH UK FARMERS

The Dairy Creation Programme sits at the heart of everything we do at Cogent Ai Services. It works from the ground-up, creating purpose-built genetics for the varied UK dairy industry needs. Designed by a UK-based team and developed in close partnership with some of the best dairy herds across the UK, the Dairy Creation Programme creates the best possible genetics for UK systems. By combining the genetic potential and diversity of British born family lines with elite British and global sires, the aim is to create a bull that can have a positive lasting generational worldwide impact. We are creating genetics shaped by UK farmers, proven on UK farms, and built for the future of UK dairy.

30 SIRES - MULTIPLE BREEDS - EVERY PRODUCTION SYSTEM



SCAN ME

THE DAIRY CREATION PROGRAMME IS FOCUSED ON DELIVERING 30 HIGH-QUALITY, COMMERCIALY RELEVANT UK CATALOGUE BULLS DESIGNED TO MEET THE EVOLVING NEEDS OF UK DAIRY FARMERS.

Call **0800 783 7258**
or scan the QR code to find out more

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



Legend



EXCLUSIVE GENETICS FOR EXCEPTIONAL POTENTIAL

✓ ACCESS GENETICS OTHERS CAN'T

✓ BREED THE NEXT GENERATION SOONER

✓ BACKED BY PERFORMANCE

The greatest genetic progress comes from accessing elite bulls before everyone else. Start breeding with the industry's most exclusive genetics today. Find our Legend sires over the next few pages.



OCD THORSON

DARTH VADER



Init ID: H0640003267664523 | NAAB: 551H005486
 Supplier: STGenetics | AI Code: H08002 | Source: AHDB GBR
 Breeder: Oakfield Corners Dairy, US | Credit: Frank Robinson
 Photo Caption: OCD Thorson Darth Vader
 Milk Proteins: KCAB A2A2 | Genetic Markers: --

Thorson x Captain x Tahiti

Sire: STGen Cowen Thorson by Cowen
 Dam: OCD Captain Liana 65615 VG85 by Captain
 MGD: BGP Sir Tahiti 18709 GP83 by Tahiti

EPLI Rib: 67%

£PLI 804 +3448 TPI
 Eco\$ 1,236 NMS 1,222



Conformation

	-2	-1	+1	+2	
Type Merit					0.33 Excellent
Mammary					0.26 Excellent
Legs + Feet					-0.41 Poor
Stature					-1.07 150cm
Chest Width					-1.90 Narrow
Body Depth					-1.08 Shallow
Rib Structure					2.43 Open
Rump Angle					-0.53 High Place
Rump Width					0.41 Wide
Rear Legs SV					2.65 Sickled
Foot Angle					-2.21 Low
Fore Udder Att.					-0.90 Weak
Rear Udder Ht.					1.36 High
Udder Support					-0.60 Strikes
Udder Depth					-1.57 Deep
Front Teat Pl.					0.45 Close
Teat Length					-0.42 4.5cm
Rear Teat Pl.					1.53 Close
Teat Position S					1.88 Apart
Locomotion					-0.31 Poor

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction: JAG6 Dairy - Type: Roberson UK, HNS, TPI, CIBC, Conformation 120%, Sire & Dam: EcoFeed & Roberson UK: JAG6 Dairy.

Production

Milk	1,220 kgs	Reliability	74%
Fat	61.4 kgs	Fat %	0.13%
Protein	41.0 kgs	Protein %	0.01%
CFP	102.4 kgs	Dtrs	0

Health + Fertility

Fertility	-1.8 Non-improver	Somatic Cell	9 Non-improver
Lifespan	18 Improver	Mastitis	2 Non-improver
Calving Ease	0.5 Improver	TB Resistance	1.8 Improver
HealthyCow	14 Improver	EnviroCow	4.5 Improver

Management + Function

Lameness	2.9 Improver	Maintenance	-27 Smaller
Digital Derm	0.4 Improver	Body Condition	-3.41 Non-improver
Calf Survival	2.9 Improver	Temperament	0.34 Docile
Gestation	-3 Shorter	Ease of Milk	1.12 Easier

Efficiency + Robotics

EcoFeed Heifer	105 RCI	6.0 Box Time	6.6
EcoFeed Cow	104 Udder Tilt	1.6 Milking Speed	9.4

GENOSOURCE

HEMI



Init ID: H0640003303093883 | NAAB: 551H006704
 Supplier: STGenetics | AI Code: H08013 | Source: AHDB GBR
 Breeder: Genosource, US | Credit: Lea McCullough
 Photo Caption: 8th Dam Cookiecutter MOM Halo VG88
 Milk Proteins: KCAB A2A2 | Genetic Markers: --

Ripcord x Sheepster x Graziano

Sire: OCD Thorson Ripcord by Thorson
 Dam: Cookiecutter She Hacedos by Sheepster
 MGD: Cookiecutter Graz Hamato VG85 by Graziano

EPLI Rib: 66%

£PLI 891 +3483 TPI
 Eco\$ 1,066 NMS 1,145



Conformation

	-2	-1	+1	+2	
Type Merit					0.32 Excellent
Mammary					1.05 Excellent
Legs + Feet					0.81 Excellent
Stature					-1.85 149cm
Chest Width					-1.82 Narrow
Body Depth					-2.19 Shallow
Rib Structure					-0.02 Closed
Rump Angle					-1.27 High Place
Rump Width					0.59 Wide
Rear Legs SV					0.48 Sickled
Foot Angle					-0.06 Low
Fore Udder Att.					0.92 Strong
Rear Udder Ht.					0.34 High
Udder Support					-0.09 Strikes
Udder Depth					0.34 Shallow
Front Teat Pl.					0.28 Close
Teat Length					-1.44 4.5cm
Rear Teat Pl.					0.60 Close
Teat Position S					0.38 Apart
Locomotion					0.96 Excellent

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction: JAG6 Dairy - Type: Roberson UK, HNS, TPI, CIBC, Conformation 120%, Sire & Dam: EcoFeed & Roberson UK: JAG6 Dairy.

Production

Milk	620 kgs	Reliability	73%
Fat	46.0 kgs	Fat %	0.24%
Protein	29.5 kgs	Protein %	0.10%
CFP	75.5 kgs	Dtrs	0

Health + Fertility

Fertility	11.5 Improver	Somatic Cell	-1 Improver
Lifespan	153 Improver	Mastitis	0 Improver
Calving Ease	0.8 Improver	TB Resistance	1.1 Improver
HealthyCow	249 Improver	EnviroCow	4.5 Improver

Management + Function

Lameness	3.2 Improver	Maintenance	-29 Smaller
Digital Derm	0.2 Improver	Body Condition	-0.87 Non-improver
Calf Survival	3.0 Improver	Temperament	0.20 Docile
Gestation	-2 Shorter	Ease of Milk	1.24 Easier

Efficiency + Robotics

EcoFeed Heifer	97 RCI	6.5 Box Time	7.5
EcoFeed Cow	101 Udder Tilt	0.1 Milking Speed	10.4

THE TIME FOR COMPROMISE IS OVER.



GENOSOURCE

JUMPSTART P



Conformation

	-2	-1	+1	+2	
Type Merit					0.41 Excellent
Mammary					0.43 Excellent
Legs + Feet					-0.13 Poor
Stature					-0.34 55cm
Chest Width					-0.62 Narrow
Body Depth					-0.37 Shallow
Rib Structure					1.27 Open
Rump Angle					-0.52 High Rise
Rump Width					1.66 Wide
Rear Legs SV					0.54 Sickled
Foot Angle					-0.72 Low
Fore Udder Att.					-0.11 Weak
Rear Udder Ht.					0.92 High
Udder Support					0.03 Strong
Udder Depth					-0.62 Deep
Front Teat Pl.					0.21 Close
Teat Length					-0.80 4.8cm
Rear Teat Pl.					0.99 Close
Teat Position S					0.47 Apart
Locomotion					0.09 Excellent

Proof Source: GB 2024/04 - UK Production, Health and Reproduction (AHDB Dairy - Type: Robust UK, HNS, TPI, CHCA, Conformation: 220, Feed, EcoFeed & RoboFeed: 570/100/100).

Int'l ID: H0840003283226719 | NAAB: 551H006862
 Supplier: STGenetics | AI Code: - | Source: AHDB GBR
 Breeder: Genosource, US | Credit: Frank Robinson
 Photo Caption: MGD of Jumpstart: T-Spruce Jaela
 Milk Proteins: KCAB A2A2 | Genetic Markers: POS

King P x McGuire x Captain

Sire: Genosource King P by Thorson

Dam: Genosource Jessie 2557 VG88 by McGuire

MGD: T-Spruce Jaela 47718 VG88 by Captain

EPLI 919

EPLI 919

Eco\$ 1,272

+3509 TPI

NMS 1,192

Production

Milk	775 kgs	Reliability	73%
Fat	56.8 kgs	Fat %	0.28%
Protein	35.9 kgs	Protein %	0.12%
CFP	92.7 kgs	Dtrs	0

Health + Fertility

Fertility	5.5 Improver	Somatic Cell	-11 Improver
Lifespan	101 Improver	Mastitis	-2 Improver
Calving Ease	0.5 Improver	TB Resistance	1.2 Improver
HealthyCow	183 Improver	EnviroCow	4.6 Improver

Management + Function

Lameness	2.4 Improver	Maintenance	-10 Smaller
Digital Derm	0.0 Improver	Body Condition	-1.44 Non-Improver
Calf Survival	3.0 Improver	Temperament	0.35 Docile
Gestation	-1 Shorter	Ease of Milk	0.34 Easier

Efficiency + Robotics

EcoFeed Heifer	99	RCI	4.7	Box Time	8.9
EcoFeed Cow	113	Udder Tilt	-19.2	Milking Speed	6.4

GENOSOURCE JUDO



Int'l ID: H084000328343749 | NAAB: 551H006285
Supplier: STGenetics | AI Code: H08668 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Beth Herges
Photo Caption: Genosource Judo
Milk Proteins: KCB A2A2 | Genetic Markers: --

Rad x Thorson x Captain

Sire: OCD Fugleman Rad by Fugleman
Dam: Genosource Juliet 75298 by Thorson
MGO: T-Spurce Jaella 47718 VG88 by Captain

EPLI 917

EPLI 917
Eco\$ 1,074

+3442 TPI
NMS 1,094



Conformation

	-2	-1	0	+1	+2	
Type Merit						0.68 Excellent
Mammary						0.84 Excellent
Legs + Feet						0.00 Excellent
Stature						-0.50 150cm
Chest Width						-2.32 Narrow
Body Depth						-1.45 Shallow
Rib Structure						1.91 Open
Rump Angle						-0.36 High Place
Rump Width						0.64 Wide
Rear Legs SV						1.15 Sickled
Foot Angle						-0.57 Low
Fore Udder Att.						0.35 Strong
Rear Udder Ht.						1.54 High
Udder Support						-1.04 Strikes
Udder Depth						0.10 Shallow
Front Teat Pl.						-0.76 Apart
Teat Length						-0.35 4.5cm
Rear Teat Pl.						-0.40 Apart
Teat Position S						0.47 Apart
Locomotion						-0.23 Poor

Pearl Source: GB 2024/06 - UK Production, Health and Reproduction: AHDB Dairy - Type: Robbers UK, HNS, TPI, CIBC, Conformation: 120%, Sire: 5, EcoFeed & RoboFeed: 120%.

Production

Milk	1,288 kgs	Reliability	73%
Fat	50.8 kgs	Fat %	-0.01%
Protein	47.2 kgs	Protein %	0.05%
CFP	98.0 kgs	Dtrs	0

Health + Fertility

Fertility	2.7	Improver	Somatic Cell	-5	Improver
Lifespan	82	Improver	Mastitis	0	Improver
Calving Ease	-0.3	Non-improver	TB Resistance	1.9	Improver
HealthyCow	119	Improver	EnviroCow	4.9	Improver

Management + Function

Lameness	2.9	Improver	Maintenance	-23	Smaller
Digital Derm	0.2	Improver	Body Condition	-3.24	Non-improver
Calf Survival	2.0	Improver	Temperament	-0.05	Defiant
Gestation	-1	Shorter	Ease of Milk	1.19	Easier

Efficiency + Robotics

EcoFeed Heifer	101	RCI	7.3	Box Time	6.9
EcoFeed Cow	97	Udder Tilt	-18.6	Milking Speed	10.5

GENOSOURCE LINGO



Int'l ID: H0840003283226733 | NAAB: 551H006598
Supplier: STGenetics | AI Code: H08912 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Billy Heath
Photo Caption: 3rd Dam Pen-Col Legacy Best EX-90
Milk Proteins: KCB A1A2 | Genetic Markers: --

Bonjour x Van Gogh x Gameday

Sire: Genosource Bonjour by Thorson
Dam: Pen-Col Van Gogh Lily by Van Gogh
MGO: Pen-Col Gameday Bailly by Gameday

EPLI 880

EPLI 880
Eco\$ 1,160

+3509 TPI
NMS 1,103



Conformation

	-2	-1	0	+1	+2	
Type Merit						0.57 Excellent
Mammary						1.37 Excellent
Legs + Feet						-0.18 Poor
Stature						-0.69 150cm
Chest Width						-0.95 Narrow
Body Depth						-0.90 Shallow
Rib Structure						0.99 Open
Rump Angle						-1.31 High Place
Rump Width						1.44 Wide
Rear Legs SV						0.33 Sickled
Foot Angle						-0.23 Low
Fore Udder Att.						0.47 Strong
Rear Udder Ht.						1.46 High
Udder Support						0.31 Strong
Udder Depth						0.02 Shallow
Front Teat Pl.						0.35 Close
Teat Length						-1.30 4.5cm
Rear Teat Pl.						0.59 Close
Teat Position S						0.89 Apart
Locomotion						-0.36 Poor

Pearl Source: GB 2024/06 - UK Production, Health and Reproduction: AHDB Dairy - Type: Robbers UK, HNS, TPI, CIBC, Conformation: 120%, Sire: 5, EcoFeed & RoboFeed: 120%.

Production

Milk	562 kgs	Reliability	73%
Fat	55.8 kgs	Fat %	0.38%
Protein	33.2 kgs	Protein %	0.17%
CFP	89.0 kgs	Dtrs	0

Health + Fertility

Fertility	2.6	Improver	Somatic Cell	-17	Improver
Lifespan	76	Improver	Mastitis	-2	Improver
Calving Ease	0.6	Improver	TB Resistance	2.4	Improver
HealthyCow	167	Improver	EnviroCow	4.3	Improver

Management + Function

Lameness	3.2	Improver	Maintenance	-15	Smaller
Digital Derm	0.2	Improver	Body Condition	-1.57	Non-improver
Calf Survival	2.0	Improver	Temperament	0.14	Docile
Gestation	-2	Shorter	Ease of Milk	0.76	Easier

Efficiency + Robotics

EcoFeed Heifer	101	RCI	5.2	Box Time	8.6
EcoFeed Cow	99	Udder Tilt	-4.5	Milking Speed	7.8

OCD THORSON
RIPCORDER



Int'l ID: H0840003258825379 | NAAB: 551H005766
Supplier: STGenetics | AI Code: H08238 | Source: AHDB GBR
Breeder: Oakfield Corners Dairy, US | Credit: Han Hopman
Photo Caption: OCD Thorson Ripcord
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Thorson x Captain x Coffee

Sire: STGen Cowen Thorson by Cowen
Dam: OCD Captain Rae 63785 VG88 by Captain
MGD: OCD Coffee Rae 52467 VG87 by Coffee

EPLI Rib: 67%

EPLI 905 +3498 TPI
Eco\$ 1,191 NMS 1,210



Conformation

Type Merit	-2	-1	0	+1	+2	
Mammary						0.76 Excellent
Legs + Feet						-0.24 Poor
Stature						-1.45 150cm
Chest Width						-2.34 Narrow
Body Depth						-1.57 Shallow
Rib Structure						1.88 Open
Rump Angle						-2.16 High Flex
Rump Width						1.42 Wide
Rear Legs SV						1.43 Sickled
Foot Angle						-1.08 Low
Fore Udder Att.						-0.03 Weak
Rear Udder Ht.						1.23 High
Udder Support						-0.41 Strikes
Udder Depth						-0.68 Deep
Front Teat Pl.						0.06 Close
Teat Length						-1.24 4.6cm
Rear Teat Pl.						0.51 Close
Teat Position S						1.64 Apart
Locomotion						-0.28 Poor

Prediction: 12/2024/08 - 18 Production, Health and Reproduction: AHDB Dairy - Type: Holstein UK
MMS, IP, CSCR, Conformation: 12%, Feed, EcoFeed & RoboCalf: 100mm

Production

Milk	942 kgs	Reliability	74%
Fat	54.3 kgs	Fat %	0.18%
Protein	35.7 kgs	Protein %	0.05%
CFP	90.0 kgs	Dtrs	0

Health + Fertility

Fertility	10.3	Improver	Somatic Cell	1	Non-improver
Lifespan	92	Improver	Mastitis	0	Improver
Calving Ease	0.5	Improver	TB Resistance	-0.6	Non-improver
HealthyCow	189	Improver	EnviroCow	4.7	Improver

Management + Function

Lameness	2.2	Improver	Maintenance	-32	Smaller
Digital Derm	0.0	Improver	Body Condition	-3.27	Non-improver
Calving Survival	3.7	Improver	Temperament	0.34	Doodle
Gestation	-1	Shorter	Ease of Milk	1.40	Easier

Efficiency + Robotics

EcoFeed Heifer	101	RCI	7.2	Box Time	6.0
EcoFeed Cow	108	Udder Tilt	1.2	Milking Speed	11.3

GENOSOURCE
YESTERDAY



Int'l ID: H0840003269890910 | NAAB: 551H005848
Supplier: STGenetics | AI Code: H08428 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Han Hopman
Photo Caption: Genosource Yesterday
Milk Proteins: KCAA A2A2 | Genetic Markers: —

Dominance x Captain x Lionel

Sire: SDG Ph Delux Dominance by Delux
Dam: Genosource Yoshi 47552 by Captain
MGD: Aardema Lionel 44209 by Lionel

EPLI Rib: 67%

EPLI 737 +3511 TPI
Eco\$ 1,300 NMS 1,137



Conformation

Type Merit	-2	-1	0	+1	+2	
Mammary						0.41 Excellent
Legs + Feet						0.60 Excellent
Stature						-0.62 150cm
Chest Width						-1.02 Narrow
Body Depth						-0.22 Shallow
Rib Structure						2.27 Open
Rump Angle						-0.22 High Flex
Rump Width						0.50 Wide
Rear Legs SV						1.02 Sickled
Foot Angle						-0.74 Low
Fore Udder Att.						-0.59 Weak
Rear Udder Ht.						1.44 High
Udder Support						-1.30 Strikes
Udder Depth						-1.46 Deep
Front Teat Pl.						0.23 Close
Teat Length						-1.38 4.6cm
Rear Teat Pl.						-0.61 Apart
Teat Position S						0.96 Apart
Locomotion						0.22 Excellent

Prediction: 12/2024/08 - 18 Production, Health and Reproduction: AHDB Dairy - Type: Holstein UK
MMS, IP, CSCR, Conformation: 12%, Feed, EcoFeed & RoboCalf: 100mm

Production

Milk	1,250 kgs	Reliability	73%
Fat	58.7 kgs	Fat %	0.09%
Protein	42.1 kgs	Protein %	0.01%
CFP	100.8 kgs	Dtrs	0

Health + Fertility

Fertility	-1.5	Non-improver	Somatic Cell	13	Non-improver
Lifespan	12	Improver	Mastitis	2	Non-improver
Calving Ease	0.4	Improver	TB Resistance	1.0	Improver
HealthyCow	-19	Non-improver	EnviroCow	4.2	Improver

Management + Function

Lameness	0.7	Improver	Maintenance	-17	Smaller
Digital Derm	-0.1	Non-improver	Body Condition	-2.70	Non-improver
Calving Survival	0.4	Improver	Temperament	0.28	Doodle
Gestation	-4	Shorter	Ease of Milk	1.56	Easier

Efficiency + Robotics

EcoFeed Heifer	105	RCI	6.7	Box Time	7.1
EcoFeed Cow	104	Udder Tilt	-14.0	Milking Speed	10.3



“ Nine times out of ten if it flags up an issue, there is usually something wrong.

It's peace of mind that you've got that data there that can help with herd management.

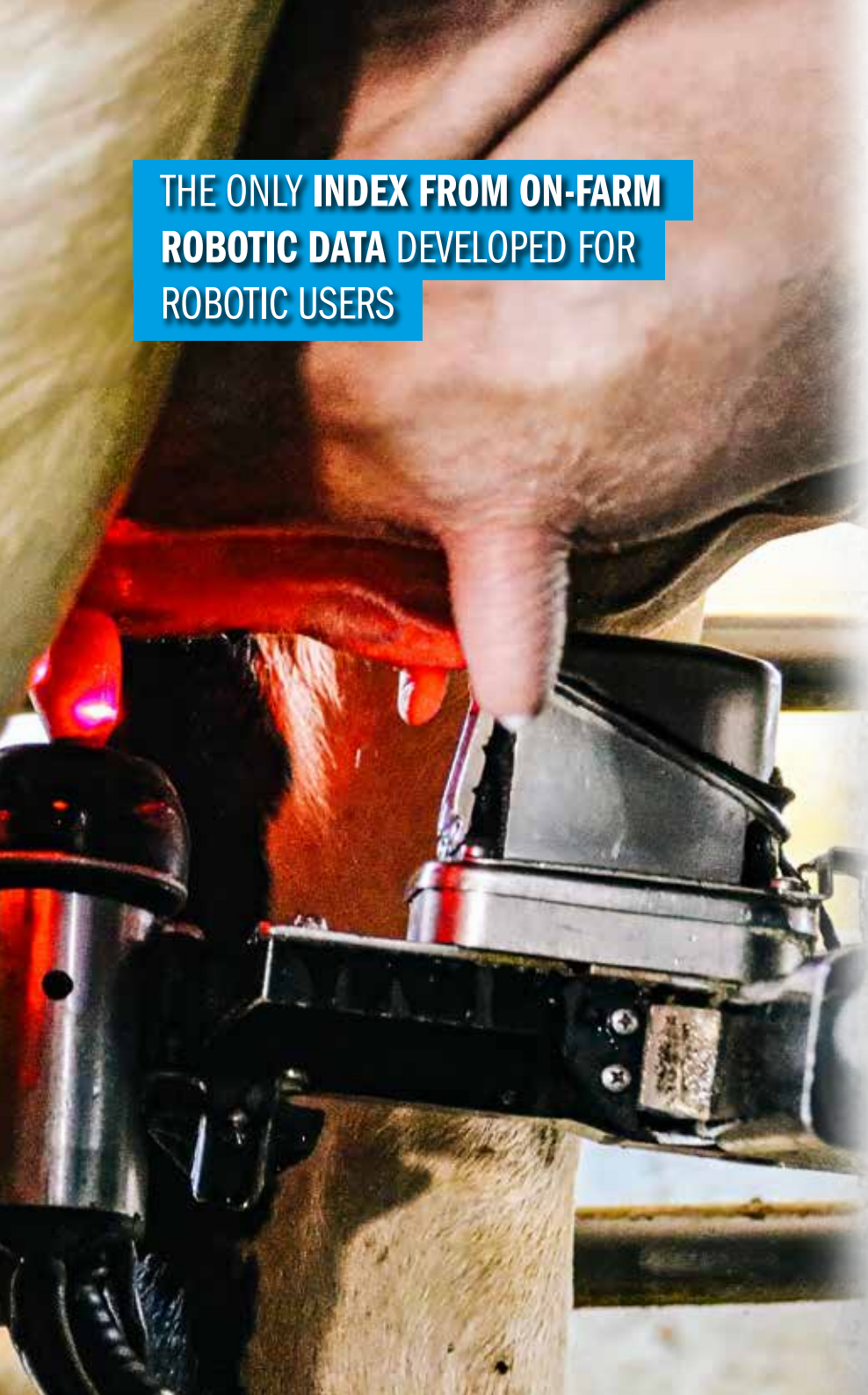
Phil Smith, Breakneck Farm, Lancashire



PrecisionCOW collars offer dairy farmers a proven way to enhance operations through reliable data-driven management. From morning coffee to midnight calvings, it's technology that works as hard as you do.

Using the latest technology, cows are monitored 24/7. Data from the neck collars can be accessed via a smartphone, laptop, or tablet, giving farmers complete visibility of their herd, anywhere.





THE ONLY **INDEX FROM ON-FARM
ROBOTIC DATA** DEVELOPED FOR
ROBOTIC USERS

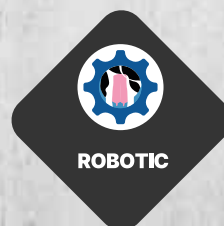
RCI

ROBOTIC COW INDEX

**ROBOTIC MILKING SYSTEMS ARE A MAJOR INVESTMENT,
BUT THEIR SUCCESS DEPENDS ON ONE KEY FACTOR:
THE COWS THEMSELVES.**

Selecting bulls with high RCI means building future generations of cows that:

- ✓ **ENTER THE ROBOT WILLINGLY**
- ✓ **ATTACH EASILY**
- ✓ **MILK EFFICIENTLY**
- ✓ **KEEP ROBOTS RUNNING SMOOTHLY**
- ✓ **INCREASE PROFITABILITY PER ROBOT**



>5 YEARS
of data collected

>15,000
cows

>2,500,000
daily milking records

**GENOMIC
ROBOTIC MARKERS**

Building on this research, STgenetics® introduced new laser-measured digital traits in April 2026, including Digital Front Teat Distance (DFTD), Rear Teat Distance (DRTD), Teat Length (DTL), and Udder Tilt (DUT).

DG

ALVIN RC



Int'l ID: HONLD000634723382 | NAAB: S15H000452
Supplier: AI Total | AI Code: H07469 | Source: AHDB GBR
Breeder: Diamond Genetics, DE | Credit: Jane Steel
Photo Caption: DG Ahin RC
Milk Proteins: KCB A2A2 | Genetic Markers: —

Lambeau x Mitchell x Argo

Sire: Westcoast Lambeau by Pursalt

Dam: DG Oh Amira VG85 by Mitchell

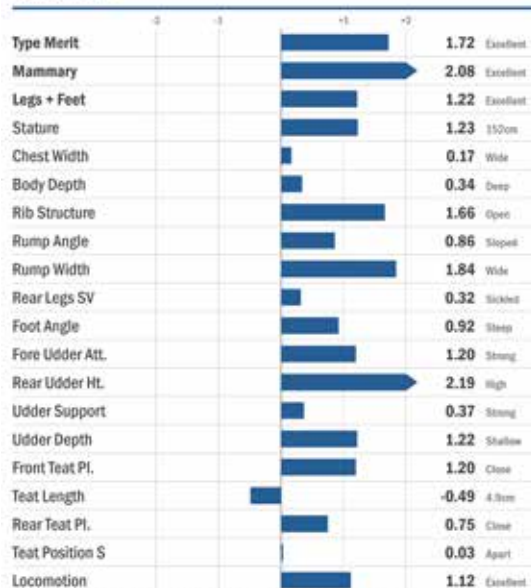
MGD: Oh DG Agriorio Red GP84 by Argo

£PLI Rib: 58%

£PLI 454 +3018 TPI
Eco\$ 426 +7 Conf



Conformation



Proof Source: GB 2024/06 - GB Production, Health and Reproduction AHDB Dairy - Type: Holstein UK, NMS, TPI, CIBC, Conformation: 120, Feed, EcoFeed & RoboticUse: 570/100/100.

T-SPRUCE

BEETHOVEN



Int'l ID: H0840003247982108 | NAAB: S15H000469
Supplier: AI Total | AI Code: H08666 | Source: AHDB GBR
Breeder: Twin-Spruce Genetics, US | Credit: Les Jordan
Photo Caption: T-Spruce Beethoven
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Beethoven x Taos x Lionel

Sire: T-Spruce SSI Beethoven by Taos

Dam: T-Spruce Taos 15384 by Taos

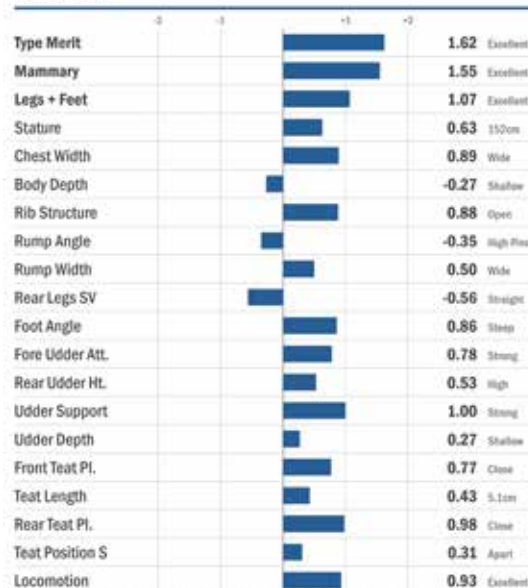
MGD: Mercedes Lionel Lass by Lionel

£PLI Rib: 57%

£PLI 571 +3278 TPI
Eco\$ 894 NMS 641



Conformation



Proof Source: GB 2024/06 - GB Production, Health and Reproduction AHDB Dairy - Type: Holstein UK, NMS, TPI, CIBC, Conformation: 120, Feed, EcoFeed & RoboticUse: 570/100/100.

Production

Milk	1,098 kgs	Reliability	73%
Fat	30.6 kgs	Fat %	-0.14%
Protein	35.4 kgs	Protein %	-0.01%
CFP	66.0 kgs	Dtrs	0

Health + Fertility

Fertility	5.2	Somatic Cell	5
Lifespan	31	Mastitis	3
Calving Ease	-0.4	TB Resistance	1.9
HealthyCow	85	EnviroCow	2.6

Management + Function

Lameness	1.8	Maintenance	10
Digital Derm	0.2	Body Condition	-0.09
Calf Survival	1.6	Temperament	0.70
Gestation	-1	Ease of Milk	0.25

Efficiency + Robotics

EcoFeed Heifer	111	RCI	5.1	Box Time	7.1
EcoFeed Cow	87	Udder Tilt	-7.8	Milking Speed	7.2

BLUMENFELD

FONTAINE



Int'l ID: H0840003277639786 | NAAB: 515P000586
 Supplier: AJ Total | AI Code: H08665 | Source: AHDB GBR
 Breeder: Blumenfeld Holsteins, US | Credit: Beth Herges
 Photo Caption: Blumenfeld Fontaine
 Milk Proteins: KCAB A2A2 | Genetic Markers: —

Phoenix x Graziano x Acura

Sire: T-Spruce Phoenix by Perfect
 Dam: Blumenfeld Graziano 8245 by Graziano
 MGD: Blumenfeld Acura 7113 by Acura

EPPI RIB: 67%

£PLI 661 +3261 TPI
 Eco\$ 854 NMS 722



Conformation

	-2	-1	0	1	2	
Type Merit						0.58 Excellent
Mammary						1.04 Excellent
Legs + Feet						0.99 Excellent
Stature						-1.04 150cm
Chest Width						0.68 Wide
Body Depth						-0.57 Shallow
Rib Structure						-0.71 Closed
Rump Angle						-1.49 High Flex
Rump Width						-0.20 Narrow
Rear Legs SV						-0.17 Straight
Foot Angle						0.05 Steep
Fore Udder Att.						1.19 Strong
Rear Udder Ht.						0.40 High
Udder Support						0.35 Strong
Udder Depth						0.01 Shallow
Front Teat Pl.						0.31 Close
Teat Length						1.17 5.4cm
Rear Teat Pl.						0.48 Close
Teat Position S						0.26 Apart
Locomotion						1.30 Excellent

Proof Source: GB 2024/08 - UK Production, Health and Reproduction; AHDB Dairy - Type; Holstein UK, NMS, IP, CPCR, Conformation; 129N, Food, EcoFeed & RoboCOW; 8710miles.

Production

Milk	566 kgs	Reliability	73%
Fat	32.8 kgs	Fat %	0.11%
Protein	25.2 kgs	Protein %	0.07%
CFP	58.0 kgs	Dtrs	0

Health + Fertility

Fertility	7.0 Improver	Somatic Cell	-19 Improver
Lifespan	104 Improver	Mastitis	-1 Improver
Calving Ease	-0.1 Non-improver	TB Resistance	1.7 Improver
HealthyCow	191 Improver	EnviroCow	3.0 Improver

Management + Function

Lameness	1.0 Improver	Maintenance	-5 Smaller
Digital Derm	0.3 Improver	Body Condition	1.17 Improver
Calf Survival	1.0 Improver	Temperament	0.49 Docile
Gestation	0 Longer	Ease of Milk	0.73 Easier

Efficiency + Robotics

EcoFeed Heifer	96	RCl	5.5	Box Time	7.3
EcoFeed Cow	101	Udder Tilt	-18.8	Milking Speed	6.5

COGENT H

HIGH CALIBRE



Int'l ID: H086R187165601529 | NAAB: 522H006123
 Supplier: Creation Programme | AI Code: H07964 | Source: AHDB GBR
 Breeder: Cogent Breeding & Barber Farms, GB | Credit: Jane Steel
 Photo Caption: Cogent High Calibre
 Milk Proteins: KCAB A1A2 | Genetic Markers: —

High Class x Zazzle x Pursuit

Sire: DG High Class by Renegade
 Dam: Cogent Zazzle Maybelline VG86 by Zazzle
 MGD: K&L Oh Maribel by Pursuit

EPPI RIB: 67%

£PLI 662 +3232 TPI
 Eco\$ 827 NMS 705



Conformation

	-2	-1	0	1	2	
Type Merit						0.35 Excellent
Mammary						0.46 Excellent
Legs + Feet						0.43 Excellent
Stature						0.17 150cm
Chest Width						-0.95 Narrow
Body Depth						-0.95 Shallow
Rib Structure						0.42 Open
Rump Angle						0.13 Sloped
Rump Width						0.80 Wide
Rear Legs SV						1.22 Sickled
Foot Angle						-0.87 Low
Fore Udder Att.						0.22 Strong
Rear Udder Ht.						-0.05 Low
Udder Support						-0.15 Broken
Udder Depth						0.36 Shallow
Front Teat Pl.						-0.71 Apart
Teat Length						0.83 5.2cm
Rear Teat Pl.						-0.89 Apart
Teat Position S						-0.04 Close
Locomotion						0.61 Excellent

Proof Source: GB 2024/08 - UK Production, Health and Reproduction; AHDB Dairy - Type; Holstein UK, NMS, IP, CPCR, Conformation; 129N, Food, EcoFeed & RoboCOW; 8710miles.

Production

Milk	787 kgs	Reliability	73%
Fat	45.5 kgs	Fat %	0.15%
Protein	30.4 kgs	Protein %	0.05%
CFP	75.9 kgs	Dtrs	0

Health + Fertility

Fertility	5.3 Improver	Somatic Cell	-2 Improver
Lifespan	40 Improver	Mastitis	0 Improver
Calving Ease	0.1 Improver	TB Resistance	3.9 Improver
HealthyCow	92 Improver	EnviroCow	3.3 Improver

Management + Function

Lameness	0.7 Improver	Maintenance	-6 Smaller
Digital Derm	0.1 Improver	Body Condition	-1.33 Non-improver
Calf Survival	0.7 Improver	Temperament	0.17 Docile
Gestation	-2 Shorter	Ease of Milk	0.90 Easier

Efficiency + Robotics

EcoFeed Heifer	101	RCl	7.5	Box Time	5.1
EcoFeed Cow	92	Udder Tilt	-18.9	Milking Speed	9.9

COGENT B

HIGH CONTRAST



Int'l ID: H0GBR582935619009 | NAAB: 522H06323
Supplier: Creation Programme | AI Code: H08093 | Source: AHDB GBR
Breeder: Cogent Breeding & Balmangan Farms, GB | Credit: Jane Steel
Photo Caption: Cogent B High Contrast
Milk Proteins: KCAB A1A2 | Genetic Markers: --

High Class x Captain x Crimson

Sire: DG High Class by Renegade
Dam: BG Captain CR Carlin S by Captain
MGD: BG Crimson V Carlin C SP 22* by Crimson

EPLI 66: 67%

£PLI 739 +3178 TPI
Eco\$ 947 NMS 673



Conformation

	-2	-1	0	+1	+2
Type Merit					0.99 Excellent
Mammary					0.52 Excellent
Legs + Feet					1.38 Excellent
Stature					-0.29 Slightly
Chest Width					-0.47 Narrow
Body Depth					-0.61 Shallow
Rib Structure					0.68 Open
Rump Angle					0.65 Sloped
Rump Width					-0.12 Narrow
Rear Legs SV					0.63 Slightly
Foot Angle					-0.25 Low
Fore Udder Att.					0.24 Strong
Rear Udder Ht.					0.12 High
Udder Support					-0.14 Broken
Udder Depth					-0.33 Deep
Front Teat Pl.					-0.35 Apart
Teat Length					0.41 Slightly
Rear Teat Pl.					0.37 Close
Teat Position S					1.04 Apart
Locomotion					1.60 Excellent

Proof Source: GB 2024/04 - UK Production, Health and Reproduction AHDB Dairy - Type: Robotic UK, HNS, TPI, CHC, Conformation: 220, 200, EcoFeed & RoboCOW: 50/100/100.

Production

Milk	957 kgs	Reliability	73%
Fat	47.8 kgs	Fat %	0.10%
Protein	35.1 kgs	Protein %	0.04%
CFP	82.9 kgs	Dtrs	0

Health + Fertility

Fertility	2.1 Improver	Somatic Cell	0 Improver
Lifespan	70 Improver	Mastitis	0 Improver
Calving Ease	-0.1 Non-improver	TB Resistance	3.4 Improver
HealthyCow	92 Improver	EnviroCow	3.8 Improver

Management + Function

Lameness	1.7 Improver	Maintenance	-7 Smaller
Digital Derm	0.1 Improver	Body Condition	-0.27 Non-improver
Calf Survival	0.3 Improver	Temperament	-0.48 Defiant
Gestation	-2 Shorter	Ease of Milk	-0.40 Harder

Efficiency + Robotics

EcoFeed Heifer	96	ROI	5.4	Box Time	8.2
EcoFeed Cow	104	Udder Tilt	-19.9	Milking Speed	7.1

REDHOUSE 2933 PBJ

MIRROR



Int'l ID: H0GBR061002455207 | NAAB: 522H06667
Supplier: Creation Programme | AI Code: H08718 | Source: AHDB GBR
Breeder: The Irwin Family, NI | Credit: Jane Steel
Photo Caption: Redhouse 2933 PBJ Mirror
Milk Proteins: KCAB A1A2 | Genetic Markers: --

PBJ x Perfect x Bundle

Sire: JC-Kaw Gameday PBJ by Gameday
Dam: Redhouse 2608 Perfect Mirror VGB6 by Perfect
MGD: Redhouse 2290 Bundle Mirror 4 by Bundle

EPLI 66: 67%

£PLI 541 +3166 TPI
Eco\$ 732 +6 Conf



Conformation

	-2	-1	0	+1	+2
Type Merit					1.38 Excellent
Mammary					1.21 Excellent
Legs + Feet					0.91 Excellent
Stature					0.09 Slightly
Chest Width					2.02 Wide
Body Depth					0.79 Deep
Rib Structure					0.18 Open
Rump Angle					-0.94 High Rise
Rump Width					2.09 Wide
Rear Legs SV					0.37 Slightly
Foot Angle					0.58 Steep
Fore Udder Att.					1.29 Strong
Rear Udder Ht.					0.60 High
Udder Support					-0.24 Broken
Udder Depth					-0.01 Deep
Front Teat Pl.					1.39 Close
Teat Length					0.39 Slightly
Rear Teat Pl.					0.98 Close
Teat Position S					0.54 Apart
Locomotion					0.91 Excellent

Proof Source: GB 2024/04 - UK Production, Health and Reproduction AHDB Dairy - Type: Robotic UK, HNS, TPI, CHC, Conformation: 220, 200, EcoFeed & RoboCOW: 50/100/100.

Production

Milk	602 kgs	Reliability	73%
Fat	40.0 kgs	Fat %	0.18%
Protein	23.5 kgs	Protein %	0.04%
CFP	63.5 kgs	Dtrs	0

Health + Fertility

Fertility	-1.4 Non-improver	Somatic Cell	-4 Improver
Lifespan	64 Improver	Mastitis	-1 Improver
Calving Ease	0.3 Improver	TB Resistance	-0.8 Non-improver
HealthyCow	99 Improver	EnviroCow	2.4 Improver

Management + Function

Lameness	1.9 Improver	Maintenance	13 Larger
Digital Derm	0.1 Improver	Body Condition	1.12 Improver
Calf Survival	1.9 Improver	Temperament	0.43 Docile
Gestation	-1 Shorter	Ease of Milk	0.99 Easier

Efficiency + Robotics

EcoFeed Heifer	91	ROI	6.2	Box Time	7.9
EcoFeed Cow	92	Udder Tilt	-21.8	Milking Speed	8.4

OCD FUGLEMAN

RAD



Int'l ID: H0840003250286221 | NAAB: 551H005039
 Supplier: STGenetics | AI Code: H07906 | Source: AHDB GBR
 Breeder: Oakfield Corners Dairy, US | Credit: STGenetics
 Photo Caption: Dam of Rad: OCD Captain Rae 63785 VG88
 Milk Proteins: KCBE A1A2 | Genetic Markers: —

Fugleman x Captain x Coffee

Sire: Peak Fugleman by Zazzle

Dam: OCD Captain Rae 63785 VG88 by Captain

MOB: OCD Coffee Rae 52467 VG87 by Coffee

EPI Risk: 73%

£PLI 715 +3428 TPI
 Eco\$ 1,072 NMS 960



Conformation

	-2	-1	0	1	2
Type Merit					1.10 Excellent
Mammary					1.57 Excellent
Legs + Feet					0.56 Excellent
Stature					-0.28 Sison
Chest Width					-2.41 Narrow
Body Depth					-1.51 Shallow
Rib Structure					1.54 Open
Rump Angle					-0.92 High Flare
Rump Width					0.42 Wide
Rear Legs SV					-0.06 Straight
Foot Angle					-0.05 Low
Fore Udder Att.					1.70 Strong
Rear Udder Ht.					1.75 High
Udder Support					-0.36 Broken
Udder Depth					1.31 Shallow
Front Teat Pl.					-1.13 Apart
Teat Length					0.08 S.Own
Rear Teat Pl.					-0.85 Apart
Teat Position S					-0.06 Close
Locomotion					0.58 Excellent

Peer Source: GB 2024/08 - GB Production, Health and Reproduction AHDB Dairy - Type: Holstein UK
 MWL, FPI, CCR, Conformation: 12% Feed, EcoFeed & RoboCOW: STGenetics

Production

Milk	974 kgs	Reliability	80%
Fat	36.7 kgs	Fat %	-0.03%
Protein	34.3 kgs	Protein %	0.02%
CFP	71.0 kgs	Dtrs	0

Health + Fertility

Fertility	4.2 Improver	Somatic Cell	-9 Improver
Lifespan	128 Improver	Mastitis	1 Non-improver
Calving Ease	0.2 Improver	TB Resistance	2.4 Improver
HealthyCow	142 Improver	EnviroCow	4.0 Improver

Management + Function

Lameness	2.0 Improver	Maintenance	-21 Smaller
Digital Derm	0.0 Improver	Body Condition	-2.91 Non-improver
Calf Survival	-0.1 Non-improver	Temperament	0.31 Docile
Gestation	-2 Shorter	Ease of Milk	0.68 Easier

Efficiency + Robotics

EcoFeed Heifer	107	RCl	6.5	Box Time	6.8
EcoFeed Cow	107	Udder Tilt	-40.7	Milking Speed	9.9

OCD GOKU

ROCHESTER



Int'l ID: H0840003251665122 | NAAB: 551H005036
 Supplier: STGenetics | AI Code: H07907 | Source: AHDB GBR
 Breeder: Oakfield Corners Dairy, US | Credit: STGenetics
 Photo Caption: OCD Goku Rochester
 Milk Proteins: KCAB A2A2 | Genetic Markers: —

Goku x Captain x Coffee

Sire: Peak Goku by Maestro

Dam: OCD Captain Rae 63745 VG88 by Captain

MOB: OCD Coffee Rae 52467 VG87 by Coffee

EPI Risk: 73%

£PLI 648 +3162 TPI
 Eco\$ 830 NMS 633



Conformation

	-2	-1	0	1	2
Type Merit					0.66 Excellent
Mammary					0.47 Excellent
Legs + Feet					1.10 Excellent
Stature					0.33 Sison
Chest Width					-0.52 Narrow
Body Depth					-0.67 Shallow
Rib Structure					0.31 Open
Rump Angle					0.11 Sloped
Rump Width					0.05 Wide
Rear Legs SV					0.67 Sicked
Foot Angle					0.06 Steep
Fore Udder Att.					0.14 Strong
Rear Udder Ht.					0.25 High
Udder Support					-0.11 Broken
Udder Depth					0.53 Shallow
Front Teat Pl.					-0.01 Apart
Teat Length					-0.26 4.5cm
Rear Teat Pl.					0.00 Close
Teat Position S					0.61 Apart
Locomotion					1.24 Excellent

Peer Source: GB 2024/08 - GB Production, Health and Reproduction AHDB Dairy - Type: Holstein UK
 MWL, FPI, CCR, Conformation: 12% Feed, EcoFeed & RoboCOW: STGenetics

Production

Milk	696 kgs	Reliability	79%
Fat	31.6 kgs	Fat %	0.04%
Protein	31.6 kgs	Protein %	0.10%
CFP	63.2 kgs	Dtrs	0

Health + Fertility

Fertility	7.4 Improver	Somatic Cell	-10 Improver
Lifespan	110 Improver	Mastitis	-1 Improver
Calving Ease	-0.2 Non-improver	TB Resistance	3.0 Improver
HealthyCow	157 Improver	EnviroCow	3.1 Improver

Management + Function

Lameness	2.0 Improver	Maintenance	-1 Smaller
Digital Derm	0.4 Improver	Body Condition	-0.64 Non-improver
Calf Survival	-1.2 Non-improver	Temperament	0.20 Docile
Gestation	-2 Shorter	Ease of Milk	0.65 Easier

Efficiency + Robotics

EcoFeed Heifer	98	RCl	5.7	Box Time	7.1
EcoFeed Cow	103	Udder Tilt	-22.0	Milking Speed	6.4

4M[®] Ultraplus[™] HighPurity[™]



4 MILLION
SPERM CELLS IN EACH STRAW



MARKET LEADING
CONCEPTION RATES



>96%
GENDER ACCURACY

Part of the **STgenetics** group.

www.stgen.com



Ecofeed[®]

A PERMANENT GENETIC SOLUTION TO ONE OF YOUR BIGGEST COSTS

- ✓ THE SAME PERFORMANCE, LESS FEED
- ✓ A PERMANENT ADVANTAGE
- ✓ PROTECTION AGAINST THE UNPREDICTABLE

The most reliable and profitable feed efficiency gains are the ones your cows inherit. Start breeding more efficient cows today - find our EcoFeed bulls over the next few pages.



FIND ECOFEED BULLS OVER THE NEXT FEW PAGES

GENOSOURCE

CAPTAIN



Int'l ID: H0840003147118734 | NAAB: 551H004119
Supplier: STGenetics | AI Code: H06241 | Source: AHDB GBR
Breeder: Genosource, US | Credit: ST Australia
Photo Caption: Shannon Captain 3458
Milk Proteins: KCAB A2A2 | Genetic Markers: --

Charl x Sabre x Ahead

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

£PLI BB: 99%

£PLI 744 +3374 TPI
Eco\$ 1,089 NMS 1,027



Conformation

	-2	-1	0	+1	+2	
Type Merit						0.86 Excellent
Mammary						1.01 Excellent
Legs + Feet						0.65 Excellent
Stature						-0.96 150cm
Chest Width						-2.86 Narrow
Body Depth						-1.46 Shallow
Rib Structure						1.41 Open
Rump Angle						-0.22 High Place
Rump Width						0.16 Wide
Rear Legs SV						1.36 Sickled
Foot Angle						-2.24 Low
Fore Udder Att.						-0.20 Weak
Rear Udder Ht.						1.71 High
Udder Support						-0.04 Striken
Udder Depth						-0.14 Deep
Front Teat Pl.						-0.51 Apart
Teat Length						-0.75 4 Star
Rear Teat Pl.						-0.72 Apart
Teat Position S						1.95 Apart
Locomotion						0.96 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AP26 Dairy - Type: Robinson UK, HNS, TPI, CIGS, Conformation 120% Scored, EcoFeed & RoboFeed: 120% Scored.

Production

Milk	1,009 kgs	Reliability	99%
Fat	46.0 kgs	Fat %	0.06%
Protein	35.2 kgs	Protein %	0.02%
CFP	81.2 kgs	Dtrs	4321

Health + Fertility

Fertility	2.5 Improver	Somatic Cell	7 Non-Improver
Lifespan	79 Improver	Mastitis	1 Non-Improver
Calving Ease	0.4 Improver	TB Resistance	1.5 Improver
HealthyCow	87 Improver	EnviroCow	4.3 Improver

Management + Function

Lameness	1.4 Improver	Maintenance	-30 Smaller
Digital Derm	0.2 Improver	Body Condition	-3.21 Non-Improver
Calf Survival	1.4 Improver	Temperament	0.11 Docile
Gestation	-3 Shorter	Ease of Milk	1.23 Easier

Efficiency + Robotics

EcoFeed Heifer	100 RCI	5.7 Box Time	7.1
EcoFeed Cow	102 Udder Tilt	-36.6 Milking Speed	8.9

SDG PH DELUX

DOMINANCE



Int'l ID: H084000324172811 | NAAB: 551H004795
Supplier: STGenetics | AI Code: H07441 | Source: AHDB GBR
Breeder: N Johnson & J Vierhout, US | Credit: Frank Robinson
Photo Caption: SDG-Ph Delux Dominance
Milk Proteins: KCAB A2A2 | Genetic Markers: --

Deluxe x Pursuit x Achiever

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

£PLI BB: 91%

£PLI 655 +3479 TPI
Eco\$ 1,253 NMS 1,114



Conformation

	-2	-1	0	+1	+2	
Type Merit						-0.06 Fair
Mammary						-0.19 Fair
Legs + Feet						0.03 Excellent
Stature						-0.33 150cm
Chest Width						0.10 Wide
Body Depth						0.20 Deep
Rib Structure						1.51 Open
Rump Angle						1.78 Sloped
Rump Width						-0.87 Narrow
Rear Legs SV						0.56 Sickled
Foot Angle						-0.48 Low
Fore Udder Att.						-0.59 Weak
Rear Udder Ht.						0.09 High
Udder Support						-1.48 Striken
Udder Depth						-1.42 Deep
Front Teat Pl.						0.25 Close
Teat Length						-1.14 4.7cm
Rear Teat Pl.						-0.18 Apart
Teat Position S						0.36 Apart
Locomotion						0.07 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AP26 Dairy - Type: Robinson UK, HNS, TPI, CIGS, Conformation 120% Scored, EcoFeed & RoboFeed: 120% Scored.

Production

Milk	588 kgs	Reliability	92%
Fat	53.0 kgs	Fat %	0.33%
Protein	27.1 kgs	Protein %	0.09%
CFP	80.1 kgs	Dtrs	72

Health + Fertility

Fertility	5.1 Improver	Somatic Cell	1 Non-Improver
Lifespan	73 Improver	Mastitis	0 Improver
Calving Ease	0.4 Improver	TB Resistance	1.1 Improver
HealthyCow	86 Improver	EnviroCow	3.3 Improver

Management + Function

Lameness	0.9 Improver	Maintenance	-5 Smaller
Digital Derm	0.0 Improver	Body Condition	-1.23 Non-Improver
Calf Survival	0.4 Improver	Temperament	0.34 Docile
Gestation	-4 Shorter	Ease of Milk	1.78 Easier

Efficiency + Robotics

EcoFeed Heifer	105 RCI	6.2 Box Time	6.7
EcoFeed Cow	112 Udder Tilt	-10.6 Milking Speed	8.7

GENOSOURCE
ILLUSION



Int'l ID: H0840003233645748 | NAAB: 551H004936
Supplier: STGenetics | AI Code: H07588 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Beth Herges
Photo Caption: MGD of Illusion: Genosource Dreaming Big EX90
Milk Proteins: KCAB A2A2 | Genetic Markers: --

Bigshot x Guzman x Dynamo

Sire: T-Spruce Renegade Bigshot by Renegade
Dam: Genosource Daydream 46553 GP83 by Guzman
MGD: Genosource Dreaming Big EX91 by Dynamo

EPLI Rib: 70%

£PLI 558 +3054 TPI
Eco\$ 978 NMS 532



Conformation

Type Merit	-2	-1	0	1	2	
Type Merit						1.21 Excellent
Mammary						0.21 Excellent
Legs + Feet						1.53 Excellent
Stature						-0.32 150cm
Chest Width						0.24 Wide
Body Depth						-0.37 Shallow
Rib Structure						0.82 Open
Rump Angle						-0.16 High Plane
Rump Width						1.38 Wide
Rear Legs SV						-0.23 Straight
Foot Angle						0.00 Sleep
Fore Udder Att.						-0.48 Weak
Rear Udder Ht.						0.36 High
Udder Support						0.03 Strong
Udder Depth						-0.71 Deep
Front Teat Pl.						0.00 Close
Teat Length						-0.75 4.8cm
Rear Teat Pl.						0.39 Close
Teat Position S						1.32 Apart
Locomotion						1.46 Excellent

Pearl Source: GB 2024/04 - GB Production, Health and Reproduction 4000 Dairy - Type: Robline UK
HNS, TPI, CIBC, Conformation 120% Score, EcoFeed & RoboCalf 30000000.

Production

Milk	1,087 kgs	Reliability	83%
Fat	38.9 kgs	Fat %	-0.05%
Protein	35.2 kgs	Protein %	-0.01%
CFP	74.1 kgs	Dtrs	0

Health + Fertility

Fertility	-1.6 Non-improver	Somatic Cell	2 Non-improver
Lifespan	37 Improver	Mastitis	1 Non-improver
Calving Ease	-0.3 Non-improver	TB Resistance	2.6 Improver
HealthyCow	23 Improver	EnviroCow	2.9 Improver

Management + Function

Lameness	1.3 Improver	Maintenance	-3 Smaller
Digital Derm	0.1 Improver	Body Condition	-1.18 Non-improver
Calf Survival	0.0 Improver	Temperament	0.06 Docile
Gestation	0 Longer	Ease of Milk	0.60 Easier

Efficiency + Robotics

EcoFeed Heifer	107	ROI	4.7	Box Time	8.7
EcoFeed Cow	117	Udder Tilt	-32.4	Milking Speed	7.0

GENOSOURCE
MOTIVATION



Int'l ID: H0840003269894012 | NAAB: 551H006296
Supplier: STGenetics | AI Code: H08767 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Beth Herges
Photo Caption: MGD of Motivation: Genosource Sabre 35223
Milk Proteins: KCAB A1A2 | Genetic Markers: --

Undertone x Upside x Captain

Sire: SSI Payload Undertone by Payload
Dam: Genosource Upside 73203 VG86 by Upside
MGD: Genosource Magnolia 49082 VG85 by Captain

EPLI Rib: 67%

£PLI 720 +3381 TPI
Eco\$ 1,137 NMS 924



Conformation

Type Merit	-2	-1	0	1	2	
Type Merit						1.75 Excellent
Mammary						1.60 Excellent
Legs + Feet						0.90 Excellent
Stature						-0.41 150cm
Chest Width						-0.83 Narrow
Body Depth						-0.39 Shallow
Rib Structure						1.16 Open
Rump Angle						0.00 Sloped
Rump Width						1.01 Wide
Rear Legs SV						0.81 Sickled
Foot Angle						-1.12 Low
Fore Udder Att.						0.97 Strong
Rear Udder Ht.						1.16 High
Udder Support						0.66 Strong
Udder Depth						0.92 Shallow
Front Teat Pl.						0.48 Close
Teat Length						-1.44 4.8cm
Rear Teat Pl.						0.32 Close
Teat Position S						0.25 Apart
Locomotion						0.66 Excellent

Pearl Source: GB 2024/04 - GB Production, Health and Reproduction 4000 Dairy - Type: Robline UK
HNS, TPI, CIBC, Conformation 120% Score, EcoFeed & RoboCalf 30000000.

Production

Milk	609 kgs	Reliability	73%
Fat	44.7 kgs	Fat %	0.23%
Protein	27.5 kgs	Protein %	0.08%
CFP	72.2 kgs	Dtrs	0

Health + Fertility

Fertility	3.0 Improver	Somatic Cell	-10 Improver
Lifespan	113 Improver	Mastitis	-1 Improver
Calving Ease	0.1 Improver	TB Resistance	1.1 Improver
HealthyCow	163 Improver	EnviroCow	3.6 Improver

Management + Function

Lameness	2.8 Improver	Maintenance	-11 Smaller
Digital Derm	0.4 Improver	Body Condition	-1.30 Non-improver
Calf Survival	0.7 Improver	Temperament	1.15 Docile
Gestation	-2 Shorter	Ease of Milk	0.79 Easier

Efficiency + Robotics

EcoFeed Heifer	102	ROI	5.0	Box Time	7.7
EcoFeed Cow	111	Udder Tilt	-25.1	Milking Speed	6.5

STGEN PARF

ROSEVILLE



Int'l ID: H0840003252542498 | NAAB: 551H005924
Supplier: STGenetics | AI Code: H08157 | Source: AHDB GBR
Breeder: STGenetics, US | Credit: Patty Jones
Photo Caption: STGen Parf Roseville
Milk Proteins: KCAB A1A2 | Genetic Markers: --

Parfect x Twitch x Charl

Sire: Siemers Rengd Parfect by Renegade

Dam: STGen Twitch 94351 by Twitch

MGD: Genosource Rogue 80160 by Charl

EPLI Rib: 98%

£PLI 493 +3123 TPI
Eco\$ 805 +10 Conf



Conformation

	-2	-1	0	1	2	
Type Merit						2.39 Excellent
Mammary						2.30 Excellent
Legs + Feet						1.78 Excellent
Stature						0.11 Slight
Chest Width						1.05 Wide
Body Depth						0.58 Deep
Rib Structure						0.52 Open
Rump Angle						-1.12 High Rise
Rump Width						1.81 Wide
Rear Legs SV						-0.47 Straight
Foot Angle						0.64 Steep
Fore Udder Att.						1.79 Strong
Rear Udder Ht.						2.01 High
Udder Support						1.04 Strong
Udder Depth						0.97 Shallow
Front Teat Pl.						1.15 Close
Teat Length						0.05 S.Dist
Rear Teat Pl.						1.09 Close
Teat Position S						1.81 Apart
Locomotion						2.00 Excellent

Panel Source: GB 2024/04 - UK Production, Health and Reproduction; AHDB Dairy - Topi, National UK, NMR, TPI, CCR, Conformation; DPA, Sire, EcoFeed & RoboFeed; STGenetics.

Production

Milk	628 kgs	Reliability	74%
Fat	29.2 kgs	Fat %	0.05%
Protein	21.3 kgs	Protein %	0.01%
CFP	50.5 kgs	Dtrs	0

Health + Fertility

Fertility	1.8 Improver	Somatic Cell	-8 Improver
Lifespan	27 Improver	Mastitis	-1 Improver
Calving Ease	-0.2 Non-improver	TB Resistance	1.9 Improver
HealthyCow	139 Improver	EnviroCow	1.8 Improver

Management + Function

Lameness	1.8 Improver	Maintenance	7 Larger
Digital Derm	0.1 Improver	Body Condition	0.64 Improver
Calf Survival	2.0 Improver	Temperament	1.22 Docile
Gestation	1 Longer	Ease of Milk	0.67 Easier

Efficiency + Robotics

EcoFeed Heifer	103	RCI	3.3	Box Time	7.6
EcoFeed Cow	106	Udder Tilt	-66.0	Milking Speed	6.7

NORTONHILL

SUMERIAN



Int'l ID: H0GBR103122603655 | NAAB: 522H004361
Supplier: Creation Programme | AI Code: H06514 | Source: AHDB GBR
Breeder: D Wilcox & A Robson, GB | Credit: Jane Stael
Photo Caption: Nortonhill Sumerian
Milk Proteins: KCBE A1A2 | Genetic Markers: --

Atrium x Brook x Superhero

Sire: DeNovo Atrium by Achiever

Dam: Brockfield Brook Saratoga by Brook

MGD: Prismagen Miss Saratoga by Superhero

EPLI Rib: 98%

£PLI 411 +2823 TPI
Eco\$ 537 NM\$ 458



Conformation

	-2	-1	0	1	2	
Type Merit						0.62 Excellent
Mammary						0.53 Excellent
Legs + Feet						1.43 Excellent
Stature						-0.43 Slight
Chest Width						0.13 Wide
Body Depth						-0.16 Shallow
Rib Structure						0.34 Open
Rump Angle						1.93 Sloped
Rump Width						-0.90 Narrow
Rear Legs SV						-0.49 Straight
Foot Angle						0.03 Steep
Fore Udder Att.						0.21 Strong
Rear Udder Ht.						0.83 High
Udder Support						0.32 Strong
Udder Depth						0.32 Shallow
Front Teat Pl.						0.06 Close
Teat Length						-0.35 A-Sort
Rear Teat Pl.						-0.23 Apart
Teat Position S						0.21 Apart
Locomotion						2.15 Excellent

Panel Source: GB 2024/04 - UK Production, Health and Reproduction; AHDB Dairy - Topi, National UK, NMR, TPI, CCR, Conformation; DPA, Sire, EcoFeed & RoboFeed; STGenetics.

Production

Milk	309 kgs	Reliability	99%
Fat	31.8 kgs	Fat %	0.23%
Protein	13.6 kgs	Protein %	0.04%
CFP	45.4 kgs	Dtrs	1702

Health + Fertility

Fertility	0.3 Improver	Somatic Cell	-17 Improver
Lifespan	6 Improver	Mastitis	0 Improver
Calving Ease	0.4 Improver	TB Resistance	4.2 Improver
HealthyCow	66 Improver	EnviroCow	1.8 Improver

Management + Function

Lameness	2.9 Improver	Maintenance	-4 Smaller
Digital Derm	0.6 Improver	Body Condition	0.61 Improver
Calf Survival	-2.1 Non-improver	Temperament	-0.13 Defiant
Gestation	-2 Shorter	Ease of Milk	1.12 Easier

Efficiency + Robotics

EcoFeed Heifer	101	RCI	5.0	Box Time	8.2
EcoFeed Cow	105	Udder Tilt	-25.2	Milking Speed	6.3

LIQUID CONTRACT

Grosvenor Farms uses the Cogent Custom Index (CCI) to ensure its breeding decisions are aligned with the requirements of its liquid milk contract.

Based on their milk contract, their tailored CCI helps identify the sires that best match their breeding objectives, with a clear focus on producing high-yielding, commercially efficient cows and maximising profitability.

Every farm is different. Speak to your Genetic Consultant about creating a CCI tailored to your milk contract and breeding goals.

DISCOVER THE LEADING SIRES FOR LIQUID CONTRACT SYSTEMS OVER THE FOLLOWING PAGES.



ALABAMA



Int'l ID: H08005027781929 | NAAB: 180H005156
Supplier: Synetics | AI Code: H08918 | Source: AHDB GBR
Breeder: — | Credit: Giorgio Soldi
Photo Caption: Dam of Alabama: Bianfire 327 GP84
Milk Proteins: KC8B A2A2 | Genetic Markers: —

Inspire x Speedy x Einstein

Sire: Peak Inspire by Powerstar
Dam: Bianfire 327 by Speedy P
MGD: 108 by Einstein

£PLI 690

+3401 TPI
NMS 854

84.4 CFP



Conformation

	-2	-1	0	1	2	
Type Merit						1.20 Excellent
Mammary						1.62 Excellent
Legs + Feet						0.89 Excellent
Stature						1.38 150cm
Chest Width						1.04 Wide
Body Depth						0.96 Deep
Rib Structure						1.38 Open
Rump Angle						1.01 Sloped
Rump Width						2.30 Wide
Rear Legs SV						-0.33 Straight
Foot Angle						0.53 Steep
Fore Udder Att.						1.40 Strong
Rear Udder Ht.						1.63 High
Udder Support						1.46 Strong
Udder Depth						0.95 Shallow
Front Teat Pl.						0.95 Close
Teat Length						0.06 5.0cm
Rear Teat Pl.						0.81 Close
Teat Position S						0.32 Apart
Locomotion						0.66 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
NMS, TPI, CFCR, Conformation 120%, Sire, EcoFeed & RoboCare 120%.

Production

Milk	940 kgs	Reliability	73%
Fat	51.1 kgs	Fat %	0.15%
Protein	33.3 kgs	Protein %	0.03%
CFP	84.4 kgs	Dtrs	0

Health + Fertility

Fertility	3.0 Improver	Somatic Cell	-10 Improver
Lifespan	88 Improver	Mastitis	0 Improver
Calving Ease	-0.2 Non-improver	TB Resistance	2.7 Improver
HealthyCow	126 Improver	EnviroCow	3.2 Improver

Management + Function

Lameness	0.1 Improver	Maintenance	17 Larger
Digital Derm	0.1 Improver	Body Condition	-0.09 Non-improver
Calf Survival	1.0 Improver	Temperament	0.14 Docile
Gestation	-2 Shorter	Ease of Milk	0.12 Easier

Efficiency + Robotics

EcoFeed Heifer	—	RCI	—	Box Time	—
EcoFeed Cow	—	Udder Tilt	—	Milking Speed	—

AHDB

AHDB

AHDB

GENOSOURCE

BRONCO



Int'l ID: H0840003260126842 | NAAB: 551H005552
Supplier: STGenetics | AI Code: H08060 | Source: AHDB GBR
Breeder: Genosource, US | Credit: STGenetics
Photo Caption: Genosource Bronco
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Fellowship x Captain x Nightcap

Sire: Progenesis Fellowship by HighJump

Dam: Genosource Bravo 47586 VG86 by Captain

MGD: Genosource Brazen 40218 VG85-2yr by Nightcap

£PLI 354

Eco\$ 741

+3097 TPI
NMS 528



Conformation

	-2	-1	0	1	2	
Type Merit						1.76 Excellent
Mammary						2.83 Excellent
Legs + Feet						-0.03 Poor
Stature						-0.31 150cm
Chest Width						-1.43 Narrow
Body Depth						-1.33 Shallow
Rib Structure						1.13 Open
Rump Angle						-0.61 High Flare
Rump Width						1.28 Wide
Rear Legs SV						0.12 Sickled
Foot Angle						-0.21 Low
Fore Udder Att.						1.38 Strong
Rear Udder Ht.						3.01 High
Udder Support						1.18 Strong
Udder Depth						1.21 Shallow
Front Teat Pl.						1.22 Close
Teat Length						-0.33 4.5cm
Rear Teat Pl.						1.20 Close
Teat Position S						0.88 Apart
Locomotion						0.04 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
NMS, TPI, CFCR, Conformation 120%, Sire, EcoFeed & RoboCare 120%.

Production

Milk	857 kgs	Reliability	73%
Fat	20.2 kgs	Fat %	-0.15%
Protein	25.1 kgs	Protein %	-0.03%
CFP	45.3 kgs	Dtrs	0

Health + Fertility

Fertility	-3.6 Non-improver	Somatic Cell	-3 Improver
Lifespan	34 Improver	Mastitis	2 Non-improver
Calving Ease	0.0 Improver	TB Resistance	2.1 Improver
HealthyCow	9 Improver	EnviroCow	2.0 Improver

Management + Function

Lameness	1.6 Improver	Maintenance	-14 Smaller
Digital Derm	0.1 Improver	Body Condition	-1.64 Non-improver
Calf Survival	-1.1 Non-improver	Temperament	1.15 Docile
Gestation	-3 Shorter	Ease of Milk	1.07 Easier

Efficiency + Robotics

EcoFeed Heifer	102	RCI	5.6	Box Time	6.7
EcoFeed Cow	102	Udder Tilt	-36.4	Milking Speed	8.3

COGENT T

CASEMIRO



Int'l ID: H0GBR580134702579 | NAAB: 522H006333
 Supplier: Creation Programme | AI Code: H08088 | Source: AHDB GBR
 Breeder: Cogent Breeding & J Howie & Family, GB | Credit: Jane Stael
 Photo Caption: Cogent T Casemiro
 Milk Proteins: KCAB A2A2 | Genetic Markers: —

High Class x Captain x Crimson

Sire: DG High Class by Renegade
 Dam: BG Captain CR Carlin H by Crimson
 MGD: BG Crimson V Carlin C SP 7* by Crimson

EPLI 66: 60%

£PLI 746 +3244 TPI
 Eco\$ 924 NMS 751



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						0.44 Excellent
Legs + Feet						0.44 Excellent
Stature						-0.20 150cm
Chest Width						-0.95 Narrow
Body Depth						-1.07 Shallow
Rib Structure						0.42 Open
Rump Angle						-0.25 High Pine
Rump Width						-0.52 Narrow
Rear Legs SV						1.21 Sickled
Foot Angle						-0.70 Low
Fore Udder Att.						0.19 Strong
Rear Udder Ht.						0.05 High
Udder Support						-0.63 Striken
Udder Depth						0.15 Shallow
Front Teat Pl.						-0.38 Apart
Teat Length						-0.17 4.5cm
Rear Teat Pl.						-0.25 Apart
Teat Position S						0.88 Apart
Locomotion						0.64 Excellent

Poor Source: GB 2016/GB - GB Production, Health and Reproduction AHDB Dairy - Topic: Resilience UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	1,026 kgs	Reliability	73%
Fat	47.0 kgs	Fat %	0.06%
Protein	38.1 kgs	Protein %	0.05%
CFP	85.1 kgs	Dtrs	0

Health + Fertility

Fertility	0.2 Improver	Somatic Cell	-3 Improver
Lifespan	37 Improver	Mastitis	0 Improver
Calving Ease	0.1 Improver	TB Resistance	0.9 Improver
HealthyCow	49 Improver	EnviroCow	4.0 Improver

Management + Function

Lameness	0.1 Improver	Maintenance	-9 Smaller
Digital Derm	0.0 Improver	Body Condition	-0.52 Non-Improver
Calf Survival	0.8 Improver	Temperament	-0.07 Defiant
Gestation	-1 Shorter	Ease of Milk	0.33 Easier

Efficiency + Robotics

EcoFeed Heifer	98 RCI	4.9	Box Time	7.4
EcoFeed Cow	102 Udder Tilt	6.3	Milking Speed	7.6

ADAWAY

DIGGY DEX



Int'l ID: H0840003267672564 | NAAB: 515H000506
 Supplier: AI Total | AI Code: H08670 | Source: AHDB GBR
 Breeder: Adaway Dairy LLC, US | Credit: Beth Herges
 Photo Caption: Adaway Diggy Dex
 Milk Proteins: KCAB A1A2 | Genetic Markers: —

Esquire x Perfect x Huey

Sire: Sandy-Valley Esquire by Taos
 Dam: Adaway Perfect 2935 GP83 by Perfect
 MGD: Adaway Huey 2228 GP81 by Huey

EPLI 66: 67%

£PLI 589 +3167 TPI
 Eco\$ 702 NMS 539



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						1.91 Excellent
Legs + Feet						1.05 Excellent
Stature						1.75 Excellent
Chest Width						0.47 150cm
Body Depth						0.99 Wide
Rib Structure						0.56 Deep
Rump Angle						1.60 Open
Rump Width						-0.69 High Pine
Rear Legs SV						0.28 Wide
Foot Angle						-0.04 Straight
Fore Udder Att.						-0.14 Low
Rear Udder Ht.						0.54 Strong
Udder Support						0.99 High
Udder Depth						-0.12 Striken
Front Teat Pl.						0.22 Shallow
Teat Length						-0.54 Apart
Rear Teat Pl.						0.39 5.1cm
Teat Position S						0.22 Close
Locomotion						1.33 Apart
						1.94 Excellent

Poor Source: GB 2016/GB - GB Production, Health and Reproduction AHDB Dairy - Topic: Resilience UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	1,022 kgs	Reliability	73%
Fat	32.0 kgs	Fat %	-0.10%
Protein	36.4 kgs	Protein %	0.03%
CFP	68.4 kgs	Dtrs	0

Health + Fertility

Fertility	1.3 Improver	Somatic Cell	-1 Improver
Lifespan	37 Improver	Mastitis	0 Improver
Calving Ease	0.5 Improver	TB Resistance	1.4 Improver
HealthyCow	78 Improver	EnviroCow	2.7 Improver

Management + Function

Lameness	0.1 Improver	Maintenance	8 Larger
Digital Derm	0.2 Improver	Body Condition	-0.41 Non-Improver
Calf Survival	0.5 Improver	Temperament	0.65 Docile
Gestation	0 Longer	Ease of Milk	0.22 Easier

Efficiency + Robotics

EcoFeed Heifer	100 RCI	4.3	Box Time	8.7
EcoFeed Cow	88 Udder Tilt	-29.1	Milking Speed	5.8

AURORA

EDWARD



Int'l ID: H0840003291639874 | NAAB: 515H000635
 Supplier: AI Total | AI Code: H08890 | Source: AHDB GBR
 Breeder: Aurora Ridge Dairy, US | Credit: Patty Jones
 Photo Caption: Aurora Edward
 Milk Proteins: KCB8 A1A2 | Genetic Markers: —

Habulous x Sheepster x Gameday

Sire: Siemens Habulous P by Hayk
 Dam: Aurora Sheepster 26094 by Sheepster
 MGD: Aurora Gameday 24090 VG88 by Gameday

EPLI 66: 60%

£PLI 765 +3477 TPI
 Eco\$ 975 NMS 936



Conformation

	-2	-1	0	1	2		
Type Merit						1.30	Excellent
Mammary						1.14	Excellent
Legs + Feet						1.33	Excellent
Stature						1.04	150cm
Chest Width						-0.42	Narrow
Body Depth						0.38	Deep
Rib Structure						2.17	Open
Rump Angle						0.97	Sloped
Rump Width						1.63	Wide
Rear Legs SV						1.47	Sickled
Foot Angle						-0.13	Low
Fore Udder Att.						0.66	Strong
Rear Udder Ht.						0.32	High
Udder Support						0.32	Strong
Udder Depth						0.30	Shallow
Front Teat Pl.						0.74	Close
Teat Length						-0.64	4.8cm
Rear Teat Pl.						0.56	Close
Teat Position S						0.81	Apart
Locomotion						1.10	Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilience UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	1,045 kgs	Reliability	73%
Fat	39.8 kgs	Fat %	-0.02%
Protein	36.0 kgs	Protein %	0.02%
CFP	75.8 kgs	Dtrs	0

Health + Fertility

Fertility	5.5	Improver	Somatic Cell	-11	Improver
Lifespan	137	Improver	Mastitis	-1	Improver
Calving Ease	0.1	Improver	TB Resistance	0.0	Improver
HealthyCow	193	Improver	EnviroCow	3.9	Improver

Management + Function

Lameness	2.3	Improver	Maintenance	3	Larger
Digital Derm	0.3	Improver	Body Condition	-1.40	Non-Improver
Calf Survival	0.6	Improver	Temperament	0.69	Docile
Gestation	-1	Shorter	Ease of Milk	2.75	Easier

Efficiency + Robotics

EcoFeed Heifer	97	RCI	6.9	Box Time	6.0
EcoFeed Cow	94	Udder Tilt	-11.4	Milking Speed	8.6

GENOSOURCE

JEFFERSON



Int'l ID: H0840003244007396 | NAAB: 551H005363
 Supplier: STGenetics | AI Code: H08252 | Source: AHDB GBR
 Breeder: Genosource, US | Credit: Patty Jones
 Photo Caption: Genosource Jefferson
 Milk Proteins: KCAA A2A2 | Genetic Markers: —

Upside x Captain x Lionel

Sire: Farnear Upside by Charl
 Dam: T-Spruce Jacla 47718 VG88 by Captain
 MGD: T-Spruce Lionel 13196 GP83 by Lionel

EPLI 66: 67%

£PLI 633 +3221 TPI
 Eco\$ 858 NMS 722



Conformation

	-2	-1	0	1	2		
Type Merit						1.47	Excellent
Mammary						1.19	Excellent
Legs + Feet						0.79	Excellent
Stature						0.28	150cm
Chest Width						-1.17	Narrow
Body Depth						-0.77	Shallow
Rib Structure						2.04	Open
Rump Angle						0.25	Sloped
Rump Width						0.54	Wide
Rear Legs SV						1.59	Sickled
Foot Angle						-1.19	Low
Fore Udder Att.						0.32	Strong
Rear Udder Ht.						1.57	High
Udder Support						0.60	Strong
Udder Depth						0.02	Shallow
Front Teat Pl.						0.25	Close
Teat Length						-0.42	4.5cm
Rear Teat Pl.						0.71	Close
Teat Position S						1.26	Apart
Locomotion						0.87	Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilience UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	1,329 kgs	Reliability	73%
Fat	35.5 kgs	Fat %	-0.19%
Protein	37.4 kgs	Protein %	-0.07%
CFP	72.9 kgs	Dtrs	0

Health + Fertility

Fertility	-0.3	Non-Improver	Somatic Cell	-12	Improver
Lifespan	43	Improver	Mastitis	0	Improver
Calving Ease	0.3	Improver	TB Resistance	2.4	Improver
HealthyCow	101	Improver	EnviroCow	3.1	Improver

Management + Function

Lameness	1.3	Improver	Maintenance	-9	Smaller
Digital Derm	0.4	Improver	Body Condition	-2.74	Non-Improver
Calf Survival	2.1	Improver	Temperament	0.02	Docile
Gestation	-5	Shorter	Ease of Milk	0.34	Easier

Efficiency + Robotics

EcoFeed Heifer	96	RCI	3.8	Box Time	8.0
EcoFeed Cow	99	Udder Tilt	-3.0	Milking Speed	5.3

GENOMIC SIRE

GENOMIC SIRE

| 25

GENOSOURCE JUICE BOX



Conformation



Proof Source: GB 2024/06 - GB Production, Health and Reproduction: AHDB Dairy - Type: Holstein UK, NMS, TPI, CIBC, Conformation: 120% Feed, EcoFeed & RoboticCare: 570m/min.

Int'l ID: H0840003283437097 | NAAB: 522H006558
Supplier: Creation Programme | AI Code: H08440 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Jane Steel
Photo Caption: Genosource Juice Box
Milk Proteins: KC8B A2A2 | Genetic Markers: —

Thorson x Hannity x Captain

Sire: STGen Cowen Thorson by Cowen
Dam: Genosource Jada 75121 by Hannity
MGD: T-Spruce Jaela 47718 VG88 by Captain

2PLI Rib: 57%

£PLI 847 +3380 TPI
Eco\$ 1,147 NMS 984

Production

Milk	1,014 kgs	Reliability	74%
Fat	54.6 kgs	Fat %	0.15%
Protein	43.0 kgs	Protein %	0.10%
CFP	97.6 kgs	Dtrs	0

Health + Fertility

Fertility	-4.9	Non-improver	Somatic Cell	-7	Improver
Lifespan	27	Improver	Mastitis	-1	Improver
Calving Ease	0.0	Improver	TB Resistance	-1.7	Non-improver
HealthyCow	63	Improver	EnviroCow	4.4	Improver

Management + Function

Lameness	2.4	Improver	Maintenance	-17	Smaller
Digital Derm	0.2	Improver	Body Condition	-2.15	Non-improver
Calf Survival	4.5	Improver	Temperament	0.20	Doxile
Gestation	-1	Shorter	Ease of Milk	-0.71	Harder

Efficiency + Robotics

EcoFeed Heifer	102	RCl	4.4	Box Time	8.4
EcoFeed Cow	100	Udder Tilt	-20.0	Milking Speed	7.0

AURORA KAHN



Conformation



Proof Source: GB 2024/06 - GB Production, Health and Reproduction: AHDB Dairy - Type: Holstein UK, NMS, TPI, CIBC, Conformation: 120% Feed, EcoFeed & RoboticCare: 570m/min.

Int'l ID: H0840003259995039 | NAAB: 515H000507
Supplier: AI Total | AI Code: H08669 | Source: AHDB GBR
Breeder: Aurora Ridge Dairy, US | Credit: Beth Herges
Photo Caption: Aurora KAHN
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Kahn x Ahead x Medley

Sire: Wilra Gameday Kahn by Gameday
Dam: Aurora Ahead 6336 VG85 by Ahead
MGD: Aurora Medley 20864 GP84 by Medley

2PLI Rib: 57%

£PLI 553 +3250 TPI
Eco\$ 837 NMS 632

Production

Milk	881 kgs	Reliability	73%
Fat	34.5 kgs	Fat %	-0.01%
Protein	27.4 kgs	Protein %	-0.02%
CFP	61.9 kgs	Dtrs	0

Health + Fertility

Fertility	5.4	Improver	Somatic Cell	-7	Improver
Lifespan	61	Improver	Mastitis	-1	Improver
Calving Ease	-0.5	Non-improver	TB Resistance	0.3	Improver
HealthyCow	127	Improver	EnviroCow	2.3	Improver

Management + Function

Lameness	1.4	Improver	Maintenance	17	Larger
Digital Derm	0.3	Improver	Body Condition	1.13	Improver
Calf Survival	1.8	Improver	Temperament	0.02	Doxile
Gestation	0	Longer	Ease of Milk	-0.49	Harder

Efficiency + Robotics

EcoFeed Heifer	97	RCl	5.2	Box Time	7.6
EcoFeed Cow	95	Udder Tilt	-5.8	Milking Speed	7.0

OCD RADICAL
LIEV



Proof Source: GB 2024/26 - GB Production, Health and Reproduction: AHDB Dairy - Type: Holstein UK
MMS, TPI, CCR, Conformation 120% Score, EcoFeed & RoboticCare: 500metres

Inti ID: H0840003285652143 | NAAB: 551H006611
Supplier: STGenetics | AI Code: H08664 | Source: AHDB GBR
Breeder: Oakfield Corners Dairy, US | Credit: Patty Jones
Photo Caption: OCD Radical Liev
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Rad x Thorson x Captain

Sire: OCD Fugleman Rad by Fugleman
Dam: OCD Thorson Liana 57921 by Thorson
MGO: OCD Captain Liana 56238 VG87 by Captain

EPLI RR: 90%

EPLI 831 +3416 TPI
Eco\$ 1,059 NMS 962

Production [AHDB](#)

Milk	1,397 kgs	Reliability	73%
Fat	50.4 kgs	Fat %	-0.06%
Protein	44.5 kgs	Protein %	-0.02%
CFP	94.9 kgs	Dtrs	0

Health + Fertility [AHDB](#)

Fertility	1.4	Improver	Somatic Cell	-5	Improver
Lifespan	49	Improver	Mastitis	1	Non-improver
Calving Ease	0.3	Improver	TB Resistance	1.1	Improver
HealthyCow	94	Improver	EnviroCow	4.4	Improver

Management + Function [AHDB](#)

Lameness	2.1	Improver	Maintenance	-16	Smaller
Digital Derm	-0.1	Non-improver	Body Condition	-3.36	Non-improver
Calf Survival	2.2	Improver	Temperament	0.04	Oxicle
Gestation	-2	Shorter	Ease of Milk	0.63	Easier

Efficiency + Robotics

EcoFeed Heifer	99	RCl	6.9	Box Time	6.3
EcoFeed Cow	96	Udder Tilt	-33.1	Milking Speed	9.9

PELLEGRINO



Proof Source: GB 2024/26 - GB Production, Health and Reproduction: AHDB Dairy - Type: Holstein UK
MMS, TPI, CCR, Conformation 120% Score, EcoFeed & RoboticCare: 500metres

Inti ID: H08E007253843259 | NAAB: 180H095962
Supplier: Synetics | AI Code: H06761 | Source: AHDB GBR
Breeder: — | Credit: L Noll
Photo Caption: Dtr of Pellegrino: Cavibella Lally VG89
Milk Proteins: KCAB A1A1 | Genetic Markers: HH2

Topnotch x Router x Muscadet

Sire: Pragenesis Topnotch by Jedi
Dam: Westcoast Router Jabel by Router
MGO: Westcoast Muscadet Jabra 3745 by Muscadet

EPLI RR: 94%

EPLI 496 +3030 TPI
Eco\$ 583 +8 Conf

Production [AHDB](#)

Milk	1,014 kgs	Reliability	99%
Fat	32.6 kgs	Fat %	-0.09%
Protein	26.7 kgs	Protein %	-0.07%
CFP	59.3 kgs	Dtrs	386

Health + Fertility [AHDB](#)

Fertility	2.1	Improver	Somatic Cell	-21	Improver
Lifespan	92	Improver	Mastitis	-2	Improver
Calving Ease	0.0	Improver	TB Resistance	-1.2	Non-improver
HealthyCow	160	Improver	EnviroCow	2.0	Improver

Management + Function [AHDB](#)

Lameness	-4.2	Non-improver	Maintenance	15	Larger
Digital Derm	-0.5	Non-improver	Body Condition	-0.44	Non-improver
Calf Survival	2.8	Improver	Temperament	1.26	Oxicle
Gestation	-2	Shorter	Ease of Milk	-0.82	Harder

Efficiency + Robotics

EcoFeed Heifer	96	RCl	3.8	Box Time	8.8
EcoFeed Cow	101	Udder Tilt	-35.2	Milking Speed	5.8

STANTONS

RIGHT STUFF PP



Int'l ID: HOCAN000014062859 | NAAB: 724H002031
 Supplier: Validity | AI Code: H07733 | Source: AHDB GBR
 Breeder: Stanton Bros, CA | Credit: Patty Jones
 Photo Caption: Stanton's Right Stuff
 Milk Proteins: KCB A2A2 | Genetic Markers: POC

Remover PP x Bundle x Blight P

Sire: Stanton's Remover PP by Luster P
 Dam: Stanton's What It Takes P VG89 by Bundle
 MGD: Stanton's Blight Melody VG85-2yr by Blight P

EPLI Bre: 67%

£PLI 416 +2856 TPI
 Eco\$ 522 +14 Conf



Conformation

	-2	-1	0	1	2
Type Merit					2.14 Excellent
Mammary					1.78 Excellent
Legs + Feet					1.34 Excellent
Stature					0.99 150cm
Chest Width					1.24 Wide
Body Depth					1.07 Deep
Rib Structure					1.90 Open
Rump Angle					0.46 Sloped
Rump Width					2.04 Wide
Rear Legs SV					1.26 Sickled
Foot Angle					0.19 Steep
Fore Udder Att.					1.56 Strong
Rear Udder Ht.					1.48 High
Udder Support					1.89 Strong
Udder Depth					0.90 Shallow
Front Teat Pl.					1.67 Close
Teat Length					-0.21 4.5cm
Rear Teat Pl.					2.26 Close
Teat Position S					1.16 Apart
Locomotion					1.06 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 300mm.

Production

Milk	913 kgs	Reliability	73%
Fat	26.2 kgs	Fat %	-0.11%
Protein	28.3 kgs	Protein %	-0.02%
CFP	54.5 kgs	Dtrs	0

Health + Fertility

Fertility	-0.5 Non-improver	Somatic Cell	1 Non-improver
Lifespan	24 Improver	Mastitis	1 Non-improver
Calving Ease	0.1 Improver	TB Resistance	1.7 Improver
HealthyCow	61 Improver	EnviroCow	1.7 Improver

Management + Function

Lameness	1.0 Improver	Maintenance	14 Larger
Digital Derm	0.0 Improver	Body Condition	-0.65 Non-improver
Calf Survival	1.4 Improver	Temperament	-0.03 Defiant
Gestation	-1 Shorter	Ease of Milk	0.23 Easier

Efficiency + Robotics

EcoFeed Heifer	92 RCI	3.4	Box Time	8.3
EcoFeed Cow	94 Udder Tilt	-33.4	Milking Speed	5.1

COGENT 3STAR OH

ROCK RED



Int'l ID: H0GBR728173100269 | NAAB: 522H005077
 Supplier: Creation Programme | AI Code: H07568 | Source: AHDB GBR
 Breeder: Cogent Breeding, GB | Credit: Jane Steel
 Photo Caption: Cogent 3Star OH Rock Red
 Milk Proteins: KCB A1A2 | Genetic Markers: RED

Camden x Rubels Red x Salvatore

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

EPLI Bre: 67%

£PLI 684 +3109 TPI
 Eco\$ 774 NMS 710



Conformation

	-2	-1	0	1	2
Type Merit					1.20 Excellent
Mammary					0.80 Excellent
Legs + Feet					1.20 Excellent
Stature					-0.26 150cm
Chest Width					-1.00 Narrow
Body Depth					-0.78 Shallow
Rib Structure					1.08 Open
Rump Angle					0.38 Sloped
Rump Width					0.21 Wide
Rear Legs SV					1.66 Sickled
Foot Angle					-0.20 Low
Fore Udder Att.					-0.26 Weak
Rear Udder Ht.					0.95 High
Udder Support					0.64 Strong
Udder Depth					0.06 Shallow
Front Teat Pl.					0.41 Close
Teat Length					0.39 5.1cm
Rear Teat Pl.					0.76 Close
Teat Position S					0.43 Apart
Locomotion					1.08 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 300mm.

Production

Milk	856 kgs	Reliability	73%
Fat	35.1 kgs	Fat %	0.01%
Protein	31.2 kgs	Protein %	0.03%
CFP	66.3 kgs	Dtrs	0

Health + Fertility

Fertility	1.3 Improver	Somatic Cell	-27 Improver
Lifespan	125 Improver	Mastitis	-1 Improver
Calving Ease	0.2 Improver	TB Resistance	2.0 Improver
HealthyCow	171 Improver	EnviroCow	3.4 Improver

Management + Function

Lameness	1.3 Improver	Maintenance	-11 Smaller
Digital Derm	0.3 Improver	Body Condition	-1.32 Non-improver
Calf Survival	0.9 Improver	Temperament	0.29 Docile
Gestation	-1 Shorter	Ease of Milk	0.17 Easier

Efficiency + Robotics

EcoFeed Heifer	105 RCI	4.0	Box Time	7.8
EcoFeed Cow	103 Udder Tilt	-44.3	Milking Speed	5.6

GENOSOURCE SHERIFF



Int'l ID: H0640003233645629 | NAAB: 551H004906
Supplier: STGenetics | AI Code: H07809 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Patty Jones
Photo Caption: Genosource Sheriff
Milk Proteins: KCAB A1A2 | Genetic Markers: —

Captain x Solution x Redrock

Sire: Genosource Captain by Chari
Dam: Genosource Mitzy 8214 by Solution
MGD: Genosource Redrock 41446 by Redrock

EPLI 669

£PLI 669 +3213 TPI
Eco\$ 937 NMS 819



Conformation

	-2	-1	0	1	2		
Type Merit						1.29	Excellent
Mammary						1.37	Excellent
Legs + Feet						0.69	Excellent
Stature						-0.39	Slender
Chest Width						-1.16	Narrow
Body Depth						-0.82	Shallow
Rib Structure						0.98	Open
Rump Angle						-0.23	High Rise
Rump Width						1.00	Wide
Rear Legs SV						0.58	Sickled
Foot Angle						-0.89	Low
Fore Udder Att.						0.73	Strong
Rear Udder Ht.						1.69	High
Udder Support						0.16	Strong
Udder Depth						0.24	Shallow
Front Teat Pl.						0.25	Close
Teat Length						-0.78	4.5cm
Rear Teat Pl.						0.04	Close
Teat Position S						1.02	Apart
Locomotion						0.46	Excellent

Proof Source: US 2016/04 - 68 Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	950 kgs	Reliability	74%
Fat	47.0 kgs	Fat %	0.10%
Protein	29.6 kgs	Protein %	-0.02%
CFP	76.6 kgs	Dtrs	0

Health + Fertility

Fertility	2.3	Improver	Somatic Cell	7	Non-Improver
Lifespan	79	Improver	Mastitis	1	Non-Improver
Calving Ease	-0.2	Non-Improver	TB Resistance	0.4	Improver
HealthyCow	101	Improver	EnviroCow	3.6	Improver

Management + Function

Lameness	2.3	Improver	Maintenance	-13	Smaller
Digital Derm	0.2	Improver	Body Condition	-1.39	Non-Improver
Calf Survival	2.2	Improver	Temperament	0.37	Docile
Gestation	-3	Shorter	Ease of Milk	1.62	Easier

Efficiency + Robotics

EcoFeed Hefter	104	ROI	6.6	Box Time	6.4
EcoFeed Cow	104	Udder Tilt	-6.8	Milking Speed	9.5

GENOSOURCE YAMMER



Int'l ID: H0640003269891087 | NAAB: 551H006095
Supplier: STGenetics | AI Code: H08637 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Frank Robinson
Photo Caption: Sire of Yammer: SGB-Ph Delux Dominance
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Dominance x Upside x Captain

Sire: SGB-Ph Delux Dominance by Delux
Dam: Genosource Yowza 71875 by Upside
MGD: Genosource Yoshi 47552 by Captain

EPLI 707

£PLI 707 +3420 TPI
Eco\$ 1,040 NMS 931



Conformation

	-2	-1	0	1	2		
Type Merit						0.75	Excellent
Mammary						0.30	Excellent
Legs + Feet						0.31	Excellent
Stature						-0.09	Slender
Chest Width						-0.25	Narrow
Body Depth						-0.20	Shallow
Rib Structure						1.21	Open
Rump Angle						0.03	Sloped
Rump Width						0.21	Wide
Rear Legs SV						0.47	Sickled
Foot Angle						-0.27	Low
Fore Udder Att.						-0.10	Weak
Rear Udder Ht.						-0.08	Low
Udder Support						-0.26	Strikes
Udder Depth						-0.52	Deep
Front Teat Pl.						0.00	Close
Teat Length						-0.32	4.5cm
Rear Teat Pl.						0.30	Close
Teat Position S						0.57	Apart
Locomotion						0.25	Excellent

Proof Source: US 2016/04 - 68 Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	952 kgs	Reliability	73%
Fat	47.6 kgs	Fat %	0.10%
Protein	36.3 kgs	Protein %	0.05%
CFP	83.9 kgs	Dtrs	0

Health + Fertility

Fertility	-0.2	Non-Improver	Somatic Cell	-10	Improver
Lifespan	64	Improver	Mastitis	0	Improver
Calving Ease	0.2	Improver	TB Resistance	1.8	Improver
HealthyCow	82	Improver	EnviroCow	3.5	Improver

Management + Function

Lameness	1.0	Improver	Maintenance	-5	Smaller
Digital Derm	0.0	Improver	Body Condition	-0.93	Non-Improver
Calf Survival	1.8	Improver	Temperament	0.71	Docile
Gestation	-4	Shorter	Ease of Milk	-0.29	Harder

Efficiency + Robotics

EcoFeed Hefter	102	ROI	3.4	Box Time	8.0
EcoFeed Cow	100	Udder Tilt	8.9	Milking Speed	5.0

GENOSOURCE YESSIR



Int'l ID: H084000326990911 | NAAB: 551H005849
Supplier: STGenetics | AI Code: H08322 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Frank Robinson
Photo Caption: Sire: Dominance
Milk Protein: KCAB A2A2 | Genetic Markers: --

Dominance x Captain x Lionel

Sire: SDG-PH Delux Dominance by Deluxe
Dam: Genosource Yoshi 47552 by Captain
MGO: Aardema Lionel 44209 by Lionel

EPLI 679

£PLI 679 +3367 TPI
Eco\$ 1,070 NMS 952



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						0.97 Excellent
Legs + Feet						0.50 Excellent
Stature						0.55 Excellent
Chest Width						0.45 150cm
Body Depth						-0.61 Narrow
Rib Structure						0.24 Deep
Rump Angle						2.18 Open
Rump Width						0.32 Sloped
Rear Legs SV						0.55 Wide
Foot Angle						0.64 Slicked
Fore Udder Att.						-0.39 Low
Rear Udder HT.						-0.54 Weak
Udder Support						1.15 High
Udder Depth						-0.62 Striked
Front Teat Pl.						-0.90 Deep
Test Length						0.37 Close
Rear Teat Pl.						-0.50 4.8cm
Test Position S						0.17 Close
Locomotion						1.10 Apart
						0.38 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
MMS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 300mm.

Production

Milk	1,167 kgs	Reliability	73%
Fat	48.8 kgs	Fat %	0.02%
Protein	34.5 kgs	Protein %	-0.04%
CFP	83.3 kgs	Dtrs	0

Health + Fertility

Fertility	2.5 Improver	Somatic Cell	-3 Improver
Lifespan	64 Improver	Mastitis	0 Improver
Calving Ease	0.8 Improver	TB Resistance	1.0 Improver
HealthyCow	95 Improver	EnviroCow	3.5 Improver

Management + Function

Lameness	1.2 Improver	Maintenance	-4 Smaller
Digital Derm	0.0 Improver	Body Condition	-2.41 Non-Improver
Calf Survival	0.9 Improver	Temperament	0.81 Docile
Gestation	-4 Shorter	Ease of Milk	1.16 Easier

Efficiency + Robotics

EcoFeed Hefter	104	ROI	5.3	Box Time	8.4
EcoFeed Cow	104	Udder Tilt	-17.7	Milking Speed	7.3

GENOSOURCE YOX



Int'l ID: H0840003283225495 | NAAB: 522H006580
Supplier: Creation Programme | AI Code: H08441 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Jane Steel
Photo Caption: Genosource Yox
Milk Protein: KCAB A2A2 | Genetic Markers: --

Dropbox x Upside x Captain

Sire: Kings-Ransom Dropbox by HighJump
Dam: Genosource Yox 71896 by Upside
MGO: Genosource Yoshi 47552 by Captain

EPLI 559

£PLI 559 +3204 TPI
Eco\$ 809 NMS 553



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						0.98 Excellent
Legs + Feet						1.80 Excellent
Stature						0.19 Excellent
Chest Width						1.00 150cm
Body Depth						-0.78 Narrow
Rib Structure						-0.22 Shallow
Rump Angle						1.64 Open
Rump Width						-0.74 High Pine
Rear Legs SV						1.81 Wide
Foot Angle						0.91 Slicked
Fore Udder Att.						-0.24 Low
Rear Udder HT.						1.21 Strong
Udder Support						1.65 High
Udder Depth						1.27 Strong
Front Teat Pl.						1.16 Shallow
Test Length						0.91 Close
Rear Teat Pl.						-1.02 4.7cm
Test Position S						1.40 Close
Locomotion						0.39 Apart
						0.27 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
MMS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 300mm.

Production

Milk	981 kgs	Reliability	74%
Fat	32.0 kgs	Fat %	-0.08%
Protein	29.2 kgs	Protein %	-0.03%
CFP	61.2 kgs	Dtrs	0

Health + Fertility

Fertility	3.8 Improver	Somatic Cell	-17 Improver
Lifespan	46 Improver	Mastitis	-1 Improver
Calving Ease	0.4 Improver	TB Resistance	3.1 Improver
HealthyCow	131 Improver	EnviroCow	2.5 Improver

Management + Function

Lameness	0.1 Improver	Maintenance	1 Larger
Digital Derm	-0.2 Non-Improver	Body Condition	-1.97 Non-Improver
Calf Survival	1.1 Improver	Temperament	0.55 Docile
Gestation	-2 Shorter	Ease of Milk	0.13 Easier

Efficiency + Robotics

EcoFeed Hefter	93	ROI	3.8	Box Time	8.2
EcoFeed Cow	101	Udder Tilt	-5.1	Milking Speed	6.2



**PRECISION
REPRO**

MAXIMISE *Every* PREGNANCY

A complete AI service designed to improve fertility, increase milk yields and boost farm profits. PrecisionREPRO brings consistency and expert support to your team.

“ Our pregnancy rate is up 7% and we’re hitting 95% heifer calves with Ultraplus.

Keith Agnew,
Newry, NI

“ Precision & Ultraplus help us meet our milk contract and produce consistent animals.

Rodney Down,
Higher Wrantage Farm



cogent

AI SERVICES

COMPONENT CONTRACT

Patrick Morris-Eyton from Beckside Farms uses the Cogent Custom Index (CCI) to ensure his breeding decisions are aligned with the requirements of his component milk contract.

Based on their milk contract, his tailored CCI helps identify the sires that best match his breeding objectives, with a clear focus on improving milk quality and components while maximising profitability.

Every farm is different. Speak to your Genetic Consultant about creating a CCI tailored to your milk contract and breeding goals.

DISCOVER THE LEADING SIRES FOR COMPONENT CONTRACT SYSTEMS OVER THE FOLLOWING PAGES.

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

Patrick Morris-Eyton, Beckside Farms



VOGUE A2P2 PP



Int'l ID: HOCAN000013446574 | NAAB: 724H002004
Supplier: Validity | AI Code: H06720 | Source: AHDB GBR
Breeder: Vogue Cattle Co, CA | Credit: Patty Jones
Photo Caption: Vogue A2P2
Milk Proteins: KCAB A2A2 | Genetic Markers: POC

Luster P x Duke x Powerball P

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

£PLI 816
Eco\$ 766

£PLI 350
Eco\$ 400

+2809 TPI
+15 Conf



Conformation

	-2	-1	0	1	2
Type Merit					1.57 Excellent
Mammary					2.10 Excellent
Legs + Feet					1.57 Excellent
Stature					1.01 150cm
Chest Width					1.54 Wide
Body Depth					1.32 Deep
Rib Structure					1.03 Open
Rump Angle					2.46 Sloped
Rump Width					2.14 Wide
Rear Legs SV					0.44 Slight
Foot Angle					-0.98 Low
Fore Udder Att.					2.34 Strong
Rear Udder Ht.					1.63 High
Udder Support					1.29 Strong
Udder Depth					1.48 Shallow
Front Teat Pl.					0.05 Close
Teat Length					0.13 5.0cm
Rear Teat Pl.					1.06 Close
Teat Position S					0.72 Apart
Locomotion					1.83 Excellent

Proof Source: GB 2024/06 - UK Production, Health and Reproduction, AHDB Dairy - Type, Health UK, NMS, TPI, CPCR, Conformation (20%), Feed & Production, STJ/Genetics.

Production

Milk	399 kgs	Reliability	99%
Fat	35.8 kgs	Fat %	0.23%
Protein	18.4 kgs	Protein %	0.06%
CFP	54.2 kgs	Dtrs	747

Health + Fertility

Fertility	-3.4 Non-improver	Somatic Cell	-10 Improver
Lifespan	3 Improver	Mastitis	2 Non-improver
Calving Ease	-0.3 Non-improver	TB Resistance	2.0 Improver
HealthyCow	12 Improver	EnviroCow	1.3 Improver

Management + Function

Lameness	0.2 Improver	Maintenance	17 Larger
Digital Derm	0.2 Improver	Body Condition	1.00 Improver
Calf Survival	-1.1 Non-improver	Temperament	-0.18 Defiant
Gestation	1 Longer	Ease of Milk	1.28 Easier

Efficiency + Robotics

EcoFeed Heifer	91	RCI	5.0	Box Time	7.1
EcoFeed Cow	85	Udder Tilt	-19.5	Milking Speed	5.8

COGENT B ADVANTAGE



Int'l ID: H06BRS82935118465 | NAAB: 522H005844
Supplier: Creation Programme | AI Code: H07926 | Source: AHDB GBR
Breeder: Cogent Breeding & Balmangan Farms, GB | Credit: Jane Steel
Photo Caption: Cogent B Advantage
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Alanzo x Captain x Crimson

Sire: Peak Alanzo by Zazzle
Dam: BG Captain CR Carlin M VG85 by Captain
MDD: BG Crimson V Carlin C SP 22* by Crimson

£PLI 816
Eco\$ 766

£PLI 816
Eco\$ 766

+3186 TPI
NMS\$ 778



Conformation

	-2	-1	0	1	2
Type Merit					0.01 Excellent
Mammary					1.13 Excellent
Legs + Feet					-0.25 Poor
Stature					0.24 150cm
Chest Width					-1.75 Narrow
Body Depth					-1.66 Shallow
Rib Structure					0.14 Open
Rump Angle					0.54 Sloped
Rump Width					-0.13 Narrow
Rear Legs SV					-1.82 Straight
Foot Angle					0.93 Steep
Fore Udder Att.					1.17 Strong
Rear Udder Ht.					0.62 High
Udder Support					-0.96 Broken
Udder Depth					1.57 Shallow
Front Teat Pl.					0.32 Close
Teat Length					-1.87 4.4cm
Rear Teat Pl.					-1.00 Apart
Teat Position S					-0.07 Close
Locomotion					-0.28 Poor

Proof Source: GB 2024/06 - UK Production, Health and Reproduction, AHDB Dairy - Type, Health UK, NMS, TPI, CPCR, Conformation (20%), Feed & Production, STJ/Genetics.

Production

Milk	645 kgs	Reliability	74%
Fat	40.4 kgs	Fat %	0.16%
Protein	34.5 kgs	Protein %	0.15%
CFP	74.9 kgs	Dtrs	0

Health + Fertility

Fertility	12.8 Improver	Somatic Cell	-2 Improver
Lifespan	104 Improver	Mastitis	1 Non-improver
Calving Ease	0.8 Improver	TB Resistance	-0.1 Non-improver
HealthyCow	188 Improver	EnviroCow	4.0 Improver

Management + Function

Lameness	1.6 Improver	Maintenance	-10 Smaller
Digital Derm	0.1 Improver	Body Condition	-1.01 Non-improver
Calf Survival	1.3 Improver	Temperament	-0.32 Defiant
Gestation	-1 Shorter	Ease of Milk	1.11 Easier

Efficiency + Robotics

EcoFeed Heifer	102	RCI	5.8	Box Time	7.1
EcoFeed Cow	94	Udder Tilt	-14.1	Milking Speed	7.3

PROVEN SIRE

GENOMIC SIRE

33

COGENT B ASCENSION



Int'l ID: H0GBR582935218326 | NAAB: 522H005842
Supplier: Creation Programme | AI Code: H07924 | Source: AHDB GBR
Breeder: Cogent Breeding & Balmangan Farms, GB | Credit: Jane Steel
Photo Caption: Cogent B Ascension
Milk Proteins: KCAB A1A2 | Genetic Markers: --

Ahead x Captain x Crimson

Sire: Blumenfeld Renegade Ahead by Renegade
Dam: BG Captain C Carlin D by Captain
MGD: BG Crimson V Carlin D SP 11* GP84 by Crimson

EPD R6: 98%

£PLI 535 +3170 TPI
Eco\$ 829 NMS 599



Conformation

	-2	-1	+1	+2	
Type Merit					1.06 Excellent
Mammary					0.93 Excellent
Legs + Feet					0.77 Excellent
Stature					0.12 55cm
Chest Width					0.25 Wide
Body Depth					-0.12 Shallow
Rib Structure					0.52 Open
Rump Angle					0.37 Sloped
Rump Width					0.82 Wide
Rear Legs SV					0.56 Slicked
Foot Angle					-0.04 Low
Fore Udder Att.					0.89 Strong
Rear Udder Ht.					0.76 High
Udder Support					0.14 Strong
Udder Depth					0.55 Shallow
Front Teat Pl.					0.36 Close
Teat Length					-1.45 4-5cm
Rear Teat Pl.					0.57 Close
Teat Position S					0.58 Apart
Locomotion					0.91 Excellent

Purd Source: GB 2024/04 - UK Production, Health and Reproduction J006 Dairy - Type: Robotic UK
NMS, TPI, C1C2, Conformation 120%, Sire & Dam & RoboticCare 120%.

Production

Milk	544 kgs	Reliability	74%
Fat	32.4 kgs	Fat %	0.12%
Protein	24.9 kgs	Protein %	0.08%
CFP	57.3 kgs	Dtrs	0

Health + Fertility

Fertility	4.4 Improver	Somatic Cell	1 Non-Improver
Lifespan	55 Improver	Mastitis	0 Improver
Calving Ease	0.3 Improver	TB Resistance	3.1 Improver
HealthyCow	95 Improver	EnviroCow	2.5 Improver

Management + Function

Lameness	1.5 Improver	Maintenance	2 Larger
Digital Derm	0.3 Improver	Body Condition	0.18 Improver
Calf Survival	0.1 Improver	Temperament	-0.20 Defiant
Gestation	-2 Shorter	Ease of Milk	1.08 Easier

Efficiency + Robotics

EcoFeed Heifer	103	RCI	6.3	Box Time	7.1
EcoFeed Cow	96	Udder Tilt	-18.8	Milking Speed	8.5

COGENT B ASPIRE



Int'l ID: H0GBR582935118080 | NAAB: 522H005840
Supplier: Creation Programme | AI Code: H07831 | Source: AHDB GBR
Breeder: Cogent Breeding & Balmangan Farms, GB | Credit: Jane Steel
Photo Caption: Cogent B Aspire
Milk Proteins: KCAB A1A2 | Genetic Markers: --

Ahead x Captain x Crimson

Sire: Blumenfeld Renegade Ahead by Renegade
Dam: BG Captain C Carlin P by Captain
MGD: BG Crimson V Carlin D SP 11* GP84 by Crimson

EPD R6: 98%

£PLI 509 +3101 TPI
Eco\$ 738 NMS 437



Conformation

	-2	-1	+1	+2	
Type Merit					0.42 Excellent
Mammary					0.61 Excellent
Legs + Feet					0.50 Excellent
Stature					0.24 55cm
Chest Width					0.86 Wide
Body Depth					-0.02 Shallow
Rib Structure					-0.08 Closed
Rump Angle					0.81 Sloped
Rump Width					1.20 Wide
Rear Legs SV					0.24 Slicked
Foot Angle					0.11 Steep
Fore Udder Att.					0.64 Strong
Rear Udder Ht.					0.05 High
Udder Support					0.11 Strong
Udder Depth					0.67 Shallow
Front Teat Pl.					0.11 Close
Teat Length					-0.32 4-5cm
Rear Teat Pl.					0.53 Close
Teat Position S					0.43 Apart
Locomotion					0.42 Excellent

Purd Source: GB 2024/04 - UK Production, Health and Reproduction J006 Dairy - Type: Robotic UK
NMS, TPI, C1C2, Conformation 120%, Sire & Dam & RoboticCare 120%.

Production

Milk	305 kgs	Reliability	74%
Fat	27.2 kgs	Fat %	0.17%
Protein	22.3 kgs	Protein %	0.14%
CFP	49.5 kgs	Dtrs	0

Health + Fertility

Fertility	11.0 Improver	Somatic Cell	-4 Improver
Lifespan	61 Improver	Mastitis	0 Improver
Calving Ease	-0.3 Non-Improver	TB Resistance	2.4 Improver
HealthyCow	104 Improver	EnviroCow	2.3 Improver

Management + Function

Lameness	-0.2 Non-Improver	Maintenance	8 Larger
Digital Derm	-0.2 Non-Improver	Body Condition	0.96 Improver
Calf Survival	-2.9 Non-Improver	Temperament	0.05 Docile
Gestation	-3 Shorter	Ease of Milk	0.70 Easier

Efficiency + Robotics

EcoFeed Heifer	100	RCI	6.0	Box Time	7.2
EcoFeed Cow	95	Udder Tilt	-24.0	Milking Speed	7.1

DG

BRUMMEL



Conformation

	-2	-1	0	1	2	
Type Merit						2.25 Excellent
Mammary						2.70 Excellent
Legs + Feet						1.51 Excellent
Stature						1.52 150cm
Chest Width						1.02 Wide
Body Depth						0.70 Deep
Rib Structure						1.02 Open
Rump Angle						0.19 Sloped
Rump Width						1.53 Wide
Rear Legs SV						0.15 Sickled
Foot Angle						0.49 Steep
Fore Udder Att.						2.45 Strong
Rear Udder Ht.						2.78 High
Udder Support						0.73 Strong
Udder Depth						1.60 Shallow
Front Teat Pl.						1.74 Close
Teat Length						0.01 S.Don
Rear Teat Pl.						1.20 Close
Teat Position S						0.36 Apart
Locomotion						1.48 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Top: Robsons UK, HWA, TPI CDSR, Conformation 120% Best, EcoFeed & RoboCare 120% Best.

Int'l ID: H0DEU000959408186 | NAAB: 515H000537
 Supplier: AI Total | AI Code: H08768 | Source: AHDB GBR
 Breeder: Diamond Genetics, DE | Credit: Cytal Fisher
 Photo Caption: MGD of Brummel: SSI Doc Have Not 8783
 Milk Proteins: KCAB A1A2 | Genetic Markers: -

Blakely x Renegade x Doc

Sire: Westcoast GD Blakely by Gameday
 Dam: Ernest-Anthony Have 449 VG85 by Renegade
 MGD: S-S-I Doc Have Not 8783 EX94(2) by Doc

EPLI 88: 67%

£PLI 454 +3176 TPI
 Eco\$ 596 +13 Conf

Production

Milk	426 kgs	Reliability	73%
Fat	32.2 kgs	Fat %	0.17%
Protein	19.8 kgs	Protein %	0.07%
CFP	52.0 kgs	Dtrs	0

Health + Fertility

Fertility	-0.8 Non-improver	Somatic Cell	-2 Improver
Lifespan	43 Improver	Mastitis	0 Improver
Calving Ease	-0.6 Non-improver	TB Resistance	2.3 Improver
HealthyCow	101 Improver	EnviroCow	1.9 Improver

Management + Function

Lameness	1.1 Improver	Maintenance	19 Larger
Digital Derm	0.4 Improver	Body Condition	-0.18 Non-improver
Calf Survival	2.3 Improver	Temperament	0.90 Docile
Gestation	0 Longer	Ease of Milk	0.54 Easier

Efficiency + Robotics

EcoFeed Heifer	89 RCI	4.5	Box Time	7.7
EcoFeed Cow	83 Udder Tilt	-36.0	Milking Speed	6.6

DG

DER TANK



Conformation

	-2	-1	0	1	2	
Type Merit						1.46 Excellent
Mammary						1.66 Excellent
Legs + Feet						1.85 Excellent
Stature						1.26 150cm
Chest Width						0.76 Wide
Body Depth						-0.28 Shallow
Rib Structure						0.28 Open
Rump Angle						-0.48 High Pine
Rump Width						0.99 Wide
Rear Legs SV						-0.12 Straight
Foot Angle						1.04 Steep
Fore Udder Att.						1.28 Strong
Rear Udder Ht.						1.21 High
Udder Support						1.68 Strong
Udder Depth						1.28 Shallow
Front Teat Pl.						0.38 Close
Teat Length						0.75 S.Don
Rear Teat Pl.						0.80 Close
Teat Position S						-0.32 Close
Locomotion						1.99 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Top: Robsons UK, HWA, TPI CDSR, Conformation 120% Best, EcoFeed & RoboCare 120% Best.

Int'l ID: H0NLD00093235311 | NAAB: 515H000626
 Supplier: AI Total | AI Code: H08914 | Source: AHDB GBR
 Breeder: Diamond Genetics, DE | Credit: Eurogenes
 Photo Caption: Dam: Perfect Emma VG 85
 Milk Proteins: KCAB A2A2 | Genetic Markers: -

Real Syn x Perfect x Challenger

Sire: Real Syn by Rover
 Dam: Beerzodai Hipo Pict Emma by Perfect
 MGD: Progenesis Challen Embrace VG87 by Challenger

EPLI 88: 100%

£PLI 715 +3285 TPI
 Eco\$ 978 +6 Conf

Production

Milk	765 kgs	Reliability	73%
Fat	40.5 kgs	Fat %	0.11%
Protein	31.6 kgs	Protein %	0.07%
CFP	72.1 kgs	Dtrs	0

Health + Fertility

Fertility	6.3 Improver	Somatic Cell	-19 Improver
Lifespan	73 Improver	Mastitis	-1 Improver
Calving Ease	-0.2 Non-improver	TB Resistance	0.2 Improver
HealthyCow	180 Improver	EnviroCow	3.0 Improver

Management + Function

Lameness	1.2 Improver	Maintenance	16 Larger
Digital Derm	0.0 Improver	Body Condition	1.29 Improver
Calf Survival	-0.2 Non-improver	Temperament	0.18 Docile
Gestation	-2 Shorter	Ease of Milk	0.64 Easier

Efficiency + Robotics

EcoFeed Heifer	98 RCI	4.1	Box Time	7.1
EcoFeed Cow	111 Udder Tilt	-40.7	Milking Speed	5.1

TERRA-LINDA

DIADORA



Int'l ID: H0840003265837671 | NAAB: 515H000501
 Supplier: AI Total | AI Code: H08167 | Source: AHDB GBR
 Breeder: Terra-Linda Dairy, US | Credit: Beth Herges
 Photo Caption: Terra-Linda Diadora
 Milk Proteins: KC88 A1A2 | Genetic Markers: --

Overdo x Zazzle x Renegade

Sire: Lady's-Manor Overdo by HighJump
 Dam: Terra-Linda Zazi Destiny VGB5 by Zazzle
 MGD: Danhof Renegade Dora EX90 by Renegade

EPLI 66: 67%

£PLI 556 +3039 TPI
 Eco\$ 569 NMS 568



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						0.50 Excellent
Legs + Feet						0.68 Excellent
Stature						0.06 Excellent
Chest Width						0.36 150cm
Body Depth						-0.84 Narrow
Rib Structure						0.02 Deep
Rump Angle						1.82 Open
Rump Width						0.99 Sloped
Rear Legs SV						0.91 Wide
Foot Angle						-0.38 Straight
Fore Udder Att.						0.28 Steep
Rear Udder HT.						0.71 Strong
Udder Support						0.10 High
Udder Depth						-0.40 Striker
Front Teat Pl.						0.36 Shallow
Teat Length						1.69 Close
Rear Teat Pl.						-1.31 4.0cm
Teat Position S						0.77 Close
Locomotion						-0.23 Close
						-0.24 Fair

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
 H084, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50000000

COGENT B

HIGH PACE



Int'l ID: H088582935719262 | NAAB: 522H006329
 Supplier: Creation Programme | AI Code: H08086 | Source: AHDB GBR
 Breeder: Cogent Breeding & Balmangan Farms, GB | Credit: Jane Stael
 Photo Caption: Cogent B High Pace
 Milk Proteins: KCAB A2A2 | Genetic Markers: --

High Class x Captain x Crimson

Sire: DG High Class by Renegade
 Dam: BG Captain C Carlin P by Captain
 MGD: BG Crimson V Carlin D SP 11* GP84 by Crimson

EPLI 66: 67%

£PLI 790 +3247 TPI
 Eco\$ 987 NMS 727



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						0.01 Excellent
Legs + Feet						0.26 Excellent
Stature						0.03 Excellent
Chest Width						-0.72 150cm
Body Depth						-0.32 Narrow
Rib Structure						-0.79 Shallow
Rump Angle						0.24 Open
Rump Width						-0.64 High Rise
Rear Legs SV						0.26 Wide
Foot Angle						1.44 Sickled
Fore Udder Att.						-1.01 Low
Rear Udder HT.						-0.18 Weak
Udder Support						-0.36 Low
Udder Depth						0.68 Strong
Front Teat Pl.						-0.37 Deep
Teat Length						-0.01 Apart
Rear Teat Pl.						0.25 5.1cm
Teat Position S						0.64 Close
Locomotion						0.87 Apart
						0.29 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
 H084, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50000000

Production

Milk	408 kgs	Reliability	73%
Fat	40.9 kgs	Fat %	0.28%
Protein	20.6 kgs	Protein %	0.08%
CFP	61.5 kgs	Dtrs	0

Health + Fertility

Fertility	3.8	Improver	Somatic Cell	-19	Improver
Lifespan	18	Improver	Mastitis	-1	Improver
Calving Ease	1.0	Improver	TB Resistance	2.8	Improver
HealthyCow	113	Improver	EnviroCow	2.5	Improver

Management + Function

Lameness	0.8	Improver	Maintenance	-5	Smaller
Digital Derm	0.0	Improver	Body Condition	-2.24	Non-Improver
Calf Survival	0.8	Improver	Temperament	1.04	Doodle
Gestation	-1	Shorter	Ease of Milk	0.52	Easier

Efficiency + Robotics

EcoFeed Heifer	97	ROI	4.6	Box Time	7.5
EcoFeed Cow	92	Udder Tilt	-28.2	Milking Speed	7.3

Production

Milk	801 kgs	Reliability	73%
Fat	51.6 kgs	Fat %	0.22%
Protein	36.4 kgs	Protein %	0.11%
CFP	88.0 kgs	Dtrs	0

Health + Fertility

Fertility	4.6	Improver	Somatic Cell	2	Non-Improver
Lifespan	34	Improver	Mastitis	0	Improver
Calving Ease	-0.6	Non-Improver	TB Resistance	3.7	Improver
HealthyCow	73	Improver	EnviroCow	4.0	Improver

Management + Function

Lameness	1.2	Improver	Maintenance	-10	Smaller
Digital Derm	0.1	Improver	Body Condition	-0.13	Non-Improver
Calf Survival	1.3	Improver	Temperament	-0.43	Defiant
Gestation	-1	Shorter	Ease of Milk	0.15	Easier

Efficiency + Robotics

EcoFeed Heifer	93	ROI	4.9	Box Time	6.8
EcoFeed Cow	105	Udder Tilt	4.0	Milking Speed	7.1

COGENT B HOUSTON



Int'l ID: H0GBR582935719521 | NAAB: 522H006330
Supplier: Creation Programme | AI Code: H08087 | Source: AHDB GBR
Breeder: Cogent Breeding & Balmangan Farms, GB | Credit: Jane Steel
Photo Caption: Cogent B Houston
Milk Proteins: KCAB A2A2 | Genetic Markers: --

Hannity x Captain x Crimson

Sire: AOT Lariat Hannity by Lariat
Dam: BG Captain C Carlin P by Captain
MGD: BG Crimson V Carlin D SP 11* GP84 by Crimson

£PLI Rib: 67%

£PLI 605 +3219 TPI
Eco\$ 916 NMS 802



Conformation

	-2	-1	0	1	2	
Type Merit						0.48 Excellent
Mammary						0.40 Excellent
Legs + Feet						0.09 Excellent
Stature						-0.84 150cm
Chest Width						-0.33 Narrow
Body Depth						-0.71 Shallow
Rib Structure						1.04 Open
Rump Angle						0.48 Sloped
Rump Width						0.56 Wide
Rear Legs SV						0.24 Slight
Foot Angle						-0.77 Low
Fore Udder Att.						-0.35 Weak
Rear Udder Ht.						1.33 High
Udder Support						-0.15 Strides
Udder Depth						-0.63 Deep
Front Teat Pl.						-0.37 Apart
Teat Length						-0.78 4-Bar
Rear Teat Pl.						0.01 Close
Teat Position S						0.22 Apart
Locomotion						0.20 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction J206 Dairy - Type: Robline UK
NMS, TPI, CSCR, Conformation 120%, SSB, EcoFeed & RoboCare 120%.

Production

Milk	576 kgs	Reliability	74%
Fat	38.1 kgs	Fat %	0.17%
Protein	26.9 kgs	Protein %	0.09%
CFP	65.0 kgs	Dtrs	0

Health + Fertility

Fertility	3.9 Improver	Somatic Cell	-6 Improver
Lifespan	58 Improver	Mastitis	0 Improver
Calving Ease	-0.2 Non-improver	TB Resistance	1.3 Improver
HealthyCow	104 Improver	EnviroCow	2.9 Improver

Management + Function

Lameness	1.2 Improver	Maintenance	-12 Smaller
Digital Derm	0.0 Improver	Body Condition	-0.87 Non-improver
Calf Survival	1.9 Improver	Temperament	0.33 Docile
Gestation	-2 Shorter	Ease of Milk	-0.03 Harder

Efficiency + Robotics

EcoFeed Heifer	93 RCI	4.1 Box Time	9.4
EcoFeed Cow	102 Udder Tilt	-38.2 Milking Speed	7.2

AHDB

GENOSOURCE JAZZY



Int'l ID: H0840003289278142 | NAAB: 522H006717
Supplier: Creation Programme | AI Code: H08727 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Jane Steel
Photo Caption: Genosource Jazzy
Milk Proteins: KCAB A1A2 | Genetic Markers: --

Tentastic x Garza x Captain

Sire: Sandy-Valley Tentastic by Holysmokes
Dam: Genosource Jaelyn 73387 GP83 by Garza
MGD: T-Spruce Jaella 47718 VG88 by Captain

£PLI Rib: 66%

£PLI 668 +3384 TPI
Eco\$ 1,065 NMS 831



Conformation

	-2	-1	0	1	2	
Type Merit						0.66 Excellent
Mammary						0.61 Excellent
Legs + Feet						0.21 Excellent
Stature						0.02 150cm
Chest Width						-0.01 Narrow
Body Depth						0.20 Deep
Rib Structure						0.60 Open
Rump Angle						-0.17 High Rise
Rump Width						0.65 Wide
Rear Legs SV						-0.22 Straight
Foot Angle						-0.42 Low
Fore Udder Att.						0.03 Strong
Rear Udder Ht.						0.81 High
Udder Support						0.12 Strong
Udder Depth						-0.12 Deep
Front Teat Pl.						0.46 Close
Teat Length						-0.64 4-Bar
Rear Teat Pl.						0.95 Close
Teat Position S						1.18 Apart
Locomotion						0.16 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction J206 Dairy - Type: Robline UK
NMS, TPI, CSCR, Conformation 120%, SSB, EcoFeed & RoboCare 120%.

Production

Milk	542 kgs	Reliability	73%
Fat	40.5 kgs	Fat %	0.21%
Protein	28.0 kgs	Protein %	0.12%
CFP	68.5 kgs	Dtrs	0

Health + Fertility

Fertility	5.3 Improver	Somatic Cell	-7 Improver
Lifespan	67 Improver	Mastitis	-1 Improver
Calving Ease	0.3 Improver	TB Resistance	2.1 Improver
HealthyCow	119 Improver	EnviroCow	3.3 Improver

Management + Function

Lameness	0.5 Improver	Maintenance	-1 Smaller
Digital Derm	0.2 Improver	Body Condition	-0.05 Non-improver
Calf Survival	0.8 Improver	Temperament	-0.48 Defiant
Gestation	-2 Shorter	Ease of Milk	0.45 Easier

Efficiency + Robotics

EcoFeed Heifer	109 RCI	3.4 Box Time	7.8
EcoFeed Cow	101 Udder Tilt	-40.0 Milking Speed	5.9

AHDB

COGENT KAIZEN



Int'l ID: H0GBR28173300481 | NAAB: 522H00549
Supplier: Creation Programme | AI Code: H08426 | Source: AHDB GBR
Breeder: Cogent Breeding, GB | Credit: AI Total
Photo Caption: MGD of Kaizen: BG Zazzle Carlin
Milk Proteins: KCBB A1A2 | Genetic Markers: --

Choices x Zazzle x Crimson

Sire: Morningview Choices by Conway
Dam: BG Zazzle C Carlin K VGB6 by Zazzle
MGD: BG Crimson V Carlin C SP 22* by Crimson

EPLI Bb: 95%

£PLI 697 +3221 TPI
Eco\$ 716 NMS 594



Conformation

	-2	-1	0	+1	+2	
Type Merit						0.22 Excellent
Mammary						0.83 Excellent
Legs + Feet						0.32 Excellent
Stature						0.88 150cm
Chest Width						0.21 Wide
Body Depth						-0.43 Shallow
Rib Structure						0.30 Open
Rump Angle						0.58 Sloped
Rump Width						0.13 Wide
Rear Legs SV						-0.07 Straight
Foot Angle						0.21 Steep
Fore Udder Att.						0.79 Strong
Rear Udder Ht.						0.93 High
Udder Support						0.81 Strong
Udder Depth						0.58 Shallow
Front Teat Pl.						0.87 Close
Teat Length						-0.10 S.Lam
Rear Teat Pl.						1.54 Close
Teat Position S						-0.76 Close
Locomotion						0.48 Excellent

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction J206 Dairy - Type: Robbers UK, HNS, TPI, C10K, Conformation 120%, Sire & Enviro & RobustCare: 120%.

Production

Milk	618 kgs	Reliability	73%
Fat	34.2 kgs	Fat %	0.11%
Protein	31.4 kgs	Protein %	0.12%
CFP	65.6 kgs	Dtrs	0

Health + Fertility

Fertility	8.4	Improver	Somatic Cell	-18	Improver
Lifespan	67	Improver	Mastitis	-2	Improver
Calving Ease	0.3	Improver	TB Resistance	0.1	Improver
HealthyCow	201	Improver	EnviroCow	2.8	Improver

Management + Function

Lameness	1.7	Improver	Maintenance	9	Larger
Digital Derm	0.0	Improver	Body Condition	-0.63	Non-Improver
Calf Survival	2.1	Improver	Temperament	0.83	Doodle
Gestation	-1	Shorter	Ease of Milk	-0.98	Harder

Efficiency + Robotics

EcoFeed Heifer	97	RCI	3.2	Box Time	9.1
EcoFeed Cow	90	Udder Tilt	-12.4	Milking Speed	4.4

LADYS-MANOR SPACE LAUNCH



Int'l ID: H0840003272026268 | NAAB: 515H000574
Supplier: AI Total | AI Code: H08564 | Source: AHDB GBR
Breeder: Lady's-Manor LLC, US | Credit: Patty Jones
Photo Caption: Lady's Manor Space Launch
Milk Proteins: KCAA A2A2 | Genetic Markers: --

Space x Outcome x Legacy

Sire: DG Space by Captain
Dam: Famear Outcm Larkspur VG85 by Outcome
MGD: Cherrypenool L Lavender VG86-2yr by Legacy

EPLI Bb: 95%

£PLI 639 +3186 TPI
Eco\$ 787 NMS 654



Conformation

	-2	-1	0	+1	+2	
Type Merit						0.85 Excellent
Mammary						0.77 Excellent
Legs + Feet						0.58 Excellent
Stature						-0.05 150cm
Chest Width						-0.22 Narrow
Body Depth						-0.43 Shallow
Rib Structure						0.39 Open
Rump Angle						-0.13 High Place
Rump Width						1.43 Wide
Rear Legs SV						0.64 Slicked
Foot Angle						-1.34 Low
Fore Udder Att.						0.06 Strong
Rear Udder Ht.						0.86 High
Udder Support						0.94 Strong
Udder Depth						0.27 Shallow
Front Teat Pl.						1.20 Close
Teat Length						0.30 S.Lam
Rear Teat Pl.						1.42 Close
Teat Position S						0.64 Apart
Locomotion						0.71 Excellent

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction J206 Dairy - Type: Robbers UK, HNS, TPI, C10K, Conformation 120%, Sire & Enviro & RobustCare: 120%.

Production

Milk	323 kgs	Reliability	72%
Fat	39.2 kgs	Fat %	0.31%
Protein	22.5 kgs	Protein %	0.14%
CFP	61.7 kgs	Dtrs	0

Health + Fertility

Fertility	4.1	Improver	Somatic Cell	-16	Improver
Lifespan	58	Improver	Mastitis	-1	Improver
Calving Ease	0.7	Improver	TB Resistance	1.4	Improver
HealthyCow	153	Improver	EnviroCow	2.9	Improver

Management + Function

Lameness	2.5	Improver	Maintenance	-3	Smaller
Digital Derm	0.2	Improver	Body Condition	-0.73	Non-Improver
Calf Survival	1.3	Improver	Temperament	0.18	Doodle
Gestation	0	Longer	Ease of Milk	-0.66	Harder

Efficiency + Robotics

EcoFeed Heifer	102	RCI	4.0	Box Time	9.4
EcoFeed Cow	96	Udder Tilt	-17.8	Milking Speed	5.6

QUALITY LEYSER PP



Conformation

	-2	-1	0	1	2	
Type Merit						1.91 Excellent
Mammary						2.14 Excellent
Legs + Feet						1.97 Excellent
Stature						0.97 152cm
Chest Width						0.21 Wide
Body Depth						0.81 Deep
Rib Structure						1.20 Open
Rump Angle						1.49 Sloped
Rump Width						1.59 Wide
Rear Legs SV						-0.55 Straight
Foot Angle						0.51 Steep
Fore Udder Att.						2.06 Strong
Rear Udder Ht.						1.95 High
Udder Support						1.46 Strong
Udder Depth						1.47 Shallow
Front Teat Pl.						0.18 Close
Teat Length						1.04 5.3cm
Rear Teat Pl.						1.08 Close
Teat Position S						0.77 Apart
Locomotion						1.84 Excellent

Peak Source: GB 2024/25 - UK Production, Health and Reproduction J206 Dairy - Type: Robust UK, HNS, TPI, C100, Conformation 120%, Sire & Enviro & RobustCare 120%.

Int'l ID: HOCAN000121396964 | NAAB: 551H005981
Supplier: STGenetics | AI Code: H08674 | Source: AHDB GBR
Breeder: Quality & Ferme Blondin, CA | Credit: Patty Jones
Photo Caption: Quality Leyser PP
Milk Proteins: KCB A1A2 | Genetic Markers: POS

A2P2 x Lambda x Zipit P

Sire: Vogue A2P2 by Luster P

Dam: Drewholme Lambda Leysure P EX92 by Lambda

MGO: Drewholme Zipit Leysure P EX90 by Zipit P

EPPI RIB: 68%

£PLI 352 +2896 TPI
Eco\$ 505 +16 Conf

Production

Milk	369 kgs	Reliability	74%
Fat	28.5 kgs	Fat %	0.16%
Protein	17.4 kgs	Protein %	0.06%
CFP	45.9 kgs	Dtrs	0

Health + Fertility

Fertility	-5.6 Non-improver	Somatic Cell	-11 Improver
Lifespan	12 Improver	Mastitis	1 Non-improver
Calving Ease	-0.3 Non-improver	TB Resistance	2.3 Improver
HealthyCow	31 Improver	EnviroCow	1.5 Improver

Management + Function

Lameness	2.0 Improver	Maintenance	8 Larger
Digital Derm	0.4 Improver	Body Condition	-0.10 Non-improver
Calf Survival	-0.7 Non-improver	Temperament	0.15 Docile
Gestation	0 Longer	Ease of Milk	0.84 Easier

Efficiency + Robotics

EcoFeed Heifer	93 RCI	4.6	Box Time	8.0
EcoFeed Cow	93 Udder Tilt	-16.0	Milking Speed	5.5

COGENT OUTLOOK



Conformation

	-2	-1	0	1	2	
Type Merit						0.77 Excellent
Mammary						0.82 Excellent
Legs + Feet						0.48 Excellent
Stature						0.33 152cm
Chest Width						0.45 Wide
Body Depth						-0.18 Shallow
Rib Structure						0.30 Open
Rump Angle						-0.10 High Rise
Rump Width						1.76 Wide
Rear Legs SV						1.08 Slicked
Foot Angle						-0.94 Low
Fore Udder Att.						0.82 Strong
Rear Udder Ht.						0.70 High
Udder Support						-0.54 Strikes
Udder Depth						0.72 Shallow
Front Teat Pl.						0.24 Close
Teat Length						-0.89 4.7cm
Rear Teat Pl.						-0.41 Apart
Teat Position S						0.41 Apart
Locomotion						0.72 Excellent

Peak Source: GB 2024/25 - UK Production, Health and Reproduction J206 Dairy - Type: Robust UK, HNS, TPI, C100, Conformation 120%, Sire & Enviro & RobustCare 120%.

Int'l ID: H0GBRT28173700436 | NAAB: 522H006547
Supplier: Creation Programme | AI Code: H08323 | Source: AHDB GBR
Breeder: Cogent Breeding, GB | Credit: Jane Stael
Photo Caption: Cogent Outlook
Milk Proteins: KCB A2A2 | Genetic Markers: --

Outreach x Captain x Crimson

Sire: STGen Outreach by Outcome

Dam: BG Captain CR Carlin M VG85 by Captain

MGO: BG Crimson V Carlin C SP 22* by Crimson

EPPI RIB: 67%

£PLI 547 +3005 TPI
Eco\$ 717 NMS 492

Production

Milk	710 kgs	Reliability	73%
Fat	37.9 kgs	Fat %	0.10%
Protein	29.4 kgs	Protein %	0.07%
CFP	67.3 kgs	Dtrs	0

Health + Fertility

Fertility	0.0 Improver	Somatic Cell	-4 Improver
Lifespan	27 Improver	Mastitis	0 Improver
Calving Ease	-0.3 Non-improver	TB Resistance	2.4 Improver
HealthyCow	45 Improver	EnviroCow	2.6 Improver

Management + Function

Lameness	0.6 Improver	Maintenance	5 Larger
Digital Derm	-0.1 Non-improver	Body Condition	0.32 Improver
Calf Survival	0.4 Improver	Temperament	0.46 Docile
Gestation	-2 Shorter	Ease of Milk	0.47 Easier

Efficiency + Robotics

EcoFeed Heifer	98 RCI	3.6	Box Time	7.2
EcoFeed Cow	102 Udder Tilt	10.6	Milking Speed	5.6

TECHNICAL EXCELLENCE. EVERY GENERATION.

At Trebersed Farm, clear breeding objectives, informed use of data and a collaborative approach are helping build a more productive, efficient and functional herd – generation after generation

CLEAR OBJECTIVES EQUAL CONSISTENT PROGRESS

Every successful breeding programme starts with a clear picture of the cow the business needs.

At Trebersed Farm in Carmarthenshire, that vision is helping guide the continued development of a herd that now numbers just under 1,100 cows across two dairy units, alongside around 900 dairy youngstock. The business has grown considerably since Grant Hartman took over management in 2011, when approximately 240 cows were being milked.

Despite that growth, Grant says the priorities remain straightforward: cows, people and technical performance.

“Our objectives are all around cows and staff. We want an environment where the cows can express themselves and can produce milk, but we’re also driven by animal welfare. We’ve got a great team of staff and everything works around that team.”

That philosophy underpins every aspect of the business, from breeding decisions and technology investment through to staff development and day-to-day management.

BREEDING WITH PURPOSE

For Grant, breeding has never been about chasing a single index. His focus is production, looking for bulls that transmit milk while protecting fat and protein percentages. Herd Manager Jen brings an equally important focus on functional type, ensuring the cows being bred can perform consistently within the farm’s system.

“I’M VERY PRODUCTION ORIENTATED. I LIKE BULLS WITH A LOT OF MILK AND POSITIVE PERCENTAGES FOR FAT AND PROTEIN.” – Grant Hartman

Working alongside Cogent’s Dairy & Genomics team, those priorities are translated into a balanced sire selection strategy covering production, components, fertility, longevity, moderate stature and feed efficiency. Since Trebersed began working with Cogent in 2022, each proof run has provided an opportunity to review the latest sires, challenge selections and ensure the breeding programme remains aligned with the farm’s objectives.

“AS SOON AS THE PROOF RUN COMES OUT, WE WANT TO BE PICKING TOMORROW’S BULLS.” – Grant Hartman

“Every proof run is reviewed together to identify the next generation of genetics”.
Grant, Jen and Sophie



TREBERSED AT A GLANCE

- ▶ 1,100 cows across two dairy units
~900 dairy youngstock
- ▶ Top 10% nationally for PLI
- ▶ 12,500kg milk sold per cow
- ▶ Grass silage-based system
- ▶ 24% replacement rate (excluding TB)

“ Focus on technical excellence - technical performance is everything. That encompasses grass growth, forage quality, fertility, health, welfare and genetics. Focus on being technically excellent.

GRANT HARTMAN | TREBERSED FARM



BUILDING GENETIC PROGRESS

Genomic testing gives the Trebersed team greater confidence when identifying replacements and reviewing how each generation is progressing.

Their latest SStrategy™ report, based on genomic results from 1,474 females, shows a clear upward direction in £PLI, milk, fat and protein across successive birth years. The figures reflect cumulative breeding decisions over several years, rather than the influence of any single programme, but demonstrates that the youngest females carry considerably greater genetic potential than earlier generations.

GENETIC PROGRESS 2017-2025

£PLI +339 ECO\$ +545 PREG RATE % +9.2
MILK +453KG FAT +22.4KG PROTEIN +17.7KG

Interestingly, while feed efficiency wasn't a primary selection criterion, the breeding objectives of producing more milk from moderately sized, functional cows naturally resulted in strong EcoFeed performance. Across the five Cogent bulls in their latest line-up, the team averaged an EcoFeed Cow value of 102.

For Grant, however, progress is ultimately measured through practical business performance. His key performance indicators remain remarkably simple:

"The number of pregnancies we generate every week, daily milk yield versus feed cost, and ultimately monthly profit."

A PARTNERSHIP BUILT ON TRUST

For Grant, a successful breeding partnership is not about receiving a fixed list of recommendations. It is about discussion, challenge and shared responsibility for the result.

"We're striving to be the best at everything and continually improving. We want to be constantly challenged. It's a team approach. It's not Cogent working for us; we're working together."

That collaborative approach and culture of continual improvement helps Trebersed continue refining its breeding decisions as the herd and the wider business evolve.



BUILDING TOMORROW'S HERD

Current Cogent sires

- JUMPSTART P
- DREAM CHASER
- DIGGY DEX
- RHETT
- MAGNATE

SELECTED TO DELIVER

- ✓ PRODUCTION AND COMPONENTS
- ✓ FERTILITY AND LONGEVITY
- ✓ MODERATE STATURE
- ✓ FUNCTIONAL COWS
- ✓ FEED EFFICIENCY

COGENT T

OUTPACE



Int'l ID: H0GBR580134702558 | NAAB: 522H006327
Supplier: Creation Programme | AI Code: H08090 | Source: AHDB GBR
Breeder: Cogent Breeding, GB | Credit: Jane Steel
Photo Caption: Cogent T Outpace
Milk Proteins: KC88 A2A2 | Genetic Markers: HH6C

Outreach x Zazzle x Entity

Sire: STGen Outreach by Outcome
Dam: BG Zazzle E Carlin A VG88 by Zazzle
MGD: BG Entity D Carlin VG86 by Entity

£PLI Rib: 67%

£PLI 452 +3070 TPI
Eco\$ 651 NMS 492



Conformation

Type Merit	-2	-1	+1	+2	
Type Merit					1.13 Excellent
Mammary					1.18 Excellent
Legs + Feet					1.19 Excellent
Stature					0.52 152cm
Chest Width					-0.60 Narrow
Body Depth					-0.51 Shallow
Rib Structure					0.93 Open
Rump Angle					-0.62 High Flare
Rump Width					1.41 Wide
Rear Legs SV					0.28 Sickled
Foot Angle					0.33 Steep
Fore Udder Att.					1.19 Strong
Rear Udder Ht.					1.27 High
Udder Support					-0.33 Strikes
Udder Depth					1.13 Shallow
Front Teat Pl.					-0.05 Apart
Teat Length					-0.57 4 Star
Rear Teat Pl.					-0.33 Apart
Teat Position S					-0.30 Close
Locomotion					1.15 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction £206 Dairy - Type: Robbans UK, HNS, TPI, C10K, Conformation 120%, Sire & Enviro & Robo & Locomotion.

Production

Milk	550 kgs	Reliability	73%
Fat	34.6 kgs	Fat %	0.14%
Protein	23.1 kgs	Protein %	0.06%
CFP	57.7 kgs	Dtrs	0

Health + Fertility

Fertility	-4.4 Non-improver	Somatic Cell	-12 Improver
Lifespan	49 Improver	Mastitis	0 Improver
Calving Ease	-0.4 Non-improver	TB Resistance	3.6 Improver
HealthyCow	47 Improver	EnviroCow	2.3 Improver

Management + Function

Lameness	0.9 Improver	Maintenance	-1 Smaller
Digital Derm	0.0 Improver	Body Condition	-1.28 Non-improver
Calf Survival	0.3 Improver	Temperament	0.16 Docile
Gestation	1 Longer	Ease of Milk	0.91 Easier

Efficiency + Robotics

EcoFeed Heifer	88	RCI	5.3	Box Time	7.3
EcoFeed Cow	100	Udder Tilt	-20.3	Milking Speed	6.5

OCD BOLT ACTION

RHETT



Int'l ID: H0640003285652397 | NAAB: 522H006728
Supplier: Creation Programme | AI Code: H08726 | Source: AHDB GBR
Breeder: Oakfield Corners Dairy, US | Credit: Jane Steel
Photo Caption: OCD Bolt Action Rhett
Milk Proteins: KCAA A2A2 | Genetic Markers: --

Bolt Action x Prusik x Captain

Sire: RMD-Dotterer Bolt Action by Gameday
Dam: OCD Prusik 21663 by Prusik
MGD: OCD Captain Rae 63785 VG88 by Captain

£PLI Rib: 66%

£PLI 745 +3418 TPI
Eco\$ 998 +8 Conf



Conformation

Type Merit	-2	-1	+1	+2	
Type Merit					2.13 Excellent
Mammary					2.52 Excellent
Legs + Feet					0.65 Excellent
Stature					0.19 155cm
Chest Width					-0.19 Narrow
Body Depth					-0.82 Shallow
Rib Structure					1.13 Open
Rump Angle					0.36 Sloped
Rump Width					0.78 Wide
Rear Legs SV					-0.11 Straight
Foot Angle					0.14 Steep
Fore Udder Att.					1.88 Strong
Rear Udder Ht.					2.40 High
Udder Support					0.87 Strong
Udder Depth					1.15 Shallow
Front Teat Pl.					1.17 Close
Teat Length					-0.84 4.7cm
Rear Teat Pl.					1.36 Close
Teat Position S					0.90 Apart
Locomotion					0.46 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction £206 Dairy - Type: Robbans UK, HNS, TPI, C10K, Conformation 120%, Sire & Enviro & Robo & Locomotion.

Production

Milk	693 kgs	Reliability	73%
Fat	44.8 kgs	Fat %	0.19%
Protein	27.5 kgs	Protein %	0.05%
CFP	72.3 kgs	Dtrs	0

Health + Fertility

Fertility	4.3 Improver	Somatic Cell	-17 Improver
Lifespan	110 Improver	Mastitis	-1 Improver
Calving Ease	0.5 Improver	TB Resistance	0.8 Improver
HealthyCow	203 Improver	EnviroCow	3.5 Improver

Management + Function

Lameness	3.0 Improver	Maintenance	-2 Smaller
Digital Derm	0.4 Improver	Body Condition	-0.67 Non-improver
Calf Survival	1.3 Improver	Temperament	0.54 Docile
Gestation	-1 Shorter	Ease of Milk	1.01 Easier

Efficiency + Robotics

EcoFeed Heifer	101	RCI	4.8	Box Time	8.2
EcoFeed Cow	100	Udder Tilt	-32.8	Milking Speed	7.8

COGENT HLYWD

SUNSET



Int'l ID: H0GBR28173600330 | NAAB: 522H005845
Supplier: Creation Programme | AI Code: H07923 | Source: AHDB GBR
Breeder: Cogent Breeding, GB | Credit: Jane Steel
Photo Caption: Cogent Hlywd Sunset
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Hollywood x Gameday x Legacy

Sire: Welcome-Tel To Hollywood by Heir
Dam: Cherrypencil G 6138 by Gameday
MGO: Cherrypencil Lindy by Legacy

EPLI Rib: 67%

£PLI 643 +3168 TPI
Eco\$ 654 NMS 729



Conformation

	-2	-1	+1	+2	
Type Merit					0.64 Excellent
Mammary					1.12 Excellent
Legs + Feet					0.16 Excellent
Stature					-1.23 150cm
Chest Width					-1.00 Narrow
Body Depth					-1.30 Shallow
Rib Structure					0.15 Open
Rump Angle					-0.04 High Place
Rump Width					0.34 Wide
Rear Legs SV					-0.61 Straight
Foot Angle					-0.09 Low
Fore Udder Att.					1.32 Strong
Rear Udder Ht.					0.68 High
Udder Support					-0.55 Strakes
Udder Depth					0.27 Shallow
Front Teat Pl.					0.22 Close
Teat Length					-1.16 4.7cm
Rear Teat Pl.					-0.03 Apart
Teat Position S					0.48 Apart
Locomotion					0.05 Excellent

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction LPO6 Dairy - Type: Robbers UK, HNS, TPI, CICK, Conformation 120%, Sire & Dam & Robustness 120%.

Production

Milk	437 kgs	Reliability	73%
Fat	30.1 kgs	Fat %	0.14%
Protein	22.4 kgs	Protein %	0.09%
CFP	52.5 kgs	Dtrs	0

Health + Fertility

Fertility	5.4 Improver	Somatic Cell	-18 Improver
Lifespan	88 Improver	Mastitis	-1 Improver
Calving Ease	0.8 Improver	TB Resistance	1.3 Improver
HealthyCow	196 Improver	EnviroCow	3.0 Improver

Management + Function

Lameness	3.4 Improver	Maintenance	-19 Smaller
Digital Derm	0.4 Improver	Body Condition	-0.82 Non-Improver
Calf Survival	2.4 Improver	Temperament	-0.61 Defiant
Gestation	0 Longer	Ease of Milk	-0.65 Harder

Efficiency + Robotics

EcoFeed Heifer	93	RCI	3.2	Box Time	10.0
EcoFeed Cow	95	Udder Tilt	-4.9	Milking Speed	5.2

DG LUSA

SUPERNOVA P



Int'l ID: H0BEL000309831362 | NAAB: 522H007168
Supplier: Creation Programme | AI Code: — | Source: AHDB GBR
Breeder: Diamond Genetics, DE | Credit: Jane Steel
Photo Caption: DG Lusa Supernova P
Milk Proteins: KCAA A2A2 | Genetic Markers: POS

Space x Luster x Batman

Sire: DG Space by Captain
Dam: DG Laura P by Luster
MGO: Gen Leanne VG87 by Batman

EPLI Rib: 66%

£PLI 554 +3111 TPI
Eco\$ 794 NMS 595



Conformation

	-2	-1	+1	+2	
Type Merit					1.08 Excellent
Mammary					1.08 Excellent
Legs + Feet					1.03 Excellent
Stature					0.54 150cm
Chest Width					0.07 Wide
Body Depth					0.13 Deep
Rib Structure					0.82 Open
Rump Angle					0.59 Sloped
Rump Width					0.92 Wide
Rear Legs SV					0.04 Sickled
Foot Angle					-0.71 Low
Fore Udder Att.					0.46 Strong
Rear Udder Ht.					0.99 High
Udder Support					0.68 Strong
Udder Depth					1.02 Shallow
Front Teat Pl.					0.77 Close
Teat Length					0.41 5.1cm
Rear Teat Pl.					0.75 Close
Teat Position S					0.78 Apart
Locomotion					1.32 Excellent

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction LPO6 Dairy - Type: Robbers UK, HNS, TPI, CICK, Conformation 120%, Sire & Dam & Robustness 120%.

Production

Milk	427 kgs	Reliability	73%
Fat	35.7 kgs	Fat %	0.21%
Protein	22.8 kgs	Protein %	0.10%
CFP	58.5 kgs	Dtrs	0

Health + Fertility

Fertility	4.3 Improver	Somatic Cell	-10 Improver
Lifespan	27 Improver	Mastitis	1 Non-Improver
Calving Ease	-0.3 Non-Improver	TB Resistance	2.0 Improver
HealthyCow	117 Improver	EnviroCow	2.3 Improver

Management + Function

Lameness	1.4 Improver	Maintenance	4 Larger
Digital Derm	0.3 Improver	Body Condition	-0.50 Non-Improver
Calf Survival	2.2 Improver	Temperament	1.20 Docile
Gestation	0 Longer	Ease of Milk	-0.02 Harder

Efficiency + Robotics

EcoFeed Heifer	99	RCI	3.4	Box Time	9.0
EcoFeed Cow	103	Udder Tilt	-36.8	Milking Speed	5.5

COGENT B TULSA



Conformation

	-2	-1	0	+1	+2	
Type Merit						0.78 Excellent
Mammary						0.81 Excellent
Legs + Feet						0.37 Excellent
Stature						0.00 155cm
Chest Width						0.45 Wide
Body Depth						-0.38 Shallow
Rib Structure						0.29 Open
Rump Angle						0.42 Sloped
Rump Width						0.13 Wide
Rear Legs SV						0.61 Sickled
Foot Angle						-0.21 Low
Fore Udder Att.						1.18 Strong
Rear Udder Ht.						1.19 High
Udder Support						-0.45 Strakes
Udder Depth						-0.07 Deep
Front Teat Pl.						-0.07 Apart
Teat Length						0.96 S.Dam
Rear Teat Pl.						0.74 Close
Teat Position S						-0.44 Close
Locomotion						0.59 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction J206 Dairy - Top: Robison UK, HNS, TPI, CISC, Conformation 120%, Sire & Enviro & RoboCow: 120%.

Inti ID: H0GBR582935119256 | NAAB: 522H006328
Supplier: Creation Programme | AI Code: H08085 | Source: AHDB GBR
Breeder: Cogent Breeding & Balmangan Farms, GB | Credit: Jane Steel
Photo Caption: Cogent B Tulsa
Milk Proteins: KC8B A1A2 | Genetic Markers: —

Trooper x Zazzle x Crimson

Sire: Plale-Knoll Renegade Trooper by Renegade

Dam: BG Zazzle C Carlin K VG86 by Zazzle

MGD: BG Crimson V Carlin C SP 7* by Crimson

EPPI RBC: 67%

£PLI 603 +3208 TPI
Eco\$ 792 NMS 650

VOXPOPULI



Conformation

	-2	-1	0	+1	+2	
Type Merit						1.14 Excellent
Mammary						1.06 Excellent
Legs + Feet						1.74 Excellent
Stature						0.99 152cm
Chest Width						0.20 Wide
Body Depth						-0.34 Shallow
Rib Structure						0.31 Open
Rump Angle						0.20 Sloped
Rump Width						0.92 Wide
Rear Legs SV						-1.22 Straight
Foot Angle						0.66 Steep
Fore Udder Att.						0.79 Strong
Rear Udder Ht.						1.42 High
Udder Support						0.64 Strong
Udder Depth						1.19 Shallow
Front Teat Pl.						-0.42 Apart
Teat Length						0.10 S.Dam
Rear Teat Pl.						-0.18 Apart
Teat Position S						-0.66 Close
Locomotion						1.63 Excellent

Peak Source: GB 2024/04 - UK Production, Health and Reproduction J206 Dairy - Top: Robison UK, HNS, TPI, CISC, Conformation 120%, Sire & Enviro & RoboCow: 120%.

Inti ID: H0BEL002919139304 | NAAB: —
Supplier: Synthetics | AI Code: H08917 | Source: AHDB GBR
Breeder: — | Credit: —
Photo Caption: —
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Radiowave X San Remo X Norland

Sire: Genesource Radiowave by Royal Flush

Dam: Taguine by San Remo

MGD: Parille by Norland

EPPI RBC: 90%

£PLI 726 — TPI
69.1 CFP NMS—

Production

Milk	672 kgs	Reliability	73%
Fat	37.7 kgs	Fat %	0.12%
Protein	31.4 kgs	Protein %	0.10%
CFP	69.1 kgs	Dtrs	0

Health + Fertility

Fertility	2.5 Improver	Somatic Cell	-21 Improver
Lifespan	116 Improver	Mastitis	-2 Improver
Calving Ease	0.4 Improver	TB Resistance	0.8 Improver
HealthyCow	205 Improver	EnviroCow	3.2 Improver

Management + Function

Lameness	3.0 Improver	Maintenance	10 Larger
Digital Derm	0.8 Improver	Body Condition	0.19 Improver
Calf Survival	1.4 Improver	Temperament	0.98 Docile
Gestation	-2 Shorter	Ease of Milk	-0.25 Harder

Efficiency + Robotics

EcoFeed Heifer	— RCI	— Box Time	—
EcoFeed Cow	— Udder Tilt	— Milking Speed	—

BOMAZ DG SPACE

YALE



Conformation			
Type Merit	-0.14	Excellent	
Mammary	0.61	Excellent	
Legs + Feet	0.50	Excellent	
Stature	-0.84	150cm	
Chest Width	-0.08	Narrow	
Body Depth	-0.41	Shallow	
Rib Structure	-0.59	Closed	
Rump Angle	-0.86	High Flare	
Rump Width	-0.32	Narrow	
Rear Legs SV	0.53	Slicked	
Foot Angle	-0.94	Low	
Fore Udder Att.	0.67	Strong	
Rear Udder Ht.	0.11	High	
Udder Support	-0.45	Broken	
Udder Depth	0.52	Shallow	
Front Teat Pl.	-0.36	Apart	
Teat Length	-0.02	5.0cm	
Rear Teat Pl.	-0.48	Apart	
Teat Position S	0.11	Apart	
Locomotion	0.80	Excellent	

Proof Source: GB 2024/06 - GB Production, Health and Reproduction AHDB Dairy - Type: Holstein UK, NMS, TPI, CIBC, Conformation: 120%, Feed, EcoFeed & Productive: 870gms/day.

Int'l ID: H0840003272899423 | NAAB: 551H006301
Supplier: STGenetics | AI Code: H08667 | Source: AHDB GBR
Breeder: Bomaz Farms, US | Credit: Jane Steel
Photo Caption: Sire of Yale: DG Space
Milk Proteins: KC8B A2A2 | Genetic Markers: —

Space x Conway x Legacy

Sire: DG Space by Captain
Dam: Bomaz Conway 10056 by Conway
MGD: Bomaz Legacy 608 by Legacy

£PLI Rib: 56%

£PLI 758 +3248 TPI
Eco\$ 874 NMS 798

ZYRIAK



Conformation			
Type Merit	1.27	Excellent	
Mammary	1.38	Excellent	
Legs + Feet	1.10	Excellent	
Stature	-0.45	150cm	
Chest Width	-0.34	Narrow	
Body Depth	-1.31	Shallow	
Rib Structure	-0.15	Closed	
Rump Angle	-0.13	High Flare	
Rump Width	0.23	Wide	
Rear Legs SV	-0.25	Straight	
Foot Angle	0.01	Steep	
Fore Udder Att.	1.05	Strong	
Rear Udder Ht.	0.75	High	
Udder Support	0.64	Strong	
Udder Depth	0.73	Shallow	
Front Teat Pl.	0.57	Close	
Teat Length	0.14	5.0cm	
Rear Teat Pl.	0.64	Close	
Teat Position S	-0.12	Close	
Locomotion	0.98	Excellent	

Proof Source: GB 2024/06 - GB Production, Health and Reproduction AHDB Dairy - Type: Holstein UK, NMS, TPI, CIBC, Conformation: 120%, Feed, EcoFeed & Productive: 870gms/day.

Int'l ID: H0840001406872018 | NAAB: 202H002013
Supplier: Synetics | AI Code: H08304 | Source: AHDB GBR
Breeder: — | Credit: Lea Jordan
Photo Caption: Dam: KINGS-RANSOM GAMEDAY DEVY
Milk Proteins: KCAB A1A1 | Genetic Markers: —

Zythus X Gameday X Legacy

Sire: Badger 5-5-1 Taos Zythus by Taos
Dam: Kings Ransom Gameday Devy EX90 by Gameday
MGD: Kings Ransom Lcgy Dakota EX90 by Legacy

£PLI Rib: 57%

£PLI 686 +3287 TPI
60.9 CFP NMS 750

Production			
Milk	531 kgs	Reliability	73%
Fat	36.6 kgs	Fat %	0.17%
Protein	24.3 kgs	Protein %	0.08%
CFP	60.9 kgs	Dtrs	0
Health + Fertility			
Fertility	1.4	Somatic Cell	-18
Lifespan	101	Mastitis	-1
Calving Ease	0.4	TB Resistance	1.6
HealthyCow	179	EnviroCow	3.3
Management + Function			
Lameness	2.8	Maintenance	-7
Digital Derm	0.5	Body Condition	0.73
Calf Survival	2.4	Temperament	0.53
Gestation	-1	Ease of Milk	0.07
Efficiency + Robotics			
EcoFeed Heifer	—	RCI	—
EcoFeed Cow	—	Udder Tilt	—

Proof Source: GB 2024/06 - GB Production, Health and Reproduction AHDB Dairy - Type: Holstein UK, NMS, TPI, CIBC, Conformation: 120%, Feed, EcoFeed & Productive: 870gms/day.



BALANCED SIRES

Each farm's breeding objectives are shaped by its own priorities and ambitions. Cogent Ai Services aligns genomic information with your herd data, breeding objectives and milk contract. For farmers seeking balanced cows, this means focusing on a broad range of traits that support all-round performance and long-term profitability.

**DISCOVER OUR TOP BALANCED
PERFORMANCE SIRES OVER THE
NEXT FEW PAGES.**

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

DAM OF CHASE: DROUNER K&L CLASSY SUPERHERO VG87



GENOSOURCE

AIRDROP



Int'l ID: H0840003269893599 | NAAB: 551H006091
 Supplier: STGenetics | AI Code: H08327 | Source: AHDB GBR
 Breeder: Genosource, US | Credit: Beth Horgs
 Photo Caption: Genosource Airdrop
 Milk Proteins: KC8B A2A2 | Genetic Markers: --

Dropbox x Hanans x Captain

Sire: Kings-Ransom Dropbox by HighJump
 Dam: Genosource Hanans 80210 VG87 by Hanans
 MGD: Genosource Drone 49029 EX90 by Captain

EPLI Rlt: 68%

£PLI 486 +3186 TPI
 Eco\$ 736 +11 Conf



Conformation

	-2	-1	+1	+2	
Type Merit					1.10 Excellent
Mammary					2.19 Excellent
Legs + Feet					0.89 Excellent
Stature					2.89 154cm
Chest Width					1.58 Wide
Body Depth					1.93 Deep
Rib Structure					1.66 Open
Rump Angle					0.71 Sloped
Rump Width					3.27 Wide
Rear Legs SV					-0.43 Straight
Foot Angle					1.00 Steep
Fore Udder Att.					1.95 Strong
Rear Udder Ht.					1.93 High
Udder Support					1.57 Strong
Udder Depth					0.84 Shallow
Front Teat Pl.					1.66 Close
Teat Length					0.09 S.Dam
Rear Teat Pl.					1.09 Close
Teat Position S					0.42 Apart
Locomotion					0.79 Excellent

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction J026 Dairy - Type: Robline UK
 HMI, TPI, C1C2, Conformation 120%, Sire & Dam & Robline UK: 120%.

Production

Milk	761 kgs	Reliability	74%
Fat	30.3 kgs	Fat %	0.00%
Protein	32.6 kgs	Protein %	0.08%
CFP	62.9 kgs	Dtrs	0

Health + Fertility

Fertility	-6.3 Non-improver	Somatic Cell	-21 Improver
Lifespan	31 Improver	Mastitis	-2 Improver
Calving Ease	-1.4 Non-improver	TB Resistance	3.1 Improver
HealthyCow	59 Improver	EnviroCow	2.0 Improver

Management + Function

Lameness	-0.9 Non-improver	Maintenance	34 Larger
Digital Derm	-0.4 Non-improver	Body Condition	-0.14 Non-improver
Calf Survival	1.4 Improver	Temperament	0.58 Docile
Gestation	-2 Shorter	Ease of Milk	0.16 Easier

Efficiency + Robotics

EcoFeed Heifer	101 RCI	3.6	Box Time	9.0
EcoFeed Cow	89 Udder Tilt	-14.7	Milking Speed	5.7

COGENT

ALTITUDE



Int'l ID: H08BR580134202581 | NAAB: 522H006334
 Supplier: Creation Programme | AI Code: H08089 | Source: AHDB GBR
 Breeder: Cogent Breeding, GB | Credit: Jane Stoll
 Photo Caption: Cogent B Altitude
 Milk Proteins: KC8B A2A2 | Genetic Markers: --

Cirrus x Plinko x Monument

Sire: Winstar Perfect Cirrus P by Perfect
 Dam: BG Plinko M Carlin A P by Plinko
 MGD: BG Monument HD Carlin A VG85 SP* by Monument

EPLI Rlt: 68%

£PLI 480 +3071 TPI
 Eco\$ 585 NMS 486



Conformation

	-2	-1	+1	+2	
Type Merit					0.55 Excellent
Mammary					0.77 Excellent
Legs + Feet					0.52 Excellent
Stature					-0.29 151cm
Chest Width					0.56 Wide
Body Depth					0.04 Deep
Rib Structure					0.02 Open
Rump Angle					1.08 Sloped
Rump Width					0.15 Wide
Rear Legs SV					0.69 Slightly
Foot Angle					-0.41 Low
Fore Udder Att.					0.26 Strong
Rear Udder Ht.					-0.02 Low
Udder Support					1.02 Strong
Udder Depth					0.38 Shallow
Front Teat Pl.					0.51 Close
Teat Length					0.17 S.Dam
Rear Teat Pl.					0.92 Close
Teat Position S					1.19 Apart
Locomotion					0.64 Excellent

Pearl Source: GB 2024/04 - UK Production, Health and Reproduction J026 Dairy - Type: Robline UK
 HMI, TPI, C1C2, Conformation 120%, Sire & Dam & Robline UK: 120%.

Production

Milk	537 kgs	Reliability	74%
Fat	25.5 kgs	Fat %	0.05%
Protein	21.2 kgs	Protein %	0.04%
CFP	46.7 kgs	Dtrs	0

Health + Fertility

Fertility	6.3 Improver	Somatic Cell	-7 Improver
Lifespan	98 Improver	Mastitis	0 Improver
Calving Ease	0.0 Improver	TB Resistance	1.5 Improver
HealthyCow	142 Improver	EnviroCow	2.2 Improver

Management + Function

Lameness	0.5 Improver	Maintenance	1 Larger
Digital Derm	-0.1 Non-improver	Body Condition	0.23 Improver
Calf Survival	1.2 Improver	Temperament	0.93 Docile
Gestation	-2 Shorter	Ease of Milk	1.41 Easier

Efficiency + Robotics

EcoFeed Heifer	99 RCI	4.8	Box Time	7.2
EcoFeed Cow	90 Udder Tilt	-41.6	Milking Speed	7.4

VECTOR

APOLLO PP



Int'l ID: HOCAN000014911360 | NAAB: 724H002040
 Supplier: Validity | AI Code: H08537 | Source: AHDB GBR
 Breeder: Veto Genetics, CA | Credit: Patty Jones
 Photo Caption: Dam of Allday Arielle P
 Milk Proteins: KC88 A2A2 | Genetic Markers: —

Logic PP x Allday P x Hotspot P

Sire: Drowholme Logic PP by A2P2

Dam: Frahome Allday Arielle P VG88-2yr by Allday P

MGD: Vogue Hotspot Sadie Secret P EX90 by Hotspot P

EPLI Rib: 67%

£PLI 384 +2880 TPI
 Eco\$ 452 +15 Conf



Conformation

	-2	-1	0	1	2	
Type Merit						1.60 Excellent
Mammary						2.00 Excellent
Legs + Feet						1.42 Excellent
Stature						1.05 150cm
Chest Width						-0.48 Narrow
Body Depth						0.44 Deep
Rib Structure						1.49 Open
Rump Angle						1.06 Sloped
Rump Width						1.58 Wide
Rear Legs SV						-0.72 Straight
Foot Angle						0.34 Steep
Fore Udder Att.						2.16 Strong
Rear Udder Ht.						2.46 High
Udder Support						0.79 Strong
Udder Depth						1.55 Shallow
Front Teat Pl.						0.20 Close
Teat Length						0.01 S.Dam
Rear Teat Pl.						0.10 Close
Teat Position S						0.12 Apart
Locomotion						1.36 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Robbers UK, HNS, TPI, CDSR, Conformation 120% Scored, EcoFeed & RoboFeed: 120% Scored.

DROUNER K&L

AUGUSTUS P RED



Int'l ID: HONLD000840442679 | NAAB: 522H004319
 Supplier: Creation Programme | AI Code: H06358 | Source: AHDB GBR
 Breeder: Drouner Holsteins, NL | Credit: Els Korsten
 Photo Caption: Daughter of Augustus: Drouner Aiko 1920 VG88-2yr
 Milk Proteins: KC88 A1A2 | Genetic Markers: —

Solitair x Silky x Bestboss

Sire: Caudumer Solitair P by Salvatore

Dam: Drouner K&L Aiko 1557 VG89 by Silky

MGD: Drouner K&L Aiko 1398 VG89 by Bestboss

EPLI Rib: 90%

£PLI 441 +2748 TPI
 Eco\$ 317 +7 Conf



Conformation

	-2	-1	0	1	2	
Type Merit						0.98 Excellent
Mammary						0.85 Excellent
Legs + Feet						1.76 Excellent
Stature						0.52 150cm
Chest Width						-0.35 Narrow
Body Depth						-0.41 Shallow
Rib Structure						0.40 Open
Rump Angle						0.86 Sloped
Rump Width						0.48 Wide
Rear Legs SV						0.25 Slicked
Foot Angle						0.40 Steep
Fore Udder Att.						1.39 Strong
Rear Udder Ht.						0.79 High
Udder Support						0.98 Strong
Udder Depth						0.87 Shallow
Front Teat Pl.						1.14 Close
Teat Length						1.71 S.Dam
Rear Teat Pl.						0.58 Close
Teat Position S						-0.57 Close
Locomotion						1.87 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Robbers UK, HNS, TPI, CDSR, Conformation 120% Scored, EcoFeed & RoboFeed: 120% Scored.

Production

Milk	561 kgs	Reliability	99%
Fat	8.8 kgs	Fat %	-0.16%
Protein	22.5 kgs	Protein %	0.05%
CFP	31.3 kgs	Dtrs	876

Health + Fertility

Fertility	-0.6 Non-Improver	Somatic Cell	-22 Improver
Lifespan	107 Improver	Mastitis	-2 Improver
Calving Ease	0.2 Improver	TB Resistance	4.2 Improver
HealthyCow	156 Improver	EnviroCow	2.1 Improver

Management + Function

Lameness	2.1 Improver	Maintenance	2 Larger
Digital Derm	0.3 Improver	Body Condition	0.34 Improver
Calf Survival	0.2 Improver	Temperament	0.86 Docile
Gestation	-2 Shorter	Ease of Milk	0.99 Easier

Efficiency + Robotics

EcoFeed Heifer	97	RCI	3.9	Box Time	7.2
EcoFeed Cow	97	Udder Tilt	-38.6	Milking Speed	5.3

AURORA



Conformation

Type Merit	-2	-1	0	1	2		
Mammary						1.09	Excellent
Legs + Feet						1.18	Excellent
Stature						0.60	Excellent
Chest Width						0.26	150cm
Body Depth						0.59	Wide
Rib Structure						0.28	Deep
Rump Angle						0.29	Open
Rump Width						-0.21	High Plane
Rear Legs SV						2.23	Wide
Foot Angle						-0.31	Straight
Fore Udder Att.						0.79	Steep
Rear Udder HT.						0.77	Strong
Udder Support						0.52	High
Udder Depth						1.33	Strong
Front Teat Pl.						0.57	Shallow
Teat Length						1.53	Close
Rear Teat Pl.						-0.54	4.8cm
Teat Position S						1.60	Close
Locomotion						0.85	Apart
						0.47	Excellent

Proof Source: GB 2016/GB - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK.
HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & Robotics: 30% Ass'd.

Int'l ID: H0840003271807483 | NAAB: 515H000547
Supplier: AI Total | AI Code: H08562 | Source: AHDB GBR
Breeder: Aurora Ridge Dairy, US | Credit: Patty Jones
Photo Caption: Aurora FR1789
Milk Proteins: KCB8 A1A2 | Genetic Markers: -

Overdo x Perfect x Rapid

Sire: Ladys-Manor Overdo by HighJump
Dam: Aurora Perfect 24114 EX91 by Perfect
MGD: Aurora Rapid 21849 VG88 by Rapid

EPLI Bre: 67%

£PLI 431 +3039 TPI
42.0 CFP +6 Conf

Production

Milk	196 kgs	Reliability	73%
Fat	29.7 kgs	Fat %	0.26%
Protein	12.3 kgs	Protein %	0.07%
CFP	42.0 kgs	Dtrs	0

Health + Fertility

Fertility	2.2	Improver	Somatic Cell	-20	Improver
Lifespan	64	Improver	Mastitis	-2	Improver
Calving Ease	0.3	Improver	TB Resistance	0.2	Improver
HealthyCow	140	Improver	EnviroCow	1.7	Improver

Management + Function

Lameness	1.4	Improver	Maintenance	6	Larger
Digital Derm	0.0	Improver	Body Condition	0.91	Improver
Calf Survival	0.4	Improver	Temperament	0.39	Doodle
Gestation	0	Longer	Ease of Milk	0.54	Easier

Efficiency + Robotics

EcoFeed Heifer	-	ROI	-	Box Time	-
EcoFeed Cow	-	Udder Tilt	-	Milking Speed	-

AURORA

BLACKJACK P



Conformation

Type Merit	-2	-1	0	1	2		
Mammary						1.45	Excellent
Legs + Feet						1.40	Excellent
Stature						1.31	Excellent
Chest Width						0.83	150cm
Body Depth						1.45	Wide
Rib Structure						0.99	Deep
Rump Angle						1.11	Open
Rump Width						-1.30	High Plane
Rear Legs SV						1.87	Wide
Foot Angle						0.96	Sickled
Fore Udder Att.						0.02	Steep
Rear Udder HT.						0.63	Strong
Udder Support						1.32	High
Udder Depth						1.71	Strong
Front Teat Pl.						0.27	Shallow
Teat Length						1.34	Close
Rear Teat Pl.						0.48	5.1cm
Teat Position S						1.98	Close
Locomotion						1.22	Apart
						1.60	Excellent

Proof Source: GB 2016/GB - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK.
HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & Robotics: 30% Ass'd.

Int'l ID: H084000325995032 | NAAB: 515H000515
Supplier: AI Total | AI Code: H08168 | Source: AHDB GBR
Breeder: Aurora Ridge Dairy, US | Credit: Patty Jones
Photo Caption: Aurora Blackjack P
Milk Proteins: KCB8 A2A2 | Genetic Markers: -

Chew P x Perfect x Rapid

Sire: Penn-England Chew-P by Extra
Dam: Aurora Perfect 23739 GP80 by Perfect
MGD: Aurora Rapid 21849 VG88 by Rapid

EPLI Bre: 67%

£PLI 484 +3161 TPI
52.2 CFP NMS 470

Production

Milk	542 kgs	Reliability	73%
Fat	26.2 kgs	Fat %	0.05%
Protein	26.0 kgs	Protein %	0.09%
CFP	52.2 kgs	Dtrs	0

Health + Fertility

Fertility	0.3	Improver	Somatic Cell	-14	Improver
Lifespan	-3	Non-Improver	Mastitis	-1	Improver
Calving Ease	-0.5	Non-Improver	TB Resistance	0.5	Improver
HealthyCow	79	Improver	EnviroCow	1.9	Improver

Management + Function

Lameness	0.8	Improver	Maintenance	15	Larger
Digital Derm	0.0	Improver	Body Condition	0.37	Improver
Calf Survival	0.5	Improver	Temperament	-0.43	Defiant
Gestation	2	Longer	Ease of Milk	0.52	Easier

Efficiency + Robotics

EcoFeed Heifer	-	ROI	-	Box Time	-
EcoFeed Cow	-	Udder Tilt	-	Milking Speed	-

CEDARWAL
BREEZER



Conformation

	-2	-1	0	1	2	
Type Merit						2.15 Excellent
Mammary						2.15 Excellent
Legs + Feet						0.82 Excellent
Stature						0.74 150cm
Chest Width						-0.93 Narrow
Body Depth						0.19 Deep
Rib Structure						2.57 Open
Rump Angle						-0.15 High Place
Rump Width						1.30 Wide
Rear Legs SV						0.88 Slicked
Foot Angle						-0.54 Low
Fore Udder Att.						1.91 Strong
Rear Udder Ht.						2.45 High
Udder Support						0.26 Strong
Udder Depth						1.26 Shallow
Front Teat Pl.						0.34 Close
Teat Length						0.08 S.Dam
Rear Teat Pl.						0.40 Close
Teat Position S						0.72 Apart
Locomotion						0.73 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK, HNS, TPI, C5CB, Conformation 120% Sire, EcoFeed & RoboCares 120% Sire.

Int'l ID: HOCAN000014520708 | NAAB: 551H006704
Supplier: STGenetics | AI Code: H08769 | Source: AHDB GBR
Breeder: Cedarwal Farms, CA | Credit: Patty Jones
Photo Caption: Cedarwal Breezer
Milk Proteins: KCAA A1A2 | Genetic Markers: —

Rad x Camaro x Perfect

Sire: OCD Fugleman Rad by Fugleman
Dam: Cedarwal Camaro Brightstar VG85 by Camaro
MGO: Cedarwal Perfect Ballerina VG87 by Perfect

EPLI 60%

£PLI 609 +3310 TPI
Eco\$ 971 +12 Conf

Production

Milk	812 kgs	Reliability	73%
Fat	38.2 kgs	Fat %	0.06%
Protein	32.7 kgs	Protein %	0.07%
CFP	70.9 kgs	Dtrs	0

Health + Fertility

Fertility	1.8 Improver	Somatic Cell	1 Non-Improver
Lifespan	43 Improver	Mastitis	2 Non-Improver
Calving Ease	0.2 Improver	TB Resistance	2.1 Improver
HealthyCow	70 Improver	EnviroCow	3.1 Improver

Management + Function

Lameness	1.6 Improver	Maintenance	-4 Smaller
Digital Derm	0.2 Improver	Body Condition	-2.80 Non-Improver
Calf Survival	0.3 Improver	Temperament	0.89 Docile
Gestation	-2 Shorter	Ease of Milk	0.67 Easier

Efficiency + Robotics

EcoFeed Heifer	104	RCI	5.5	Box Time	5.6
EcoFeed Cow	102	Udder Tilt	-45.1	Milking Speed	8.6

DROUNER K&L
CHASE



Conformation

	-2	-1	0	1	2	
Type Merit						0.46 Excellent
Mammary						1.46 Excellent
Legs + Feet						0.36 Excellent
Stature						1.39 150cm
Chest Width						1.28 Wide
Body Depth						0.17 Deep
Rib Structure						0.01 Open
Rump Angle						-0.70 High Place
Rump Width						0.40 Wide
Rear Legs SV						-1.43 Straight
Foot Angle						1.31 Steep
Fore Udder Att.						0.24 Strong
Rear Udder Ht.						1.00 High
Udder Support						0.53 Strong
Udder Depth						-0.05 Deep
Front Teat Pl.						1.05 Close
Teat Length						0.35 S.Dam
Rear Teat Pl.						0.96 Close
Teat Position S						2.01 Apart
Locomotion						0.37 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK, HNS, TPI, C5CB, Conformation 120% Sire, EcoFeed & RoboCares 120% Sire.

Int'l ID: HONLD000840442662 | NAAB: 522H004359
Supplier: Creation Programme | AI Code: H06515 | Source: AHDB GBR
Breeder: Drouner Holsteins, NL | Credit: Anne-Mette Evers
Photo Caption: Dam of Chase: Drouner K&L Classy
Milk Proteins: KCAA A1A2 | Genetic Markers: —

Pursuit x Superhero x Silver

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

EPLI 88%

£PLI 440 +2966 TPI
Eco\$ 699 NMS 415

Production

Milk	705 kgs	Reliability	99%
Fat	39.0 kgs	Fat %	0.12%
Protein	22.3 kgs	Protein %	-0.01%
CFP	61.3 kgs	Dtrs	3094

Health + Fertility

Fertility	-0.8 Non-Improver	Somatic Cell	-4 Improver
Lifespan	34 Improver	Mastitis	0 Improver
Calving Ease	-0.2 Non-Improver	TB Resistance	5.4 Improver
HealthyCow	61 Improver	EnviroCow	1.8 Improver

Management + Function

Lameness	0.4 Improver	Maintenance	21 Larger
Digital Derm	-0.1 Non-Improver	Body Condition	1.69 Improver
Calf Survival	1.6 Improver	Temperament	0.53 Docile
Gestation	1 Longer	Ease of Milk	1.04 Easier

Efficiency + Robotics

EcoFeed Heifer	97	RCI	4.9	Box Time	6.6
EcoFeed Cow	111	Udder Tilt	-47.6	Milking Speed	6.5

STANTONS CHIEF



Int'l ID: H0840003129015989 | NAAB: 513H003190
Supplier: STGenetics | AI Code: H04889 | Source: AHDB GBR
Breeder: Stanton Bros, CA | Credit: Patty Jones
Photo Caption: Dtr of Chief: JM Valley Chief Acapella VG88-2yr
Milk Proteins: KCAA A2A2 | Genetic Markers: --

High Octane x Uno x Observer

Sire: Stanton's High Octane by McCutchen
Dam: Rockymountain Uno Cheyanne VG85 by Uno
MGD: Larcrest Chevelle VG87-2yr by Observer

EPLI BB: 99%

£PLI 95 **+2370 TPI**
Eco\$ -24 **+8 Conf**



Conformation

	-2	-1	0	1	2	
Type Merit						0.68 Excellent
Mammary						1.88 Excellent
Legs + Feet						0.67 Excellent
Stature						1.56 153cm
Chest Width						1.08 Wide
Body Depth						0.02 Deep
Rib Structure						-0.02 Closed
Rump Angle						0.92 Sloped
Rump Width						1.65 Wide
Rear Legs SV						-0.90 Straight
Foot Angle						0.86 Steep
Fore Udder Att.						2.55 Strong
Rear Udder Ht.						1.54 High
Udder Support						0.64 Strong
Udder Depth						2.28 Shallow
Front Teat Pl.						0.18 Close
Teat Length						-0.26 4.5cm
Rear Teat Pl.						-0.01 Apart
Teat Position S						0.52 Apart
Locomotion						0.40 Excellent

Proof Source: GB 2016/GB - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
HNS, 1% CICA, Conformation 120% Ass'd, EcoFeed & RoboDairy 30000000

Production

Milk	617 kgs	Reliability	99%
Fat	4.8 kgs	Fat %	-0.22%
Protein	13.2 kgs	Protein %	-0.08%
CFP	18.0 kgs	Dtrs	5333

Health + Fertility

Fertility	-3.3 Non-improver	Somatic Cell	-10 Improver
Lifespan	-15 Non-improver	Mastitis	0 Improver
Calving Ease	-1.3 Non-improver	TB Resistance	2.9 Improver
HealthyCow	31 Improver	EnviroCow	-0.2 Non-improver

Management + Function

Lameness	0.6 Improver	Maintenance	21 Larger
Digital Derm	0.1 Improver	Body Condition	1.23 Improver
Calf Survival	1.7 Improver	Temperament	1.62 Docile
Gestation	0 Longer	Ease of Milk	1.18 Easier

Efficiency + Robotics

EcoFeed Heifer	98 RCI	4.4	Box Time	8.1
EcoFeed Cow	86 Udder Tilt	-26.3	Milking Speed	5.9

WILTOR COSMO



Int'l ID: H0GBR728173500084 | NAAB: 522H004530
Supplier: Creation Programme | AI Code: H06744 | Source: AHDB GBR
Breeder: Wiltor & Sahara, GB | Credit: Jane Stael
Photo Caption: Wiltor Cosmo
Milk Proteins: KCBE A1A2 | Genetic Markers: --

Doc x Modesty x Silver

Sire: Woodcrest King Doc by Kingboy
Dam: Wiltor Modesty Cosmopolitan 59* VG88 by Modesty
MGD: Wiltor Silver Cosmopolitan 27* VG88 by Silver

EPLI BB: 91%

£PLI 367 **+2889 TPI**
Eco\$ 403 **NMS 237**



Conformation

	-2	-1	0	1	2	
Type Merit						0.91 Excellent
Mammary						1.69 Excellent
Legs + Feet						1.50 Excellent
Stature						2.14 153cm
Chest Width						-1.17 Narrow
Body Depth						0.64 Deep
Rib Structure						1.96 Open
Rump Angle						-1.08 High Rise
Rump Width						0.35 Wide
Rear Legs SV						1.93 Sickled
Foot Angle						-0.85 Low
Fore Udder Att.						0.43 Strong
Rear Udder Ht.						1.71 High
Udder Support						2.18 Strong
Udder Depth						0.54 Shallow
Front Teat Pl.						1.86 Close
Teat Length						-0.04 5.0cm
Rear Teat Pl.						1.77 Close
Teat Position S						1.42 Apart
Locomotion						1.94 Excellent

Proof Source: GB 2016/GB - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
HNS, 1% CICA, Conformation 120% Ass'd, EcoFeed & RoboDairy 30000000

Production

Milk	429 kgs	Reliability	99%
Fat	18.8 kgs	Fat %	0.02%
Protein	17.6 kgs	Protein %	0.04%
CFP	36.4 kgs	Dtrs	554

Health + Fertility

Fertility	6.0 Improver	Somatic Cell	-6 Improver
Lifespan	0 Improver	Mastitis	0 Improver
Calving Ease	-0.1 Non-improver	TB Resistance	1.6 Improver
HealthyCow	122 Improver	EnviroCow	1.2 Improver

Management + Function

Lameness	1.0 Improver	Maintenance	9 Larger
Digital Derm	0.3 Improver	Body Condition	-2.19 Non-improver
Calf Survival	1.2 Improver	Temperament	0.36 Docile
Gestation	0 Longer	Ease of Milk	1.40 Easier

Efficiency + Robotics

EcoFeed Heifer	105 RCI	4.2	Box Time	8.7
EcoFeed Cow	93 Udder Tilt	-26.7	Milking Speed	7.1

PROVEN SIRE

PROVEN SIRE

SANDY-VALLEY

EL GRANDE



Int'l ID: H0840003231725213 | NAAB: 515H000431
 Supplier: AI Total | AI Code: H07586 | Source: AHDB GBR
 Breeder: D P F & G Bauer, US | Credit: Patty Jones
 Photo Caption: Sandy-Valley El-Grande
 Milk Proteins: KCBE A1A2 | Genetic Markers: --

Perfect x Legacy x Rubicon

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

EPLI Rib: 79%

£PLI 435 +3102 TPI
 Eco\$ 641 +8 Conf



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						1.88 Excellent
Legs + Feet						1.61 Excellent
Stature						0.86 Excellent
Chest Width						0.25 150cm
Body Depth						1.54 Wide
Rib Structure						0.67 Deep
Rump Angle						1.15 Open
Rump Width						-0.68 High Place
Rear Legs SV						2.52 Wide
Foot Angle						1.00 Slicked
Fore Udder Att.						-0.18 Low
Rear Udder Ht.						1.26 Strong
Udder Support						0.74 High
Udder Depth						1.00 Strong
Front Teat Pl.						1.18 Shallow
Teat Length						0.12 Close
Rear Teat Pl.						-1.09 4.7cm
Teat Position S						0.31 Close
Locomotion						0.72 Apart
						0.78 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Top: Robison UK, HNS, TPI, C5CB, Conformation 120% Sire & Enviro & Robustness 120% Sire & Enviro.

Production

Milk	615 kgs	Reliability	85%
Fat	25.9 kgs	Fat %	0.01%
Protein	21.6 kgs	Protein %	0.02%
CFP	47.5 kgs	Dtrs	0

Health + Fertility

Fertility	0.7 Improver	Somatic Cell	-15 Improver
Lifespan	73 Improver	Mastitis	1 Non-Improver
Calving Ease	-0.1 Non-Improver	TB Resistance	-0.5 Non-Improver
HealthyCow	111 Improver	EnviroCow	2.0 Improver

Management + Function

Lameness	0.5 Improver	Maintenance	10 Larger
Digital Derm	-0.3 Non-Improver	Body Condition	-0.39 Non-Improver
Calf Survival	1.5 Improver	Temperament	0.10 Docile
Gestation	0 Longer	Ease of Milk	2.34 Easier

Efficiency + Robotics

EcoFeed Heifer	97 RCI	4.9	Box Time	7.4
EcoFeed Cow	91 Udder Tilt	-32.4	Milking Speed	6.6

COGENT DG

ELBA



Int'l ID: H08L000618912386 | NAAB: 522H006552
 Supplier: Creation Programme | AI Code: H08678 | Source: AHDB GBR
 Breeder: Cogent Breeding, GB & Diamond Genetics, NL | Credit: Holly McAuslane
 Photo Caption: MGD of Elba: Progenesis Challen Embrace VG 87
 Milk Proteins: KCBE A1A2 | Genetic Markers: --

Esquire x Perfect x Challenger

Sire: Sandy-Valley Esquire by Taos
 Dam: Beerzedal Hipo Pict Emma by Perfect
 MGD: Progenesis Challen Embrace VG87 by Challenger

EPLI Rib: 67%

£PLI 517 +3076 TPI
 Eco\$ 745 +6 Conf



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						2.25 Excellent
Legs + Feet						1.74 Excellent
Stature						2.13 Excellent
Chest Width						1.15 150cm
Body Depth						1.04 Wide
Rib Structure						0.19 Deep
Rump Angle						1.28 Open
Rump Width						0.14 Sloped
Rear Legs SV						1.17 Wide
Foot Angle						-0.74 Straight
Fore Udder Att.						0.81 Steep
Rear Udder Ht.						1.21 Strong
Udder Support						0.73 High
Udder Depth						1.00 Strong
Front Teat Pl.						0.91 Shallow
Teat Length						1.45 Close
Rear Teat Pl.						0.66 5.2cm
Teat Position S						1.29 Close
Locomotion						-0.08 Close
						2.38 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Top: Robison UK, HNS, TPI, C5CB, Conformation 120% Sire & Enviro & Robustness 120% Sire & Enviro.

Production

Milk	725 kgs	Reliability	73%
Fat	24.3 kgs	Fat %	-0.05%
Protein	28.0 kgs	Protein %	0.05%
CFP	52.3 kgs	Dtrs	0

Health + Fertility

Fertility	3.0 Improver	Somatic Cell	-14 Improver
Lifespan	40 Improver	Mastitis	-1 Improver
Calving Ease	-0.2 Non-Improver	TB Resistance	2.4 Improver
HealthyCow	141 Improver	EnviroCow	1.9 Improver

Management + Function

Lameness	0.7 Improver	Maintenance	15 Larger
Digital Derm	-0.1 Non-Improver	Body Condition	0.51 Improver
Calf Survival	0.7 Improver	Temperament	0.92 Docile
Gestation	-1 Shorter	Ease of Milk	0.88 Easier

Efficiency + Robotics

EcoFeed Heifer	100 RCI	5.1	Box Time	6.6
EcoFeed Cow	102 Udder Tilt	-43.2	Milking Speed	7.0

It's in our DNA

OUR PRECISION DNA SERVICE NOW OFFERS TWO DISTINCT TIERS OF GENOMIC TESTING PRODUCTS, CAREFULLY TAILORED TO CATER TO DIVERSE REQUIREMENTS WITHIN THE INDUSTRY:

PrecisionDNA delivers structured, risk-managed mating plans by integrating genomics with pedigree and phenotype data. Access results through a custom portal with indexes tailored to your milk contract - all supported end-to-end by Cogent's Ai Services Specialists.

PrecisionDNA

This option provides a comprehensive analysis, delivering a full UK evaluation without genetic conditions.

PrecisionDNA Pro

Our premium offering, DNA PRO, represents the pinnacle of genomic testing, offering elite packages of genetic analysis perfect for those prioritising advanced insights and cutting-edge technologies.

Service Offered	PrecisionDNA	PrecisionDNA Pro
Full AHDB Evaluation	✓	✓
Full USA Upgrade	✗	✓
Parentage Verification	✓	✓
Web Portal	✓	✓
Chromosomal Mating	✓	✓
EcoFeed & RoboticCow	✓	✓
Milk Proteins (Kappa & Beta)	✓	✓
Calf Recumbency (MWT)	✓	✓
Genetic Conditions (HCD)	✗	✓
Haplotypes (HH1-6)	✗	✓
Polled Test	✓	✓
Red Test	✗	✓

PRECISION DNA



SCAN ME



VATLAND

ESTN MIRAGE



Int'l ID: H0840003263220724 | NAAB: 515H000526
 Supplier: AI Total | AI Code: H08391 | Source: AHDB GBR
 Breeder: Hendel Farms & J Vatland, US | Credit: Beth Herges
 Photo Caption: Vatland Mirage
 Milk Proteins: KCAB A2A2 | Genetic Markers: —

Easton x Gameday x Acura

Sire: Pine-Tree Easton by Outcome
 Dam: Vatland Gameday Mina 5742 GP83 by Gameday
 MGD: Vatland Acura Marla 5305 VG85 by Acura

EPLI 619

£PLI 619 +3211 TPI
 Eco\$ 789 NMS 706



Conformation

	-2	-1	0	1	2	
Type Merit						1.49 Excellent
Mammary						0.94 Excellent
Legs + Feet						1.30 Excellent
Stature						-0.19 150cm
Chest Width						0.05 Wide
Body Depth						0.13 Deep
Rib Structure						0.65 Open
Rump Angle						-0.06 High Plane
Rump Width						1.28 Wide
Rear Legs SV						0.60 Slicked
Foot Angle						-0.71 Low
Fore Udder Att.						0.65 Strong
Rear Udder Ht.						0.15 High
Udder Support						-0.01 Striker
Udder Depth						0.47 Shallow
Front Teat Pl.						1.16 Close
Teat Length						-0.26 4.5cm
Rear Teat Pl.						0.48 Close
Teat Position S						0.12 Apart
Locomotion						1.02 Excellent

Poor Source: US 2016/04 - 08 Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
 H08, 1% CIGS, Conformation 120% Ass'd, EcoFeed & Roboticare 50/100/100

Production

Milk	622 kgs	Reliability	73%
Fat	32.5 kgs	Fat %	0.08%
Protein	22.2 kgs	Protein %	0.02%
CFP	54.7 kgs	Dtrs	0

Health + Fertility

Fertility	9.2	Improver	Somatic Cell	-16	Improver
Lifespan	88	Improver	Mastitis	-2	Improver
Calving Ease	0.3	Improver	TB Resistance	0.8	Improver
HealthyCow	220	Improver	EnviroCow	2.6	Improver

Management + Function

Lameness	2.1	Improver	Maintenance	-3	Smaller
Digital Derm	0.2	Improver	Body Condition	-0.14	Non-Improver
Calf Survival	1.1	Improver	Temperament	0.88	Doodle
Gestation	2	Longer	Ease of Milk	0.33	Easier

Efficiency + Robotics

EcoFeed Heifer	92	ROI	3.7	Box Time	7.6
EcoFeed Cow	108	Udder Tilt	-12.8	Milking Speed	5.3

T-SPRUCE

GAMEON



Int'l ID: H0840003234731736 | NAAB: 551H004913
 Supplier: STGenetics | AI Code: H07908 | Source: AHDB GBR
 Breeder: Twin-Spruce Genetics, US | Credit: Frank Robinson
 Photo Caption: T-Spruce Gameon
 Milk Proteins: KCAA A2A2 | Genetic Markers: —

Gameday x Lionel x Yoder

Sire: RMD-Dotterer SSI Gameday by Big AI
 Dam: Mercedes Lionel Lass by Lionel
 MGD: Endco Yoder LT933 9839 VG86 by Yoder

EPLI 565

£PLI 565 +3182 TPI
 Eco\$ 813 NMS 695



Conformation

	-2	-1	0	1	2	
Type Merit						0.61 Excellent
Mammary						0.71 Excellent
Legs + Feet						0.46 Excellent
Stature						0.03 150cm
Chest Width						0.62 Wide
Body Depth						-0.23 Shallow
Rib Structure						0.48 Open
Rump Angle						-1.23 High Plane
Rump Width						1.22 Wide
Rear Legs SV						0.80 Slicked
Foot Angle						-0.08 Low
Fore Udder Att.						0.35 Strong
Rear Udder Ht.						0.41 High
Udder Support						0.43 Strong
Udder Depth						-0.45 Deep
Front Teat Pl.						0.89 Close
Teat Length						-0.80 4.5cm
Rear Teat Pl.						1.31 Close
Teat Position S						1.03 Apart
Locomotion						0.00 Excellent

Poor Source: US 2016/04 - 08 Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
 H08, 1% CIGS, Conformation 120% Ass'd, EcoFeed & Roboticare 50/100/100

Production

Milk	814 kgs	Reliability	83%
Fat	47.8 kgs	Fat %	0.17%
Protein	26.8 kgs	Protein %	0.00%
CFP	74.6 kgs	Dtrs	0

Health + Fertility

Fertility	-0.8	Non-Improver	Somatic Cell	5	Non-Improver
Lifespan	9	Improver	Mastitis	2	Non-Improver
Calving Ease	0.4	Improver	TB Resistance	-1.7	Non-Improver
HealthyCow	38	Improver	EnviroCow	2.7	Improver

Management + Function

Lameness	1.4	Improver	Maintenance	3	Larger
Digital Derm	0.0	Improver	Body Condition	-0.20	Non-Improver
Calf Survival	3.4	Improver	Temperament	0.66	Doodle
Gestation	-2	Shorter	Ease of Milk	1.73	Easier

Efficiency + Robotics

EcoFeed Heifer	89	ROI	7.1	Box Time	5.7
EcoFeed Cow	93	Udder Tilt	-2.3	Milking Speed	10.8

ZANI WENDAT INSEME HAALAND



Int'l ID: H0TA017992766703 | NAAB: 643H005911
Supplier: Inseme | AI Code: H05174 | Source: AHDB GBR
Breeder: Zani Holsteins, IT | Credit: Alex Arkink
Photo Caption: Dam of Haaland: K&L Matibel
Milk Proteins: KC88 A1A2 | Genetic Markers: —

Wendat x Zazzle x Kenobi

Sire: All Nure Wendat by Einstein
Dam: De Oosterhof 3Star Mazely by Zazzle
MGD: K&L Oh Mallory by Kenobi

EPLI Bre: 57%

£PLI 661 +3197 TPI
Eco\$ 734 NMS 642



Conformation

	-2	-1	0	1	2	
Type Merit						1.10 Excellent
Mammary						1.25 Excellent
Legs + Feet						0.40 Excellent
Stature						-0.27 150cm
Chest Width						-0.62 Narrow
Body Depth						-0.39 Shallow
Rib Structure						0.95 Open
Rump Angle						0.47 Sloped
Rump Width						1.31 Wide
Rear Legs SV						0.79 Sickled
Foot Angle						-1.10 Low
Fore Udder Att.						0.55 Strong
Rear Udder Ht.						1.71 High
Udder Support						1.08 Strong
Udder Depth						0.35 Shallow
Front Teat Pl.						1.14 Close
Teat Length						1.02 5.3cm
Rear Teat Pl.						1.14 Close
Teat Position S						0.44 Apart
Locomotion						0.75 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
H051, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboticDairy 30000000.

Production

Milk	741 kgs	Reliability	74%
Fat	29.5 kgs	Fat %	0.00%
Protein	30.9 kgs	Protein %	0.07%
CFP	60.4 kgs	Dtrs	0

Health + Fertility

Fertility	6.5 Improver	Somatic Cell	-12 Improver
Lifespan	101 Improver	Mastitis	0 Improver
Calving Ease	0.5 Improver	TB Resistance	0.8 Improver
HealthyCow	178 Improver	EnviroCow	3.1 Improver

Management + Function

Lameness	1.4 Improver	Maintenance	-8 Smaller
Digital Derm	0.3 Improver	Body Condition	-1.31 Non-Improver
Calf Survival	2.1 Improver	Temperament	0.15 Docile
Gestation	-1 Shorter	Ease of Milk	0.08 Easier

Efficiency + Robotics

EcoFeed Heifer	91 RCI	2.7 Box Time	8.4
EcoFeed Cow	94 Udder Tilt	-53.6 Milking Speed	5.7

SJK HAZELMAN



Int'l ID: H0NLD000895006622 | NAAB: 522H005841
Supplier: Creation Programme | AI Code: H08049 | Source: AHDB GBR
Breeder: S.J Kat Holsteins, NL | Credit: Alex Arkink
Photo Caption: Dam of Hazelman: S.J.K. 1498
Milk Proteins: KCAB A2A2 | Genetic Markers: —

Perfect x Captain x Salvo

Sire: Siemers Rengd Perfect by Renegade
Dam: Future Dream SJK 1498 by Captain
MGD: SJK 5431 by Salvo

EPLI Bre: 107%

£PLI 521 +3122 TPI
Eco\$ 768 +7 Conf



Conformation

	-2	-1	0	1	2	
Type Merit						1.60 Excellent
Mammary						1.68 Excellent
Legs + Feet						1.28 Excellent
Stature						0.09 150cm
Chest Width						1.09 Wide
Body Depth						0.90 Deep
Rib Structure						0.71 Open
Rump Angle						-1.85 High Pine
Rump Width						1.50 Wide
Rear Legs SV						0.44 Sickled
Foot Angle						0.17 Steep
Fore Udder Att.						1.42 Strong
Rear Udder Ht.						1.41 High
Udder Support						0.26 Strong
Udder Depth						0.66 Shallow
Front Teat Pl.						0.43 Close
Teat Length						-0.19 4.5cm
Rear Teat Pl.						0.26 Close
Teat Position S						1.35 Apart
Locomotion						1.61 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
H051, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboticDairy 30000000.

Production

Milk	707 kgs	Reliability	74%
Fat	25.1 kgs	Fat %	-0.04%
Protein	24.2 kgs	Protein %	0.01%
CFP	49.3 kgs	Dtrs	0

Health + Fertility

Fertility	3.4 Improver	Somatic Cell	-9 Improver
Lifespan	113 Improver	Mastitis	-1 Improver
Calving Ease	-0.4 Non-Improver	TB Resistance	0.6 Improver
HealthyCow	175 Improver	EnviroCow	2.3 Improver

Management + Function

Lameness	0.8 Improver	Maintenance	7 Larger
Digital Derm	0.0 Improver	Body Condition	0.54 Improver
Calf Survival	2.6 Improver	Temperament	0.90 Docile
Gestation	0 Longer	Ease of Milk	1.63 Easier

Efficiency + Robotics

EcoFeed Heifer	99 RCI	5.4 Box Time	6.9
EcoFeed Cow	105 Udder Tilt	-48.3 Milking Speed	7.9

SJK

HELIUM



Int'l ID: H0NLD000642467753 | NAAB: 522H004496
 Supplier: Creation Programme | AI Code: H06670 | Source: AHDB GBR
 Breeder: S.J. Kat Holsteins, NL | Credit: Evie Wilson
 Photo Caption: Helium Dtrs Deri Holsteins
 Milk Proteins: KC88 A2A2 | Genetic Markers: —

Topstone x Blowtorch x Delta

Sire: Topstone by Topshot

Dam: Future Dream H Primeval 372 VG86 by Blowtorch

MGD: A-L-H Delta Helios VG86 by Delta

EPLI 635

£EPLI 635

Eco\$ 562

+2983 TPI

NMS 453



Conformation

	-2	-1	0	1	2	
Type Merit						0.64 Excellent
Mammary						0.41 Excellent
Legs + Feet						1.44 Excellent
Stature						0.30 150cm
Chest Width						1.11 Wide
Body Depth						-0.17 Shallow
Rib Structure						-0.91 Closed
Rump Angle						0.23 Sloped
Rump Width						-0.28 Narrow
Rear Legs SV						0.75 Sickled
Foot Angle						0.35 Steep
Fore Udder Att.						-0.09 Weak
Rear Udder Ht.						-0.46 Low
Udder Support						0.07 Strong
Udder Depth						-0.12 Deep
Front Teat Pl.						1.06 Close
Teat Length						-0.20 4.5cm
Rear Teat Pl.						0.53 Close
Teat Position S						-0.29 Close
Locomotion						1.68 Excellent

Proof Source: UK 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Top: Robins UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 30000000

Production

Milk	705 kgs	Reliability	99%
Fat	29.3 kgs	Fat %	0.01%
Protein	30.7 kgs	Protein %	0.08%
CFP	60.0 kgs	Dtrs	1529

Health + Fertility

Fertility	5.1 Improver	Somatic Cell	-17 Improver
Lifespan	101 Improver	Mastitis	0 Improver
Calving Ease	0.4 Improver	TB Resistance	4.0 Improver
HealthyCow	188 Improver	EnviroCow	2.6 Improver

Management + Function

Lameness	3.8 Improver	Maintenance	11 Larger
Digital Derm	0.7 Improver	Body Condition	0.84 Improver
Calf Survival	1.4 Improver	Temperament	0.86 Docile
Gestation	-2 Shorter	Ease of Milk	0.48 Easier

Efficiency + Robotics

EcoFeed Heifer	95 RCI	4.1 Box Time	8.4
EcoFeed Cow	93 Udder Tilt	-25.4 Milking Speed	4.2

COGENT T

HIGH SPEED



Int'l ID: H0GBR580134702593 | NAAB: 522H006335
 Supplier: Creation Programme | AI Code: H08095 | Source: AHDB GBR
 Breeder: Cogent Breeding, GB | Credit: Jane Steel
 Photo Caption: Cogent T High Speed
 Milk Proteins: KCAB A1A2 | Genetic Markers: —

High Class x Captain x Crimson

Sire: DG High Class by Renegade

Dam: BG Captain CR Carlin G SP1 VG87 by Captain

MGD: BG Crimson V Carlin C SP 22* by Crimson

EPLI 690

£EPLI 690

Eco\$ 875

+3231 TPI

NMS 625



Conformation

	-2	-1	0	1	2	
Type Merit						0.95 Excellent
Mammary						1.34 Excellent
Legs + Feet						1.25 Excellent
Stature						0.29 150cm
Chest Width						-1.08 Narrow
Body Depth						-1.21 Shallow
Rib Structure						0.39 Open
Rump Angle						1.03 Sloped
Rump Width						-0.80 Narrow
Rear Legs SV						0.00 Sickled
Foot Angle						0.07 Steep
Fore Udder Att.						0.81 Strong
Rear Udder Ht.						1.39 High
Udder Support						0.13 Strong
Udder Depth						0.62 Shallow
Front Teat Pl.						0.10 Close
Teat Length						0.61 5.2cm
Rear Teat Pl.						0.52 Close
Teat Position S						1.11 Apart
Locomotion						1.39 Excellent

Proof Source: UK 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Top: Robins UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 30000000

Production

Milk	829 kgs	Reliability	73%
Fat	42.2 kgs	Fat %	0.10%
Protein	28.7 kgs	Protein %	0.02%
CFP	70.9 kgs	Dtrs	0

Health + Fertility

Fertility	9.3 Improver	Somatic Cell	2 Non Improver
Lifespan	64 Improver	Mastitis	1 Non Improver
Calving Ease	-0.1 Non Improver	TB Resistance	1.9 Improver
HealthyCow	150 Improver	EnviroCow	3.3 Improver

Management + Function

Lameness	1.6 Improver	Maintenance	-5 Smaller
Digital Derm	0.1 Improver	Body Condition	-0.75 Non Improver
Calf Survival	1.1 Improver	Temperament	-0.52 Defiant
Gestation	0 Longer	Ease of Milk	0.12 Easier

Efficiency + Robotics

EcoFeed Heifer	98 RCI	4.9 Box Time	7.4
EcoFeed Cow	104 Udder Tilt	-5.5 Milking Speed	6.9

SIEMERS DB

HOA P



Int'l ID: H0840003250769249 | NAAB: 551H005743
 Supplier: STGenetics | AI Code: H08228 | Source: AHDB GBR
 Breeder: Siemers Holsteins, US | Credit: —
 Photo Caption: Dam of Hoa: Siemers Lstr Hanan 33317
 Milk Proteins: KCBB A2A2 | Genetic Markers: POS

Dropbox x Luster x Doc

Sire: Kings-Ransom Dropbox by HighJump
 Dam: Siemers Lstr Hanan 33317 EX91(2) by Luster P
 MGD: Siemers Doc Hanan 28286 EX92 by Doc

EPLI 80% 100%

£PLI 363 +2963 TPI
 Eco\$ 539 +11 Conf



Conformation

	-2	-1	0	1	2
Type Merit					1.22 Excellent
Mammary					1.63 Excellent
Legs + Feet					1.23 Excellent
Stature					2.14 150cm
Chest Width					0.53 Wide
Body Depth					1.36 Deep
Rib Structure					1.72 Open
Rump Angle					0.35 Sloped
Rump Width					2.61 Wide
Rear Legs SV					-0.61 Straight
Foot Angle					0.97 Steep
Fore Udder Att.					1.45 Strong
Rear Udder Ht.					2.01 High
Udder Support					1.30 Strong
Udder Depth					0.73 Shallow
Front Teat Pl.					1.40 Close
Teat Length					-0.27 4.5cm
Rear Teat Pl.					1.55 Close
Teat Position S					0.12 Apart
Locomotion					1.47 Excellent

Proof Source: US 2016/04 - 68 Production, Health and Reproduction AHDB Dairy - Top: Resilient UK
 H084, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 30000000

Production

Milk	443 kgs	Reliability	74%
Fat	17.4 kgs	Fat %	0.00%
Protein	20.3 kgs	Protein %	0.07%
CFP	37.7 kgs	Dtrs	0

Health + Fertility

Fertility	0.0 Improver	Somatic Cell	-11 Improver
Lifespan	21 Improver	Mastitis	0 Improver
Calving Ease	0.1 Improver	TB Resistance	3.0 Improver
HealthyCow	89 Improver	EnviroCow	1.4 Improver

Management + Function

Lameness	0.3 Improver	Maintenance	21 Larger
Digital Derm	0.1 Improver	Body Condition	-0.59 Non-Improver
Calf Survival	1.7 Improver	Temperament	1.22 Docile
Gestation	-1 Shorter	Ease of Milk	0.75 Easier

Efficiency + Robotics

EcoFeed Heifer	102	ROI	2.9	Box Time	8.5
EcoFeed Cow	97	Udder Tilt	-29.0	Milking Speed	5.1

LADYS LAMBDA

JERRY LEWIS



Int'l ID: H0840003240650309 | NAAB: 551H005178
 Supplier: STGenetics | AI Code: H07878 | Source: AHDB GBR
 Breeder: Genosource, US | Credit: Han Hopman
 Photo Caption: Ladys Lambda Jerry Lewis
 Milk Proteins: KCAB A2A2 | Genetic Markers: —

Lambda x Sidekick x Windbrook

Sire: Farnear Delta-Lambda by Delta
 Dam: JM Valley Sidekick Lady EX95-2yr by Sidekick
 MGD: Idee Windbrook Lynal EX95 4E by Windbrook

EPLI 80% 100%

£PLI 208 +2791 TPI
 Eco\$ 331 +11 Conf



Conformation

	-2	-1	0	1	2
Type Merit					1.25 Excellent
Mammary					2.18 Excellent
Legs + Feet					0.88 Excellent
Stature					1.48 150cm
Chest Width					-0.05 Narrow
Body Depth					0.61 Deep
Rib Structure					1.11 Open
Rump Angle					-0.79 High Rise
Rump Width					1.41 Wide
Rear Legs SV					0.59 Slicked
Foot Angle					0.68 Steep
Fore Udder Att.					2.07 Strong
Rear Udder Ht.					1.91 High
Udder Support					1.31 Strong
Udder Depth					1.81 Shallow
Front Teat Pl.					1.75 Close
Teat Length					-1.14 4.7cm
Rear Teat Pl.					1.34 Close
Teat Position S					0.69 Apart
Locomotion					0.41 Excellent

Proof Source: US 2016/04 - 68 Production, Health and Reproduction AHDB Dairy - Top: Resilient UK
 H084, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 30000000

Production

Milk	338 kgs	Reliability	74%
Fat	8.5 kgs	Fat %	-0.06%
Protein	12.9 kgs	Protein %	0.02%
CFP	21.4 kgs	Dtrs	0

Health + Fertility

Fertility	-3.0 Non-Improver	Somatic Cell	-10 Improver
Lifespan	15 Improver	Mastitis	-2 Improver
Calving Ease	-0.6 Non-Improver	TB Resistance	3.9 Improver
HealthyCow	68 Improver	EnviroCow	0.7 Improver

Management + Function

Lameness	1.9 Improver	Maintenance	12 Larger
Digital Derm	0.0 Improver	Body Condition	-0.41 Non-Improver
Calf Survival	0.1 Improver	Temperament	0.59 Docile
Gestation	-1 Shorter	Ease of Milk	0.63 Easier

Efficiency + Robotics

EcoFeed Heifer	97	ROI	5.0	Box Time	7.2
EcoFeed Cow	90	Udder Tilt	-18.3	Milking Speed	5.9

GENOSOURCE JUMBLE



Int'l ID: H0640003269890680 | NAAB: 551H005495
Supplier: STGenetics | AI Code: H08276 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Patty Jones
Photo Caption: Genosource Jumble
Milk Proteins: KCAB A2A2 | Genetic Markers: --

Oxy x Captain x Lionel

Sire: STGen Out Oxy by Outcome
Dam: T-Spruce Jaella 47718 VG88 by Captain
MGD: T-Spruce Lionel 13196 GP83 by Lionel

EPLI 611

£PLI 611 +3206 TPI
Eco\$ 722 NMS 665



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						0.81 Excellent
Legs + Feet						0.97 Excellent
Stature						0.62 Excellent
Chest Width						0.94 150cm
Body Depth						-0.45 Narrow
Rib Structure						-0.14 Shallow
Rump Angle						1.33 Open
Rump Width						0.16 Sloped
Rear Legs SV						1.19 Wide
Foot Angle						1.03 Slicked
Fore Udder Att.						-1.23 Low
Rear Udder HT.						0.30 Strong
Udder Support						1.38 High
Udder Depth						0.55 Strong
Front Teat Pl.						0.48 Shallow
Teat Length						0.67 Close
Rear Teat Pl.						-0.75 4.8cm
Teat Position S						0.39 Close
Locomotion						0.78 Apart
						0.48 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
H064, 1% CIGS, Conformation 120% Ass'd, EcoFeed & Roboticare 300mm.

COGENT KATSU



Int'l ID: H06BR728173500455 | NAAB: 522H006548
Supplier: Creation Programme | AI Code: H08324 | Source: AHDB GBR
Breeder: Cogent Breeding, GB | Credit: Jane Stael
Photo Caption: Cogent Katsu
Milk Proteins: KCAB A2A2 | Genetic Markers: --

Soysauce x Zazzle x Crimson

Sire: OCD Perfect Soysauce by Perfect
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C SP 22* by Crimson

EPLI 667

£PLI 667 +3193 TPI
Eco\$ 789 NMS 608



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						0.58 Excellent
Legs + Feet						0.97 Excellent
Stature						0.14 Excellent
Chest Width						-0.49 150cm
Body Depth						-0.03 Narrow
Rib Structure						-0.99 Shallow
Rump Angle						0.20 Sloped
Rump Width						0.68 Wide
Rear Legs SV						0.74 Slicked
Foot Angle						-0.46 Low
Fore Udder Att.						0.80 Strong
Rear Udder HT.						1.03 High
Udder Support						-0.10 Striked
Udder Depth						0.27 Shallow
Front Teat Pl.						-0.59 Apart
Teat Length						0.58 5.2cm
Rear Teat Pl.						0.15 Close
Teat Position S						0.08 Apart
Locomotion						0.50 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK
H064, 1% CIGS, Conformation 120% Ass'd, EcoFeed & Roboticare 300mm.

Production

Milk	823 kgs	Reliability	73%
Fat	33.4 kgs	Fat %	0.00%
Protein	30.7 kgs	Protein %	0.04%
CFP	64.1 kgs	Dtrs	0

Health + Fertility

Fertility	7.6 Improver	Somatic Cell	-2 Improver
Lifespan	49 Improver	Mastitis	0 Improver
Calving Ease	1.0 Improver	TB Resistance	0.6 Improver
HealthyCow	139 Improver	EnviroCow	2.7 Improver

Management + Function

Lameness	2.6 Improver	Maintenance	3 Larger
Digital Derm	0.4 Improver	Body Condition	-1.35 Non-Improver
Calf Survival	0.5 Improver	Temperament	0.48 Docile
Gestation	-4 Shorter	Ease of Milk	1.61 Easier

Efficiency + Robotics

EcoFeed Heifer	97 RCI	6.0	Box Time	6.0
EcoFeed Cow	88 Udder Tilt	-20.8	Milking Speed	8.1

Production

Milk	775 kgs	Reliability	73%
Fat	39.3 kgs	Fat %	0.09%
Protein	34.2 kgs	Protein %	0.10%
CFP	73.5 kgs	Dtrs	0

Health + Fertility

Fertility	1.8 Improver	Somatic Cell	-2 Improver
Lifespan	58 Improver	Mastitis	1 Non-Improver
Calving Ease	-0.1 Non-Improver	TB Resistance	1.3 Improver
HealthyCow	75 Improver	EnviroCow	3.3 Improver

Management + Function

Lameness	1.0 Improver	Maintenance	-5 Smaller
Digital Derm	0.0 Improver	Body Condition	0.25 Improver
Calf Survival	1.5 Improver	Temperament	0.10 Docile
Gestation	0 Longer	Ease of Milk	0.83 Easier

Efficiency + Robotics

EcoFeed Heifer	95 RCI	4.6	Box Time	7.5
EcoFeed Cow	89 Udder Tilt	-26.8	Milking Speed	6.3

Koepon MARPON



Int'l ID: H0N000571815689 | NAAB: --
Supplier: Synthetix | AI Code: H08604 | Source: AHDB GBR
Breeder: -- | Credit: Alex Arkink
Photo Caption: Dtrs of Marpon: Milla und Helia
Milk Proteins: KC88 A2A2 | Genetic Markers: --

Martin x Bandares x Rubicon

Sire: Midweider Martin by Adorable
Dam: Koepon Band Classy 402 8* VG87 by Bandares
MGD: Koepon Rubi Classy 267 by Rubicon

EPLI 511

45.5 CFP
- TPI
NMS-



Conformation

	-2	-1	0	1	2	
Type Merit						2.78 Excellent
Mammary						1.31 Excellent
Legs + Feet						2.40 Excellent
Stature						-0.06 150cm
Chest Width						0.03 Wide
Body Depth						0.27 Deep
Rib Structure						2.53 Open
Rump Angle						0.74 Sloped
Rump Width						-0.25 Narrow
Rear Legs SV						1.85 Slicked
Foot Angle						-1.16 Low
Fore Udder Att.						1.48 Strong
Rear Udder Ht.						1.49 High
Udder Support						0.25 Strong
Udder Depth						1.21 Shallow
Front Teat Pl.						1.32 Close
Teat Length						1.63 5.5cm
Rear Teat Pl.						-0.09 Apart
Teat Position S						-0.28 Close
Locomotion						2.91 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK.
H089, 1% C0C8, Conformation 120% Ass'd, EcoFeed & RoboDairy 30% Ass'd.

Production

Milk	455 kgs	Reliability	86%
Fat	27.4 kgs	Fat %	0.11%
Protein	18.1 kgs	Protein %	0.04%
CFP	45.5 kgs	Dtrs	0

Health + Fertility

Fertility	5.8 Improver	Somatic Cell	-6 Improver
Lifespan	98 Improver	Mastitis	-1 Improver
Calving Ease	0.0 Improver	TB Resistance	0.7 Improver
HealthyCow	175 Improver	EnviroCow	2.3 Improver

Management + Function

Lameness	2.0 Improver	Maintenance	-5 Smaller
Digital Derm	0.5 Improver	Body Condition	-0.32 Non-Improver
Calf Survival	-0.1 Non-Improver	Temperament	0.59 Docile
Gestation	-1 Shorter	Ease of Milk	-0.04 Harder

Efficiency + Robotics

EcoFeed Heifer	--	ROI	--	Box Time	--
EcoFeed Cow	--	Udder Tilt	--	Milking Speed	--

BLACKAVON VECTOR MATRIX P



Int'l ID: H0840003282512900 | NAAB: 724H002044
Supplier: Validity | AI Code: H08538 | Source: AHDB GBR
Breeder: Vector Genetics, CA | Credit: Patty Jones
Photo Caption: Blackavon Vec Matrix P
Milk Proteins: KCAB A2A2 | Genetic Markers: POS

Shortcut P x A2P2 x Lambda

Sire: Stanton's Shortcut P by Remover PP
Dam: Blackavon A2P2 Monica VG87 by A2P2
MGD: Lindenright Lambda Memory EX92(2) by Lambda

EPLI 409

409
Eco\$ 444
+2796 TPI
+11 Conf



Conformation

	-2	-1	0	1	2	
Type Merit						1.39 Excellent
Mammary						1.35 Excellent
Legs + Feet						0.87 Excellent
Stature						0.08 150cm
Chest Width						1.19 Wide
Body Depth						0.68 Deep
Rib Structure						-0.20 Closed
Rump Angle						-0.14 High Rise
Rump Width						1.22 Wide
Rear Legs SV						0.39 Slicked
Foot Angle						0.38 Steep
Fore Udder Att.						1.94 Strong
Rear Udder Ht.						0.83 High
Udder Support						0.58 Strong
Udder Depth						1.34 Shallow
Front Teat Pl.						-0.18 Apart
Teat Length						0.11 5.5cm
Rear Teat Pl.						-0.16 Apart
Teat Position S						-0.44 Close
Locomotion						0.86 Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Resilient UK.
H089, 1% C0C8, Conformation 120% Ass'd, EcoFeed & RoboDairy 30% Ass'd.

Production

Milk	522 kgs	Reliability	73%
Fat	28.3 kgs	Fat %	0.08%
Protein	19.6 kgs	Protein %	0.03%
CFP	47.9 kgs	Dtrs	0

Health + Fertility

Fertility	-1.0 Non-Improver	Somatic Cell	-9 Improver
Lifespan	73 Improver	Mastitis	0 Improver
Calving Ease	-0.3 Non-Improver	TB Resistance	2.2 Improver
HealthyCow	77 Improver	EnviroCow	1.9 Improver

Management + Function

Lameness	2.1 Improver	Maintenance	9 Larger
Digital Derm	0.4 Improver	Body Condition	1.46 Improver
Calf Survival	-0.6 Non-Improver	Temperament	-0.03 Defiant
Gestation	0 Longer	Ease of Milk	0.60 Easier

Efficiency + Robotics

EcoFeed Heifer	89	ROI	4.4	Box Time	8.4
EcoFeed Cow	98	Udder Tilt	-29.4	Milking Speed	5.8

PROVEN SIRE

GENOMIC SIRE

| 59



DATA DRIVEN DECISIONS

MORE DATA | MORE RELIABLE | MORE PROFITABLE

SCAN QR CODE TO
FIND OUT MORE



Part of the **STgenetics** group.

www.stgen.com



GENOSOURCE

MCKALE



Int'l ID: H0840003283225631 | NAAB: 551H006193
 Supplier: STGenetics | AI Code: H08636 | Source: AHDB GBR
 Breeder: Genosource, US | Credit: Beth Herges
 Photo Caption: MGD of McKale: Genosource Sabre 35223 VG85
 Milk Proteins: KCB8 A2A2 | Genetic Markers: —

Puzzle x Upside x Captain

Sire: Siemers Rr Puzzle by Rozline
 Dam: Genosource Marigold 72346 by Upside
 MGD: Genosource Magnolia 49082 VG85 by Captain

EPLI 616: 57%

£PLI 464 +3190 TPI
 Eco\$ 778 +8 Conf



Conformation

	-2	-1	0	1	2		
Type Merit						1.87	Excellent
Mammary						1.41	Excellent
Legs + Feet						1.36	Excellent
Stature						-0.12	150cm
Chest Width						0.67	Wide
Body Depth						0.86	Deep
Rib Structure						1.41	Open
Rump Angle						-1.26	High Plane
Rump Width						0.69	Wide
Rear Legs SV						0.00	Sickled
Foot Angle						0.63	Steep
Fore Udder Att.						0.89	Strong
Rear Udder Ht.						0.96	High
Udder Support						1.35	Strong
Udder Depth						0.51	Shallow
Front Teat Pl.						1.33	Close
Teat Length						-0.36	4.5cm
Rear Teat Pl.						1.49	Close
Teat Position S						1.46	Apart
Locomotion						1.58	Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
 H88, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 3/10/2016.

Production

Milk	523 kgs	Reliability	73%
Fat	27.3 kgs	Fat %	0.07%
Protein	20.8 kgs	Protein %	0.04%
CFP	48.1 kgs	Dtrs	0

Health + Fertility

Fertility	2.2	Improver	Somatic Cell	-10	Improver
Lifespan	34	Improver	Mastitis	-1	Improver
Calving Ease	-0.2	Non-improver	TB Resistance	1.8	Improver
HealthyCow	116	Improver	EnviroCow	1.9	Improver

Management + Function

Lameness	2.1	Improver	Maintenance	1	Larger
Digital Derm	0.3	Improver	Body Condition	-0.95	Non-improver
Calf Survival	0.4	Improver	Temperament	0.16	Dualist
Gestation	-1	Shorter	Ease of Milk	1.35	Easier

Efficiency + Robotics

EcoFeed Heifer	89	ROI	4.6	Box Time	7.9
EcoFeed Cow	101	Udder Tilt	-35.1	Milking Speed	6.6

COGENT S

MOMENTUM



Int'l ID: H08BR583442613464 | NAAB: 522H006910
 Supplier: Creation Programme | AI Code: H08608 | Source: AHDB GBR
 Breeder: Cogent Breeding & Simpson Farms, GB | Credit: Jane Stael
 Photo Caption: Cogent S Momentum
 Milk Proteins: KCB8 A2A2 | Genetic Markers: —

Pace x Hannity x HighJump

Sire: Siemers Cnwy Pace by Conway
 Dam: Cogent Hannity Cookie 3 VG85 by Hannity
 MGD: Cookiecutter HJ Hulahoop by HighJump

EPLI 616: 60%

£PLI 461 +3106 TPI
 Eco\$ 671 +7 Conf



Conformation

	-2	-1	0	1	2		
Type Merit						1.53	Excellent
Mammary						1.74	Excellent
Legs + Feet						0.77	Excellent
Stature						0.78	150cm
Chest Width						-0.21	Narrow
Body Depth						0.46	Deep
Rib Structure						1.70	Open
Rump Angle						0.57	Sloped
Rump Width						0.12	Wide
Rear Legs SV						1.06	Sickled
Foot Angle						-0.61	Low
Fore Udder Att.						1.21	Strong
Rear Udder Ht.						1.30	High
Udder Support						0.93	Strong
Udder Depth						0.96	Shallow
Front Teat Pl.						1.66	Close
Teat Length						-0.55	4.5cm
Rear Teat Pl.						1.53	Close
Teat Position S						0.53	Apart
Locomotion						0.60	Excellent

Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
 H88, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 3/10/2016.

Production

Milk	505 kgs	Reliability	73%
Fat	21.9 kgs	Fat %	0.02%
Protein	21.3 kgs	Protein %	0.05%
CFP	43.2 kgs	Dtrs	0

Health + Fertility

Fertility	5.0	Improver	Somatic Cell	-6	Improver
Lifespan	58	Improver	Mastitis	-1	Improver
Calving Ease	-0.3	Non-improver	TB Resistance	1.4	Improver
HealthyCow	127	Improver	EnviroCow	2.1	Improver

Management + Function

Lameness	1.0	Improver	Maintenance	3	Larger
Digital Derm	0.1	Improver	Body Condition	-0.94	Non-improver
Calf Survival	0.3	Improver	Temperament	-0.24	Defiant
Gestation	-2	Shorter	Ease of Milk	0.21	Easier

Efficiency + Robotics

EcoFeed Heifer	102	ROI	3.4	Box Time	8.2
EcoFeed Cow	91	Udder Tilt	-47.0	Milking Speed	7.1

STANTONS MONARCH PP



Int'l ID: H0CAN000014691481 | NAAB: T24H002041
Supplier: Validity | AI Code: H08536 | Source: AHDB GBR
Breeder: Stanton Bros, CA | Credit: Patty Jones
Photo Caption: Stanton's Monarch
Milk Proteins: KCB A2A2 | Genetic Markers: POC

Remover PP x A2P2 x Guarantee

Sire: Stanton's Remover PP by Luster P
Dam: Stanton's A2P2 Butterfly Fly P VG87 by A2P2
MGD: Stanton's Guarantee Time Is Good GP83 by Guarantee

EPLI Bre: 67%

£PLI 397 +2935 TPI
1.78 PTAT +9 Conf



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						1.10 Excellent
Legs + Feet						0.93 Excellent
Stature						0.79 Excellent
Chest Width						1.08 150cm
Body Depth						0.47 Wide
Rib Structure						0.88 Deep
Rump Angle						1.80 Open
Rump Width						-0.39 High Place
Rear Legs SV						1.49 Wide
Foot Angle						1.01 Slicked
Fore Udder Att.						-0.81 Low
Rear Udder HT.						0.92 Strong
Udder Support						0.80 High
Udder Depth						1.41 Strong
Front Teat Pl.						0.80 Shallow
Teat Length						0.90 Close
Rear Teat Pl.						0.32 5.1cm
Teat Position S						1.32 Close
Locomotion						0.51 Apart
						0.95 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
H08, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 300mm.

Production

Milk	645 kgs	Reliability	73%
Fat	36.3 kgs	Fat %	0.12%
Protein	19.3 kgs	Protein %	-0.02%
CFP	55.6 kgs	Dtrs	0

Health + Fertility

Fertility	0.3 Improver	Somatic Cell	0 Improver
Lifespan	27 Improver	Mastitis	1 Non Improver
Calving Ease	0.5 Improver	TB Resistance	-0.4 Non Improver
HealthyCow	63 Improver	EnviroCow	1.7 Improver

Management + Function

Lameness	1.0 Improver	Maintenance	10 Larger
Digital Derm	0.3 Improver	Body Condition	-0.66 Non Improver
Calf Survival	2.1 Improver	Temperament	0.07 Docile
Gestation	0 Longer	Ease of Milk	0.26 Easier

Efficiency + Robotics

EcoFeed Heifer	-	RCI	-	Box Time	-
EcoFeed Cow	-	Udder Tilt	-	Milking Speed	-

GENOSOURCE MYLO



Int'l ID: H0840003289894061 | NAAB: 551H006254
Supplier: STGenetics | AI Code: H08482 | Source: AHDB GBR
Breeder: Genosource, US | Credit: Patty Jones
Photo Caption: Genosource Mylo
Milk Proteins: KCAB A2A2 | Genetic Markers: --

Puzzle x Upside x Captain

Sire: Siemers RZ Puzzle by Rodline
Dam: Genosource Upside 2244 GP80 by Upside
MGD: Genosource Myra 49337 by Captain

EPLI Bre: 67%

£PLI 515 +3141 TPI
Eco\$ 845 +10 Conf



Conformation

Type Merit	-2	-1	0	1	2	
Mammary						2.16 Excellent
Legs + Feet						1.45 Excellent
Stature						1.75 Excellent
Chest Width						-0.37 150cm
Body Depth						0.35 Wide
Rib Structure						0.11 Deep
Rump Angle						0.91 Open
Rump Width						0.22 Sloped
Rear Legs SV						0.89 Wide
Foot Angle						-0.76 Straight
Fore Udder Att.						0.22 Steep
Rear Udder HT.						0.66 Strong
Udder Support						1.55 High
Udder Depth						1.19 Strong
Front Teat Pl.						0.00 Shallow
Teat Length						0.68 Close
Rear Teat Pl.						-0.39 4.5cm
Teat Position S						0.93 Close
Locomotion						1.60 Apart
						1.95 Excellent

Proof Source: GB 2024/04 - GB Production, Health and Reproduction AHDB Dairy - Type: Robbers UK
H08, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 300mm.

Production

Milk	592 kgs	Reliability	73%
Fat	31.8 kgs	Fat %	0.09%
Protein	21.8 kgs	Protein %	0.03%
CFP	53.6 kgs	Dtrs	0

Health + Fertility

Fertility	1.2 Improver	Somatic Cell	-13 Improver
Lifespan	21 Improver	Mastitis	-1 Improver
Calving Ease	0.6 Improver	TB Resistance	2.0 Improver
HealthyCow	111 Improver	EnviroCow	2.2 Improver

Management + Function

Lameness	0.9 Improver	Maintenance	-3 Smaller
Digital Derm	0.3 Improver	Body Condition	-0.32 Non Improver
Calf Survival	0.5 Improver	Temperament	0.44 Docile
Gestation	-2 Shorter	Ease of Milk	0.57 Easier

Efficiency + Robotics

EcoFeed Heifer	99	RCI	2.6	Box Time	10.0
EcoFeed Cow	111	Udder Tilt	-42.6	Milking Speed	5.3

DG

PHOENIX



Intel ID: H0NLD000577128444 | NAAB: 522H005797
 Supplier: Creation Programme | AI Code: H08050 | Source: AHDB GBR
 Breeder: Diamond Genetics, DE | Credit: Alex Arkink
 Photo Caption: Dam of Phoenix: Wilder Moline 365153
 Milk Proteins: KCB8 A1A2 | Genetic Markers: —

Parfect x Moline x Soundcloud

Sire: Siemers Rengd Parfect by Renegade

Dam: Wilder Moline Charlina by Moline

MGD: HET SC Charlene VG87 by Soundcloud

EPLI 88: 80%

£PLI 481 +3118 TPI
 Eco\$ 676 +10 Conf



Conformation



Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Resistance UK.
 HNS, 1% CIGS, Conformation 120% Asses, EcoFeed & RoboCows 50% Asses.

Production

Milk	477 kgs	Reliability	74%
Fat	32.4 kgs	Fat %	0.15%
Protein	18.4 kgs	Protein %	0.03%
CFP	50.8 kgs	Dtrs	0

Health + Fertility

Fertility	2.7	Improver	Somatic Cell	-4	Improver
Lifespan	79	Improver	Mastitis	0	Improver
Calving Ease	0.2	Improver	TB Resistance	1.6	Improver
HealthyCow	148	Improver	EnviroCow	1.9	Improver

Management + Function

Lameness	0.5	Improver	Maintenance	9	Larger
Digital Derm	0.1	Improver	Body Condition	0.75	Improver
Calf Survival	1.9	Improver	Temperament	1.39	Docile
Gestation	2	Longer	Ease of Milk	1.26	Easier

Efficiency + Robotics

EcoFeed Heifer	100	ROI	2.9	Box Time	8.6
EcoFeed Cow	93	Udder Tilt	-63.4	Milking Speed	6.4

SIEMERS TAO

PRADA



Intel ID: H0840003218556047 | NAAB: 515H000402
 Supplier: AI Total | AI Code: H07299 | Source: AHDB GBR
 Breeder: Siemers Holsteins, US | Credit: Patty Jones
 Photo Caption: Siemers Taos Prada
 Milk Proteins: KCB8 A2A2 | Genetic Markers: —

Taos x Granite x Denver

Sire: Leaninghouse Taos by Renegade

Dam: Siemers Grit Parini 28262 EX91 by Granite

MGD: Siemers Denver Panni VG85 by Denver

EPLI 88: 82%

£PLI 495 +3055 TPI
 Eco\$ 576 NMS 378



Conformation



Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Resistance UK.
 HNS, 1% CIGS, Conformation 120% Asses, EcoFeed & RoboCows 50% Asses.

Production

Milk	460 kgs	Reliability	86%
Fat	23.8 kgs	Fat %	0.06%
Protein	20.0 kgs	Protein %	0.06%
CFP	43.8 kgs	Dtrs	0

Health + Fertility

Fertility	8.5	Improver	Somatic Cell	-4	Improver
Lifespan	116	Improver	Mastitis	-1	Improver
Calving Ease	0.3	Improver	TB Resistance	0.3	Improver
HealthyCow	186	Improver	EnviroCow	1.9	Improver

Management + Function

Lameness	0.0	Improver	Maintenance	17	Larger
Digital Derm	-0.1	Non-Improver	Body Condition	2.56	Improver
Calf Survival	1.0	Improver	Temperament	0.47	Docile
Gestation	-2	Shorter	Ease of Milk	0.37	Easier

Efficiency + Robotics

EcoFeed Heifer	105	ROI	4.4	Box Time	8.1
EcoFeed Cow	84	Udder Tilt	-24.9	Milking Speed	6.1

GENOMIC SIRE

PROVEN SIRE

| 63

TERRA-LINDA

REMBRANDT



Int'l ID: H0840003265837819 | NAAB: 515H000514
 Supplier: AI Total | AI Code: H08563 | Source: AHDB GBR
 Breeder: Terra-Linda Dairy, US | Credit: Patty Jones
 Photo Caption: Terra-Linda Rembrandt
 Milk Proteins: KCAB A1A2 | Genetic Markers: --

Harmony x Perfect x Doc

Sire: AOT Perfect Harmony by Perfect
 Dam: Terra-Linda Perfect 1134 VG86 by Perfect
 MGD: Terra-Linda Doc 794 EX90 by Doc

EPLI 522

£PLI 522
1.93 PTAT

+3226 TPI
+8 Conf



Conformation



Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Research UK
 H084, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCalf 50% Ass'd

STGEN PARF

RIESEL



Int'l ID: H084000325242760 | NAAB: 551H005928
 Supplier: STGenetics | AI Code: H08494 | Source: AHDB GBR
 Breeder: STGenetics, US | Credit: Patty Jones
 Photo Caption: STGen Parf Riesel
 Milk Proteins: KCAB A2A2 | Genetic Markers: --

Perfect x Captain x Dedicate

Sire: Siemers Rengd Perfect by Renegade
 Dam: STGen S Captain 5541 GP80 by Captain
 MGD: STGen 85102 by Dedicate

EPLI 526

£PLI 526
Eco\$ 808

+3217 TPI
+7 Conf



Conformation



Proof Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Research UK
 H084, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCalf 50% Ass'd

Production

Milk	733 kgs	Reliability	74%
Fat	31.4 kgs	Fat %	0.02%
Protein	26.3 kgs	Protein %	0.02%
CFP	57.7 kgs	Dtrs	0

Health + Fertility

Fertility	6.2	Improver	Somatic Cell	-1	Improver
Lifespan	79	Improver	Mastitis	1	Non-Improver
Calving Ease	-0.5	Non-Improver	TB Resistance	1.0	Improver
HealthyCow	128	Improver	EnviroCow	2.2	Improver

Management + Function

Lameness	1.2	Improver	Maintenance	13	Larger
Digital Derm	0.4	Improver	Body Condition	0.71	Improver
Calf Survival	0.4	Improver	Temperament	0.83	Doodle
Gestation	-1	Shorter	Ease of Milk	1.93	Easier

Efficiency + Robotics

EcoFeed Heifer	—	RCI	—	Box Time	—
EcoFeed Cow	—	Udder Tilt	—	Milking Speed	—

Production

Milk	352 kgs	Reliability	74%
Fat	24.8 kgs	Fat %	0.12%
Protein	21.7 kgs	Protein %	0.12%
CFP	46.5 kgs	Dtrs	0

Health + Fertility

Fertility	7.9	Improver	Somatic Cell	4	Non-Improver
Lifespan	73	Improver	Mastitis	0	Improver
Calving Ease	-0.2	Non-Improver	TB Resistance	2.5	Improver
HealthyCow	163	Improver	EnviroCow	2.2	Improver

Management + Function

Lameness	1.2	Improver	Maintenance	10	Larger
Digital Derm	0.4	Improver	Body Condition	0.15	Improver
Calf Survival	1.7	Improver	Temperament	0.22	Doodle
Gestation	0	Longer	Ease of Milk	1.48	Easier

Efficiency + Robotics

EcoFeed Heifer	100	RCI	5.6	Box Time	6.6
EcoFeed Cow	98	Udder Tilt	-34.4	Milking Speed	7.4

KOEPON OH

ROBIN RED



Conformation



Proof Source: GB 2024/06 - GB Production, Health and Reproduction: AHDB Dairy - Type: National UK, NMR, TPI, CCR, Conformation: 120% Eval, EcoFeed & RoboticCare: STGenetics

Inti ID: HONLD00057315324 | NAAB: 522H004321
Supplier: Creation Programme | AI Code: H06359 | Source: AHDB GBR
Breeder: M'bedrijf de Oosterhof, NL | Credit: Jane Steel
Photo Caption: Koepon Robin Red
Milk Protein: KCBB A1A1 | Genetic Markers: RED

Rubels Red x Salvatore x Rubicon

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

£PLI Rib: 97%

£PLI 357 +2855 TPI
Eco\$ 460 +9 Conf

Production

Milk	762 kgs	Reliability	99%
Fat	20.1 kgs	Fat %	-0.12%
Protein	23.8 kgs	Protein %	-0.01%
CFP	43.9 kgs	Dtrs	1478

Health + Fertility

Fertility	-5.4	Non-improver	Somatic Cell	-21	Improver
Lifespan	46	Improver	Mastitis	0	Improver
Calving Ease	-1.0	Non-improver	TB Resistance	0.0	Improver
HealthyCow	48	Improver	EnviroCow	1.6	Improver

Management + Function

Lameness	-0.1	Non-improver	Maintenance	10	Larger
Digital Derm	0.1	Improver	Body Condition	1.11	Improver
Calf Survival	-0.3	Non-improver	Temperament	1.28	Doxile
Gestation	-2	Shorter	Ease of Milk	1.26	Easier

Efficiency + Robotics

EcoFeed Heifer	103	RCI	4.4	Box Time	7.6
EcoFeed Cow	94	Udder Tilt	-21.0	Milking Speed	5.5

DG

SONADOR RED



Conformation



Proof Source: GB 2024/06 - GB Production, Health and Reproduction: AHDB Dairy - Type: National UK, NMR, TPI, CCR, Conformation: 120% Eval, EcoFeed & RoboticCare: STGenetics

Inti ID: HONLD000607737868 | NAAB: 515H000606
Supplier: STGenetics | AI Code: H08956 | Source: AHDB GBR
Breeder: -- | Credit: Giorgio Soldi
Photo Caption: DG Sonador Red
Milk Protein: KCBB A2A2 | Genetic Markers: HHR

Alvin RC X Perfect X Soitair P

Sire: DG Alvin RC by Lambeau
Dam: DG Olca RC by Perfect
MGO: Gen Ovina Red by Soitair P

£PLI Rib: 90%

£PLI 365 +2944 TPI
Eco\$ 263 +8 Conf

Production

Milk	476 kgs	Reliability	73%
Fat	20.2 kgs	Fat %	0.01%
Protein	19.7 kgs	Protein %	0.05%
CFP	39.9 kgs	Dtrs	0

Health + Fertility

Fertility	1.7	Improver	Somatic Cell	-8	Improver
Lifespan	49	Improver	Mastitis	-1	Improver
Calving Ease	-0.2	Non-improver	TB Resistance	3.9	Improver
HealthyCow	112	Improver	EnviroCow	1.3	Improver

Management + Function

Lameness	1.7	Improver	Maintenance	15	Larger
Digital Derm	0.2	Improver	Body Condition	-0.37	Non-improver
Calf Survival	0.2	Improver	Temperament	0.97	Doxile
Gestation	0	Longer	Ease of Milk	1.21	Easier

Efficiency + Robotics

EcoFeed Heifer	95	RCI	5.0	Box Time	6.9
EcoFeed Cow	71	Udder Tilt	-29.0	Milking Speed	6.0

PROVEN SIRE

GENOMIC SIRE

STGEN HANX

STARK PP



Int'l ID: H084000325244224 | NAAB: 522H00651
 Supplier: Creation Programme | AI Code: H08442 | Source: AHDB GBR
 Breeder: STGenetics, US | Credit: Jane Steel
 Photo Caption: STGen HANX Stark PP
 Milk Proteins: KCB A2A2 | Genetic Markers: POC

Hanx P x Captain x Monument

Sire: Siemers Hanan Hanx P by Hanans
 Dam: Genosource Captain 72555 by Captain
 MGD: Pine-Tree 8178 Monu 8707 VG87 by Monument

EPLI Bre: 57%

£PLI 428 +2953 TPI
 Eco\$ 356 NMS 377



Conformation

	-2	-1	0	1	2	
Type Merit						0.32 Excellent
Mammary						1.71 Excellent
Legs + Feet						0.09 Excellent
Stature						1.08 150cm
Chest Width						-1.52 Narrow
Body Depth						-0.57 Shallow
Rib Structure						1.15 Open
Rump Angle						-1.29 High Rise
Rump Width						0.94 Wide
Rear Legs SV						1.61 Slicked
Foot Angle						-1.13 Low
Fore Udder Att.						1.08 Strong
Rear Udder Ht.						1.63 High
Udder Support						1.42 Strong
Udder Depth						1.33 Shallow
Front Teat Pl.						1.33 Close
Teat Length						0.21 5.1cm
Rear Teat Pl.						1.32 Close
Teat Position S						0.41 Apart
Locomotion						0.41 Excellent

Poor Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Resilience UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	357 kgs	Reliability	73%
Fat	19.6 kgs	Fat %	0.06%
Protein	16.0 kgs	Protein %	0.05%
CFP	35.6 kgs	Dtrs	0

Health + Fertility

Fertility	3.8 Improver	Somatic Cell	-13 Improver
Lifespan	61 Improver	Mastitis	-1 Improver
Calving Ease	0.2 Improver	TB Resistance	1.4 Improver
HealthyCow	148 Improver	EnviroCow	1.9 Improver

Management + Function

Lameness	0.8 Improver	Maintenance	-2 Smaller
Digital Derm	-0.1 Non-Improver	Body Condition	-1.73 Non-Improver
Calf Survival	2.5 Improver	Temperament	1.10 Docile
Gestation	-1 Shorter	Ease of Milk	1.15 Easier

Efficiency + Robotics

EcoFeed Heifer	101 RCI	3.2 Box Time	8.5
EcoFeed Cow	77 Udder Tilt	-42.9 Milking Speed	6.7

TERRA-LINDA

UNDERDOG



Int'l ID: H0840003280191084 | NAAB: 515H000568
 Supplier: AI Total | AI Code: H08671 | Source: AHDB GBR
 Breeder: Terra-Linda Dairy, US | Credit: Patty Jones
 Photo Caption: Terra-Linda Underdog
 Milk Proteins: KCB A2A2 | Genetic Markers: --

Dropbox x Perfect x Excalibur

Sire: Kings-Ransom Dropbox by HighJump
 Dam: Terra-Linda Parf 11376 by Perfect
 MGD: Terra-Linda Excalibur May by Excalibur

EPLI Bre: 107%

£PLI 543 +3235 TPI
 2.43 PTAT +10 Conf



Conformation

	-2	-1	0	1	2	
Type Merit						1.24 Excellent
Mammary						1.60 Excellent
Legs + Feet						1.29 Excellent
Stature						1.52 150cm
Chest Width						1.39 Wide
Body Depth						0.79 Deep
Rib Structure						0.61 Open
Rump Angle						-0.56 High Rise
Rump Width						2.60 Wide
Rear Legs SV						-0.09 Straight
Foot Angle						1.29 Steep
Fore Udder Att.						1.53 Strong
Rear Udder Ht.						0.97 High
Udder Support						1.09 Strong
Udder Depth						1.25 Shallow
Front Teat Pl.						0.17 Close
Teat Length						-0.10 5.0cm
Rear Teat Pl.						0.60 Close
Teat Position S						0.02 Apart
Locomotion						1.46 Excellent

Poor Source: GB 2016/04 - GB Production, Health and Reproduction AHDB Dairy - Topic: Resilience UK
 HNS, 1% CIGS, Conformation 120% Ass'd, EcoFeed & RoboCows 50% Ass'd

Production

Milk	570 kgs	Reliability	74%
Fat	28.9 kgs	Fat %	0.07%
Protein	24.3 kgs	Protein %	0.06%
CFP	53.2 kgs	Dtrs	0

Health + Fertility

Fertility	1.0 Improver	Somatic Cell	-20 Improver
Lifespan	85 Improver	Mastitis	-3 Improver
Calving Ease	0.0 Improver	TB Resistance	3.5 Improver
HealthyCow	170 Improver	EnviroCow	2.2 Improver

Management + Function

Lameness	0.7 Improver	Maintenance	22 Larger
Digital Derm	0.2 Improver	Body Condition	0.82 Improver
Calf Survival	1.6 Improver	Temperament	0.70 Docile
Gestation	0 Longer	Ease of Milk	0.70 Easier

Efficiency + Robotics

EcoFeed Heifer	-- RCI	-- Box Time	--
EcoFeed Cow	-- Udder Tilt	-- Milking Speed	--

PRIMESTART

COLOSTRUM REPLACER

The quality of maternal colostrum can vary with weather, nutrition, cow condition, and calving stress. But newborn immunity should never vary. Primestart Colostrum replacer delivers consistent protection, ensuring every calf receives the immunity it needs.

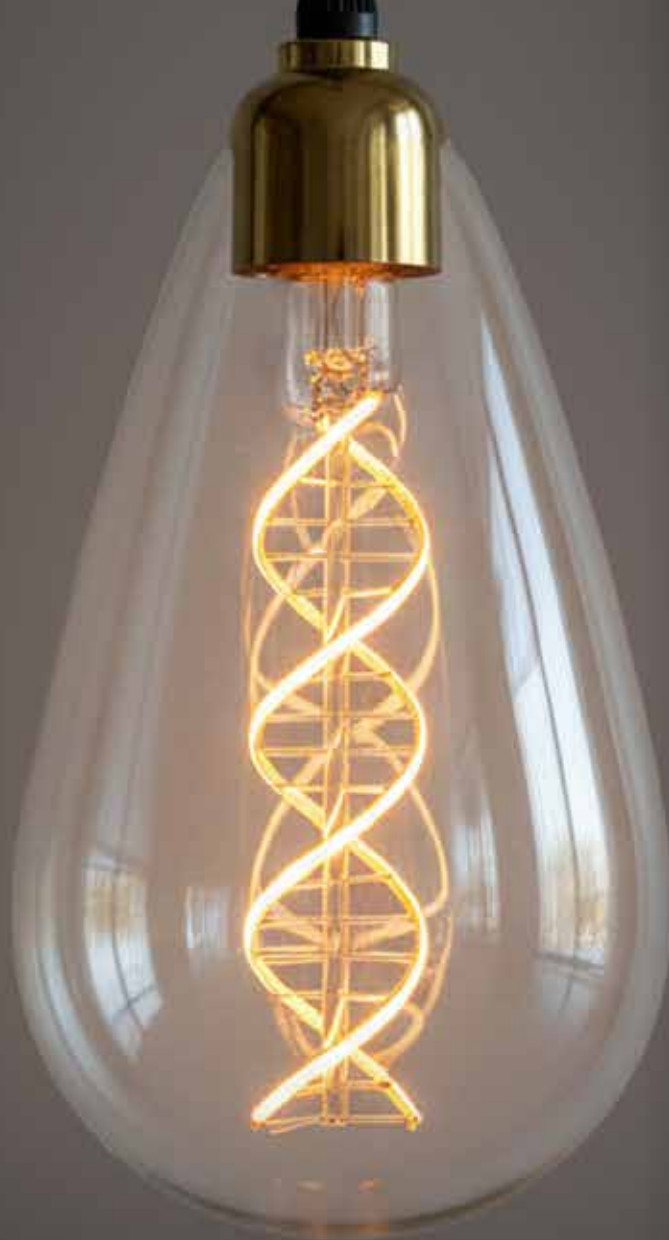
EVERY TIME, WITHOUT GUESSWORK.



SCAN ME



Guarantee immunity this calving season,
FREEPHONE: 0800 783 7258



SWITCH ON YOUR GENETICS



At Cogent Ai Services, we have market-leading expertise and a full range of reproductive tools to support you in improving genetics, driving profitability and strengthening longevity of your herd.

COGENT'S PRODUCTS AND TOOLS ARE BUILT ON:

- UNWAVERING QUALITY CONTROL
- ONGOING SIGNIFICANT INVESTMENT
- RELIABLE UK DATA
- UNRIVALLED KNOWLEDGE

We are committed to driving innovation in breeding. Our complete range of solutions delivers real reproductive improvement on farm.

For all your breeding requirements contact our genetic consultants on:

0800 783 7258

