

INTERNATIONAL HOLSTEIN

AUGUST 2025

The cogent *difference*



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



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Legend™

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

Ultraplus **Ultraplus HighPurity**

Further improvement of 3% in conception rates over previous sexed semen technology

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

Cogent abides by the AHDB Dairy and Holstein UK established code of advertising.

www.cogentinternational.co.uk



COGENT ACCELERATE

Alanzo x Captain x Sassafras



NAAB: 522H005806 / AICode: H07826
HBN: H0GBR728173500322 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Accelerate

Sire: Peak Alanzo by Zazzle
Dam: BG Captain SS Carlin O VG85 by Captain
MGD: BG Sassa V Carlin A GP84 by Sassafras

Production Traits		0 d / h	
TPI®	3207	CM\$	\$839
NM\$	\$817	FM\$	\$765
Milk	713 lbs	81%R	
Fat	111 lbs	0.30 %	
Protein	38 lbs	0.05 %	

Health and Management Traits	
Cow Concep Rate (CCR)	0.0
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-1.1
Fertility Index	-0.4
Somatic Cell (SCS)	3.08
Mastitis	-0.4
Livability	1.2
Heifer Livability	0.5
Productive Life (PL)	1.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.8

Cogent Traits			
RoboticCow	7.9	Eco\$	\$898
Milking Speed	10.8	Ecofeed Hfr	98
Box Time	5.5	Ecofeed Cow	95

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	12.6	aAa	243



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.63 Excellent
UDC				0.41 Excellent
FLC				0.19 Excellent
Stature				0.88 Tall
Strength				-0.81 Narrow
Body Depth				-0.05 Shallow
Dairy Form				1.73 Open
Rump Angle				-0.23 High Pins
Thurl Width				0.88 Wide
Rear Legs Side				0.45 Sickled
Rear Legs Rear				-0.02 Hock In
Foot Angle				0.44 Steep
Feet + Legs				0.48 Excellent
Fore Udder Att.				1.10 Strong
Rear Udder Ht.				0.43 High
Rear Udder Wth.				0.16 Wide
Udder Cleft				0.04 Strong
Udder Depth				1.22 Shallow
Front Teat Pl.				0.47 Close
Rear Teat Pl.				0.01 Close
Teat Length				-0.80 Short

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

EcoFeed, Eco\$ RoboticCow, Milking Speed, and Box Time are all evaluated by STGenomics and submitted to the STGenomics Group.

COGENT B ADVANTAGE

Alanzo x Captain x Crimson



NAAB: 522H005844 / AICode: H07926
HBN: H0GBR582935118465 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Advantage

Sire: Peak Alanzo by Zazzle
Dam: BG Captain CR Carlin M by Captain
MGD: BG Crimson V Carlin C SP 7* by Crimson

Production Traits		0 d / h	
TPI®	3198	CM\$	\$846
NM\$	\$811	FM\$	\$729
Milk	621 lbs	81%R	
Fat	81 lbs	0.21 %	
Protein	43 lbs	0.08 %	

Health and Management Traits	
Cow Concep Rate (CCR)	3.2
Hfr Concep Rate (HCR)	1.7
Dtr Preg Rate (DPR)	1.4
Fertility Index	2.4
Somatic Cell (SCS)	2.97
Mastitis	0.9
Livability	2.0
Heifer Livability	0.3
Productive Life (PL)	3.6
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.4

Cogent Traits			
RoboticCow	5.9	Eco\$	\$843
Milking Speed	8.1	Ecofeed Hfr	101
Box Time	7.2	Ecofeed Cow	96

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.2	aAa	432



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				-0.16 Poor
UDC				0.01 Excellent
FLC				-0.35 Poor
Stature				0.07 Tall
Strength				-0.84 Narrow
Body Depth				-0.72 Shallow
Dairy Form				0.20 Open
Rump Angle				0.81 Sloped
Thurl Width				-0.19 Narrow
Rear Legs Side				-0.76 Straight
Rear Legs Rear				-0.41 Hock In
Foot Angle				0.06 Steep
Feet + Legs				-0.28 Poor
Fore Udder Att.				0.64 Strong
Rear Udder Ht.				-0.18 Low
Rear Udder Wth.				-0.45 Narrow
Udder Cleft				-0.65 Broken
Udder Depth				0.98 Shallow
Front Teat Pl.				-0.25 Apart
Rear Teat Pl.				-0.87 Apart
Teat Length				-0.78 Short

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

EcoFeed, Eco\$ RoboticCow, Milking Speed, and Box Time are all evaluated by STGenomics and submitted to the STGenomics Group.

R DG ALADDIN-RED

Entitle RC x Olympian RC x Detox



Type Traits	2117 d / 904 h			
	-2	-1	+1	+2
PTAT				-0.03 Poor
UDC				0.88 Excellent
FLC				0.14 Excellent
Stature				-0.63 Short
Strength				-0.25 Narrow
Body Depth				-0.27 Shallow
Dairy Form				-1.00 Coarse
Rump Angle				0.67 Sloped
Thurl Width				-1.28 Narrow
Rear Legs Side				1.19 Sickled
Rear Legs Rear				-0.31 Hock In
Foot Angle				-0.45 Low
Feet + Legs				0.16 Excellent
Fore Udder Att.				1.42 Strong
Rear Udder Ht.				0.74 High
Rear Udder Wth.				0.25 Wide
Udder Cleft				-0.20 Broken
Udder Depth				1.15 Shallow
Front Teat Pl.				0.31 Close
Rear Teat Pl.				0.18 Close
Teat Length				-0.84 Short

Proof Source: April 2025
International Metrics: TPI®, CMS, FMS, TPB®, PTAT, CDCR, TPB® is registered trademark of Holstein USA.

NAAB: 224H004617 / AI Code: H04617
HBN: HONLD000573341225 / Source: CDCB

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

Breeder: Diamond Genetics, DE / Credit: Guillaume May
Photo Caption: Aladdin Red Daughter Les Adoux Aladdin Dynastie Red

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

Production Traits		5634 d / 1962 h	
TPI®	2487	CMS	\$-13
NMS	\$-37	FMS	\$-91
Milk	-774 lbs		92%R
Fat	-14 lbs		0.07 %
Protein	-9 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.8
Hfr Concep Rate (HCR)	0.5
Dtr Preg Rate (DPR)	1.3
Fertility Index	1.0
Somatic Cell (SCS)	2.80
Mastitis	1.1
Livability	1.8
Heifer Livability	1.0
Productive Life (PL)	1.2
Gestation Length	1
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	2.0

Cogent Traits			
RoboticCow	4.0	Eco\$	\$131
Milking Speed	4.7	Ecofeed Hfr	115
Box Time	9.0	Ecofeed Cow	84

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2
Other Metrics			
gEFI	9.5	aAa	432516

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by
International Metrics and are exclusive to the 3DGenetics Group.

COGENT T ALTITUDE

Cirrus-P x Plinko x Monument-P



Type Traits	0 d / 0 h				
	-2	-1	+1	+2	
PTAT					0.88 Excellent
UDC					0.62 Excellent
FLC					0.65 Excellent
Stature					0.23 Tall
Strength					-0.04 Narrow
Body Depth					0.10 Deep
Dairy Form					0.47 Open
Rump Angle					1.12 Sloped
Thurl Width					0.47 Wide
Rear Legs Side					-0.23 Straight
Rear Legs Rear					0.61 Straight
Foot Angle					0.40 Steep
Feet + Legs					0.68 Excellent
Fore Udder Att.					0.56 Strong
Rear Udder Ht.					0.40 High
Rear Udder Wth.					0.65 Wide
Udder Cleft					1.15 Strong
Udder Depth					0.74 Shallow
Front Teat Pl.					0.45 Close
Rear Teat Pl.					0.66 Close
Teat Length					0.37 Long

Proof Source: April 2025
International Metrics: TPI®, CMS, FMS, TPB®, PTAT, CDCR, TPB® is registered trademark of Holstein USA.

NAAB: 522H006334 / AI Code: H08089
HBN: H0GBR580134202581 / Source: CDCB

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

Breeder: Cogent Breeding & J Howie & Family, GB / Credit: Jane Steel
Photo Caption: Cogent T Altitude

Sire: Winstar Perfect Cirrus P by Perfect
Dam: BG Plinko M Carlin A P by Plinko
MGD: BG Monument H Carlin by Monument

Production Traits		0 d / h	
TPI®	3082	CMS	\$584
NM\$	\$557	FMS	\$495
Milk	541 lbs		81%R
Fat	60 lbs		0.14 %
Protein	33 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.9
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	-0.4
Fertility Index	0.4
Somatic Cell (SCS)	2.82
Mastitis	3.0
Livability	0.0
Heifer Livability	-0.3
Productive Life (PL)	3.5
Gestation Length	-2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits		
RoboticCow	6.3	Eco\$ \$713
Milking Speed	8.5	Ecofeed Hfr 96
Box Time	6.7	Ecofeed Cow 95

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2
Other Metrics			
gEFI	12.7	aAa	423

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by
3DGenetics and are exclusive to the 3DGenetics Group.

COGENT B ANTONIO

Outcome x Rapid x Hotline



NAAB: 522H005070 / AI Code: H07431
HBN: H0GBR582935415682 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Antonio

Sire: Ladys-Manor Outcome by Challenger
Dam: STGEN Rapid 87306 by Rapid
MGD: Peak Auburn Htn by Hotline

Production Traits		0 d / h	
TPI®	3071	CM\$	\$524
NM\$	\$498	FM\$	\$437
Milk	576 lbs	81%R	
Fat	68 lbs	0.16 %	
Protein	35 lbs	0.06 %	

Health and Management Traits

Cow Conception Rate (CCR)	-0.8
Hfr Conception Rate (HCR)	-0.6
Dtr Preg Rate (DPR)	-0.2
Fertility Index	-0.1
Somatic Cell (SCS)	2.93
Mastitis	1.5
Livability	-1.5
Heifer Livability	0.1
Productive Life (PL)	1.3
Gestation Length	2
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	4.6	Eco\$	\$775
Milking Speed	5.0	Ecofeed Hfr	100
Box Time	8.1	Ecofeed Cow	101

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.6	aAa	234
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Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PSTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

DG AREND P

Captain x Hotspot P x Answer P



NAAB: 522H004858 / AI Code: H07161
HBN: H0NLD000665040104 / Source: CDCB

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

Breeder: Diamond Genetics, NL / Credit: Jane Steel
Photo Caption: DG Arend P

Sire: Genosource Captain by Charl
Dam: Gen Alisa by Hotspot P
MGD: Wilder Hilt by Answer P

Production Traits		0 d / h	
TPI®	3056	CM\$	\$579
NM\$	\$580	FM\$	\$582
Milk	1690 lbs	81%R	
Fat	51 lbs	-0.07 %	
Protein	51 lbs	-0.02 %	

Health and Management Traits

Cow Conception Rate (CCR)	0.8
Hfr Conception Rate (HCR)	0.7
Dtr Preg Rate (DPR)	-0.6
Fertility Index	0.2
Somatic Cell (SCS)	3.07
Mastitis	1.3
Livability	-0.9
Heifer Livability	0.6
Productive Life (PL)	2.5
Gestation Length	1
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	5.2	Eco\$	\$689
Milking Speed	8.4	Ecofeed Hfr	88
Box Time	7.4	Ecofeed Cow	93

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.7	aAa	243
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Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PSTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT B ASCENSION

Ahead x Captain x Crimson

NAAB: 522H005842 / AI Code: H07924
HBN: H0GBR582935218326 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B AscensionSire: Blumenfeld Renegade Ahead by Renegade
Dam: BG Captain C Carlin D by Captain
MGD: BG Crimson V Carlin D SP 4* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3173	CM\$	\$642
NM\$	\$617	FM\$	\$557
Milk	852 lbs		81%R
Fat	86 lbs		0.19 %
Protein	43 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	2.0
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-0.5
Fertility Index	0.8
Somatic Cell (SCS)	2.96
Mastitis	0.4
Livability	-1.8
Heifer Livability	0.4
Productive Life (PL)	2.6
Gestation Length	0
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	6.2	Eco\$	\$889
Milking Speed	8.2	Ecofeed Hfr	101
Box Time	7.2	Ecofeed Cow	98

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	12.4	aAa	423

Proof Source: April 2025
International Metrics: TPI®, CM\$, FM\$, TPI®, PFIAT: CDCB, TPI® is registered trademark of Holstein USA.EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by
International Metrics and exclusive to the SCS Genetics Group.

COGENT B ASPIRE

Ahead x Captain x Crimson

NAAB: 522H005840 / AI Code: H07831
HBN: H0GBR582935118080 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B AspireSire: Blumenfeld Renegade Ahead by Renegade
Dam: BG Captain C Carlin P by Captain
MGD: BG Crimson V Carlin D SP 4* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3133	CM\$	\$534
NM\$	\$485	FM\$	\$370
Milk	154 lbs		81%R
Fat	73 lbs		0.25 %
Protein	38 lbs		0.12 %

Health and Management Traits	
Cow Concep Rate (CCR)	3.4
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	1.1
Fertility Index	2.1
Somatic Cell (SCS)	2.87
Mastitis	2.1
Livability	0.0
Heifer Livability	-0.8
Productive Life (PL)	2.6
Gestation Length	-2
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.8

Cogent Traits			
RoboticCow	6.1	Eco\$	\$830
Milking Speed	7.9	Ecofeed Hfr	98
Box Time	7.3	Ecofeed Cow	102

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	11.4	aAa	243

Proof Source: April 2025
International Metrics: TPI®, CM\$, FM\$, TPI®, PFIAT: CDCB, TPI® is registered trademark of Holstein USA.EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by
International Metrics and exclusive to the SCS Genetics Group.

COGENT B **ATACAMA**

Alanzo x Captain x Crimson

NAAB: 522H005751 / AI Code: H07866
HBN: H0GBR582935217948 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B AtacamaSire: Peak Alanzo by Zazzle
Dam: BG Captain C by Captain
MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / h	
TPI®	3121	CM\$	\$815
NM\$	\$809	FM\$	\$791
Milk	1181 lbs		81%R
Fat	85 lbs		0.13 %
Protein	42 lbs		0.01 %

Health and Management Traits	
Cow Concep Rate (CCR)	2.7
Hfr Concep Rate (HCR)	3.1
Dtr Preg Rate (DPR)	0.9
Fertility Index	2.3
Somatic Cell (SCS)	3.12
Mastitis	-1.5
Livability	1.9
Heifer Livability	0.9
Productive Life (PL)	2.2
Gestation Length	1
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	6.8	Eco\$	\$758
Milking Speed	10.2	Ecofeed Hfr	97
Box Time	6.5	Ecofeed Cow	92

Milk Proteins			
Kappa Casein	AA	Beta Casein	A2A2

Other Metrics			
gEFI	12.4	aAa	423

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by MilkGenetics and exclusive to the 30Genomics Group.



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.17 Poor
UDC				-0.51 Poor
FLC				-0.79 Poor
Stature				0.49 Tall
Strength				-0.78 Narrow
Body Depth				-0.06 Shallow
Dairy Form				1.72 Open
Rump Angle				0.78 Sloped
Thurl Width				0.23 Wide
Rear Legs Side				0.03 Sickled
Rear Legs Rear				-0.93 Hock In
Foot Angle				-0.62 Low
Feet + Legs				-0.54 Poor
Fore Udder Att.				-0.21 Broken
Rear Udder Ht.				-0.35 Low
Rear Udder Wth.				-0.20 Narrow
Udder Cleft				-0.75 Broken
Udder Depth				-0.25 Deep
Front Teat Pl.				-0.41 Apart
Rear Teat Pl.				-0.98 Apart
Teat Length				-0.28 Short

Proof Source: April 2025
International Metrics: NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

DROUNER K&L

Solitair P x Silky x Bestboss

NAAB: 522H004319 / AI Code: H06358
HBN: H0NLD000840442679 / Source: CDCBBYF CDF CLF CNF CVF DPF POC MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Drouner Holsteins, NL / Credit: Alex Arkink
Photo Caption: Augustus Red Daughter: 3STAR OH Janna Red VG87Sire: Caudumer Solitair P by Salvatore
Dam: Drouner K&L Aiko 1557 VG89 by Silky
MGD: Drouner K&L Aiko 1398 VG89 by Kanu P

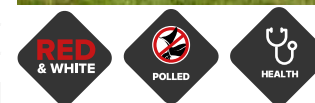
Production Traits		2867 d / 1255 h	
TPI®	2693	CM\$	\$123
NM\$	\$99	FM\$	\$50
Milk	-127 lbs		92%R
Fat	-16 lbs		-0.04 %
Protein	8 lbs		0.05 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.7
Hfr Concep Rate (HCR)	-1.8
Dtr Preg Rate (DPR)	1.5
Fertility Index	0.9
Somatic Cell (SCS)	2.68
Mastitis	3.4
Livability	1.5
Heifer Livability	0.8
Productive Life (PL)	4.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.9

Cogent Traits			
RoboticCow	3.2	Eco\$	\$265
Milking Speed	4.2	Ecofeed Hfr	98
Box Time	8.8	Ecofeed Cow	88

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
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Type Traits	1349 d / 676 h			
	-2	-1	+1	+2
PTAT				0.87 Excellent
UDC				0.76 Excellent
FLC				1.70 Excellent
Stature				0.55 Tall
Strength				0.05 Wide
Body Depth				0.34 Deep
Dairy Form				0.07 Open
Rump Angle				0.90 Sloped
Thurl Width				0.34 Wide
Rear Legs Side				0.80 Sickled
Rear Legs Rear				2.14 Straight
Foot Angle				0.90 Steep
Feet + Legs				1.64 Excellent
Fore Udder Att.				1.33 Strong
Rear Udder Ht.				0.69 High
Rear Udder Wth.				0.89 Wide
Udder Cleft				0.30 Strong
Udder Depth				1.07 Shallow
Front Teat Pl.				0.76 Close
Rear Teat Pl.				0.72 Close

COGENT B AVALANCHE

Azura x Captain x Sassafra



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.70 Excellent
UDC				0.47 Excellent
FLC				-0.29 Poor
Stature				0.87 Tall
Strength				-0.26 Narrow
Body Depth				-0.01 Shallow
Dairy Form				1.12 Open
Rump Angle				1.34 Sloped
Thurl Width				1.24 Wide
Rear Legs Side				0.43 Sickled
Rear Legs Rear				-0.51 Hock In
Foot Angle				0.02 Steep
Feet + Legs				0.04 Excellent
Fore Udder Att.				0.84 Strong
Rear Udder Ht.				0.74 High
Rear Udder Wth.				0.66 Wide
Udder Cleft				-0.17 Broken
Udder Depth				0.95 Shallow
Front Teat Pl.				0.12 Close
Rear Teat Pl.				-0.31 Apart
Teat Length				-0.35 Short

Proof Source: April 2025
International Genetic: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

NAAB: 522H005843 / AI Code: H07925
HBN: H0GBR582935718457 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Avalanche

Sire: Peak Azura by Zazzle
Dam: BG Captain SS Carlin F GP84 by Captain
MGD: BG Sassa V Carlin A SP GP84 by Sassafra

Production Traits	0 d / h		
TPI®	3193	CM\$	\$821
NM\$	\$785	FM\$	\$703
Milk	720 lbs	80%R	
Fat	101 lbs	0.26 %	
Protein	45 lbs	0.08 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.8
Hfr Concep Rate (HCR)	-0.8
Dtr Preg Rate (DPR)	-1.6
Fertility Index	-0.9
Somatic Cell (SCS)	2.87
Mastitis	0.8
Livability	0.2
Heifer Livability	0.4
Productive Life (PL)	1.3
Gestation Length	-2
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	6.0	Eco\$	\$845
Milking Speed	7.7	Ecofeed Hfr	93
Box Time	7.5	Ecofeed Cow	94

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.4	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

BOGHILL GLAMOUR CAPTIVATE

Captain x Crimson x Verona



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.09 Poor
UDC				0.01 Excellent
FLC				-0.60 Poor
Stature				-0.41 Short
Strength				-0.70 Narrow
Body Depth				-0.58 Shallow
Dairy Form				0.41 Open
Rump Angle				0.33 Sloped
Thurl Width				0.03 Wide
Rear Legs Side				-0.11 Straight
Rear Legs Rear				-0.78 Hock In
Foot Angle				-0.58 Low
Feet + Legs				-0.60 Poor
Fore Udder Att.				-0.09 Broken
Rear Udder Ht.				0.15 High
Rear Udder Wth.				0.26 Wide
Udder Cleft				-0.70 Broken
Udder Depth				0.02 Shallow
Front Teat Pl.				-0.80 Apart
Rear Teat Pl.				-0.85 Apart
Teat Length				-0.31 Short

Proof Source: April 2025
International Genetic: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

NAAB: 522H004785 / AI Code: H07117
HBN: H0GBR949027118132 / Source: CDCB

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

Breeder: Boghill Glamour Holsteins, GB / Credit: Jane Steel
Photo Caption: BG Captivate

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

Production Traits	0 d / h		
TPI®	3162	CM\$	\$791
NM\$	\$763	FM\$	\$699
Milk	1109 lbs	81%R	
Fat	81 lbs	0.13 %	
Protein	52 lbs	0.06 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.3
Hfr Concep Rate (HCR)	0.7
Dtr Preg Rate (DPR)	-0.4
Fertility Index	0.6
Somatic Cell (SCS)	2.92
Mastitis	2.0
Livability	1.5
Heifer Livability	1.0
Productive Life (PL)	3.3
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.2	Eco\$	\$987
Milking Speed	8.9	Ecofeed Hfr	103
Box Time	6.9	Ecofeed Cow	110

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.9	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT CARBONATE

Hannity x Captain x Crimson



NAAB: 522H006119 / AICode: H07968
HBN: H0GBR728173400363 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Carbonate

Sire: AOT Lariat Hannity by Lariat
Dam: BG Captain C Carlin D by Captain
MGD: BG Crimson V Carlin D 3* SP GP84 by Crimson

Production Traits		0 d / h	
TPI®	3234	CM\$	\$909
NM\$	\$873	FM\$	\$787
Milk	527 lbs		81%R
Fat	101 lbs		0.30 %
Protein	42 lbs		0.09 %

Health and Management Traits

Cow Concep Rate (CCR)	0.4
Hfr Concep Rate (HCR)	1.1
Dtr Preg Rate (DPR)	-0.4
Fertility Index	0.58
Somatic Cell (SCS)	3.04
Mastitis	-0.7
Livability	2.1
Heifer Livability	0.3
Productive Life (PL)	3.0
Gestation Length	0
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	7.9	Eco\$	\$941
Milking Speed	10.7	Ecofeed Hfr	93
Box Time	4.9	Ecofeed Cow	102

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.3	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genomic Services, Inc. (IGS) and are all evaluated by the STGenetics Group.



Type Traits	0 d / h			
	-2	-1	+1	+2
PTAT				0.41 Excellent
UDC				0.58 Excellent
FLC				-0.08 Poor
Stature				-0.07 Short
Strength				-1.01 Narrow
Body Depth				-0.62 Shallow
Dairy Form				0.95 Open
Rump Angle				1.53 Sloped
Thurl Width				-0.53 Narrow
Rear Legs Side				0.30 Sickled
Rear Legs Rear				-0.32 Hock In
Foot Angle				-0.42 Low
Feet + Legs				0.01 Excellent
Fore Udder Att.				0.48 Strong
Rear Udder Ht.				1.24 High
Rear Udder Wth.				0.77 Wide
Udder Cleft				-0.30 Broken
Udder Depth				0.56 Shallow
Front Teat Pl.				-0.22 Apart
Rear Teat Pl.				-0.59 Apart
Teat Length				-1.27 Short

Proof Source: April 2025
International Genomic Services, Inc. (IGS) and are all evaluated by the STGenetics Group.

COGENT CARTELL

Alanzo x Captain x Sassafra



NAAB: 522H005748 / AICode: H07868
HBN: H0GBR728173400314 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Cartell

Sire: Peak Alanzo by Zazzle
Dam: BG Captain SS Carlin F GP84 by Captain
MGD: BG Sassa V Carlin A SP GP84 by Sassafra

Production Traits		0 d / h	
TPI®	3196	CM\$	\$824
NM\$	\$807	FM\$	\$766
Milk	1310 lbs		81%R
Fat	87 lbs		0.12 %
Protein	52 lbs		0.03 %

Health and Management Traits

Cow Concep Rate (CCR)	0.4
Hfr Concep Rate (HCR)	0.3
Dtr Preg Rate (DPR)	-1.0
Fertility Index	0.2
Somatic Cell (SCS)	3.03
Mastitis	0.6
Livability	0.5
Heifer Livability	0.8
Productive Life (PL)	2.2
Gestation Length	0
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	7.1	Eco\$	\$777
Milking Speed	9.8	Ecofeed Hfr	96
Box Time	5.9	Ecofeed Cow	85

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics



Type Traits	0 d / h			
	-2	-1	+1	+2
PTAT				0.73 Excellent
UDC				0.11 Excellent
FLC				-0.20 Poor
Stature				0.70 Tall
Strength				-0.55 Narrow
Body Depth				0.40 Deep
Dairy Form				2.30 Open
Rump Angle				0.14 Sloped
Thurl Width				0.76 Wide
Rear Legs Side				0.30 Sickled
Rear Legs Rear				-0.45 Hock In
Foot Angle				0.03 Steep
Feet + Legs				0.08 Excellent
Fore Udder Att.				0.62 Strong
Rear Udder Ht.				0.49 High
Rear Udder Wth.				0.63 Wide
Udder Cleft				-0.69 Broken
Udder Depth				0.22 Shallow
Front Teat Pl.				-0.23 Apart
Rear Teat Pl.				-0.98 Apart

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MORE EFFICIENT TO FINISH**

▶ **ALSO AVAILABLE IN
TRIPLE IMPACT**

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COGENT T **CASEMIRO**

High Class x Captain x Crimson

NAAB: 522H006333 / AICode: H08088
HBN: H0GBR580134702579 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & J Howie & Family, GB / Credit: Jane Steel
Photo Caption: Cogent T CasemiroSire: DG High Class by Renegade
Dam: BG Captain CR Carlin H by Captain
MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / h	
TPI®	3272	CM\$	\$837
NM\$	\$805	FM\$	\$731
Milk	1170 lbs		79%R
Fat	94 lbs		0.17 %
Protein	56 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	1.6
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	0.2
Fertility Index	0.9
Somatic Cell (SCS)	2.87
Mastitis	1.2
Livability	-0.3
Heifer Livability	0.2
Productive Life (PL)	2.7
Gestation Length	0
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	5.3	Eco\$	\$927
Milking Speed	7.1	Ecofeed Hfr	96
Box Time	7.5	Ecofeed Cow	96

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	11.1	aAa	432

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PFI®, CDCB. TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

DGF **CASIMIR**

Mojo x Helix x Supershot

NAAB: 522H004469 / AICode: H06655
HBN: H0NLD000737303054 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Diamond Genetics, DE / Credit: Cogent Breeding
Photo Caption: DGF CasimirSire: Dexpro Mojo by Medley
Dam: DG Camee by Helix
MGD: De Volmer DG Caylee VG86 by Supershot

Production Traits		700 d / 193 h	
TPI®	2925	CM\$	\$334
NM\$	\$274	FM\$	\$141
Milk	-417 lbs		91%R
Fat	16 lbs		0.13 %
Protein	23 lbs		0.14 %

Health and Management Traits	
Cow Concep Rate (CCR)	4.2
Hfr Concep Rate (HCR)	-0.4
Dtr Preg Rate (DPR)	2.9
Fertility Index	3.0
Somatic Cell (SCS)	2.54
Mastitis	2.3
Livability	0.4
Heifer Livability	-0.5
Productive Life (PL)	3.5
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.4

Cogent Traits			
RoboticCow	4.5	Eco\$	\$418
Milking Speed	4.3	Ecofeed Hfr	92
Box Time	8.4	Ecofeed Cow	89

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.2	aAa	423

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PFI®, CDCB. TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

DROUNER K&L CHASE

Pursuit x Superhero x Silver



NAAB: 522H004359 / AICode: H06515
HBN: H0NLD000840442662 / Source: CDCB

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

Breeder: Drouner Holsteins, NL / Credit: Jane Steel
Photo Caption: Daughter of Chase: Styche Chase Stella 2

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

Production Traits		1116 d / 222 h	
TPI®	2992	CM\$	\$441
NM\$	\$435	FM\$	\$424
Milk	732 lbs	90%R	
Fat	58 lbs	0.10 %	
Protein	24 lbs	0.00 %	

Health and Management Traits	
Cow Concep Rate (CCR)	1.0
Hfr Concep Rate (HCR)	3.4
Dtr Preg Rate (DPR)	-0.2
Fertility Index	1.0
Somatic Cell (SCS)	2.85
Mastitis	0.3
Livability	-0.2
Heifer Livability	0.2
Productive Life (PL)	2.0
Gestation Length	1
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.2

Cogent Traits			
RoboticCow	5.8	Eco\$	\$762
Milking Speed	7.6	Ecofeed Hfr	100
Box Time	6.4	Ecofeed Cow	110

Milk Proteins			
Kappa Casein	AA	Beta Casein	A1A2

Other Metrics			
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COGENT B CRUSADE

Zazzle x Heroic x Perseus



NAAB: 522H005074 / AICode: H07434
HBN: H0GBR582935716175 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangam Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Crusade

Sire: Peak Zazzle by Marius
Dam: BG Heroic P Carlin A by Heroic
MGD: BG Perseus S Carlin C by Perseus

Production Traits		0 d / h	
TPI®	3070	CM\$	\$680
NM\$	\$625	FM\$	\$495
Milk	-315 lbs	81%R	
Fat	89 lbs	0.39 %	
Protein	28 lbs	0.15 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	-2.7
Dtr Preg Rate (DPR)	-0.9
Fertility Index	-1.0
Somatic Cell (SCS)	2.86
Mastitis	2.0
Livability	-0.7
Heifer Livability	0.2
Productive Life (PL)	1.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.2

Cogent Traits			
RoboticCow	5.6	Eco\$	\$708
Milking Speed	8.3	Ecofeed Hfr	102
Box Time	7.2	Ecofeed Cow	88

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEI	12.7	aAa	342



Type Traits	333 d / 87 h			
	-2	-1	+1	+2
PTAT				1.03 Excellent
UDC				0.39 Excellent
FLC				0.49 Excellent
Stature				1.60 Tall
Strength				1.30 Wide
Body Depth				0.98 Deep
Dairy Form				0.30 Open
Rump Angle				0.11 Sloped
Thurl Width				0.88 Wide
Rear Legs Side				-0.82 Straight
Rear Legs Rear				0.90 Straight
Foot Angle				1.35 Steep
Feet + Legs				0.74 Excellent
Fore Udder Att.				0.73 Strong
Rear Udder Ht.				0.84 High
Rear Udder Wth.				1.14 Wide
Udder Cleft				0.39 Strong
Udder Depth				0.32 Shallow
Front Teat Pl.				0.74 Close
Rear Teat Pl.				0.71 Close



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.60 Excellent
UDC				0.49 Excellent
FLC				0.12 Excellent
Stature				0.65 Tall
Strength				0.11 Wide
Body Depth				0.50 Deep
Dairy Form				0.77 Open
Rump Angle				0.49 Sloped
Thurl Width				0.91 Wide
Rear Legs Side				-0.52 Straight
Rear Legs Rear				-0.15 Hock In
Foot Angle				0.80 Steep
Feet + Legs				0.33 Excellent
Fore Udder Att.				0.93 Strong
Rear Udder Ht.				0.37 High
Rear Udder Wth.				0.54 Wide
Udder Cleft				0.68 Strong
Udder Depth				0.45 Shallow
Front Teat Pl.				0.88 Close
Rear Teat Pl.				1.07 Close
Teat Length				0.22 Long

Proof Source: April 2025
International Services: NAAB, CM\$, FM\$, TPI®, PFI®, CDCB, TPI® is registered trademark of Holstein USA.

STGEN CYCLONE

Gameplan x Captain x Big Dollars



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.19 Excellent
UDC				0.69 Excellent
FLC				-0.29 Poor
Stature				-0.70 Short
Strength				-1.04 Narrow
Body Depth				-0.93 Shallow
Dairy Form				0.68 Open
Rump Angle				-0.61 High Pins
Thurl Width				0.60 Wide
Rear Legs Side				0.37 Sickled
Rear Legs Rear				-0.76 Hock In
Foot Angle				-0.49 Low
Feet + Legs				-0.30 Poor
Fore Udder Att.				0.47 Strong
Rear Udder Ht.				0.86 High
Rear Udder Wth.				0.90 Wide
Udder Cleft				-0.25 Broken
Udder Depth				0.30 Shallow
Front Teat Pl.				0.35 Close
Rear Teat Pl.				0.01 Close
Teat Length				-0.80 Short

Proof Source: April 2025
International Service, NMS, CMS, FMS, TPIB, PTAT, CDCB, TPIB is registered trademark of Holstein USA.

NAAB: 522H006559 / AI Code: H08443
HBN: H0840003252544257 / Source: CDCB

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

Breeder: STGenetics, US / Credit: Jane Steel
Photo Caption: STGen Cyclone

Sire: Cherrypencol Gameplan by Gameday
Dam: Rio-Blanco Captain 4657 by Captain
MGD: Sierra-View Bigdls 2322 by Big Dollars

Production Traits	0 d / h		
TPI®	3253	CM\$	\$889
NM\$	\$842	FM\$	\$732
Milk	530 lbs	80%R	
Fat	106 lbs	0.31 %	
Protein	47 lbs	0.11 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-1.0
Hfr Concep Rate (HCR)	-0.1
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-0.9
Somatic Cell (SCS)	2.81
Mastitis	2.3
Livability	-0.5
Heifer Livability	0.7
Productive Life (PL)	3.4
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.8

Cogent Traits			
RoboticCow	6.6	Eco\$	\$972
Milking Speed	8.6	Ecofeed Hfr	96
Box Time	7.1	Ecofeed Cow	99

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.3	aAa	423

EcoFeed, Eco\$ RoboticCow, Milking Speed and Box Time are all evaluated by International Service and published in the STGenetics Group.

DG OH DONTÉ

Skywalker x Topshot x Rubicon



Type Traits	496 d / 90 h			
	-2	-1	+1	+2
PTAT				0.60 Excellent
UDC				0.15 Excellent
FLC				-0.35 Poor
Stature				1.00 Tall
Strength				0.68 Wide
Body Depth				0.74 Deep
Dairy Form				0.66 Open
Rump Angle				0.91 Sloped
Thurl Width				-0.44 Narrow
Rear Legs Side				0.16 Sickled
Rear Legs Rear				-0.42 Hock In
Foot Angle				0.20 Steep
Feet + Legs				-0.04 Poor
Fore Udder Att.				0.42 Strong
Rear Udder Ht.				0.00 Low
Rear Udder Wth.				-0.10 Narrow
Udder Cleft				0.78 Strong
Udder Depth				1.13 Shallow
Front Teat Pl.				0.46 Close
Rear Teat Pl.				0.00 Apart
Teat Length				0.56 Long

Proof Source: April 2025
International Service, NMS, CMS, FMS, TPIB, PTAT, CDCB, TPIB is registered trademark of Holstein USA.

NAAB: 522H004270 / AI Code: H06264
HBN: H0NLD000713112001 / Source: CDCB

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

Breeder: Diamond Genetics, DE / Credit: Jane Steel
Photo Caption: Daughter of Donte, Lymehouse Donte Polly VG85-2yr

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

Production Traits	2072 d / 300 h		
TPI®	2820	CM\$	\$423
NM\$	\$395	FM\$	\$332
Milk	413 lbs	90%R	
Fat	28 lbs	0.04 %	
Protein	30 lbs	0.06 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.4
Hfr Concep Rate (HCR)	-0.9
Dtr Preg Rate (DPR)	-0.2
Fertility Index	0.1
Somatic Cell (SCS)	2.85
Mastitis	0.7
Livability	0.9
Heifer Livability	1.0
Productive Life (PL)	1.9
Gestation Length	-2
Sire Calving Ease (SCE)	1.0
Dtr Calving Ease (DCE)	1.1

Cogent Traits			
RoboticCow	5.3	Eco\$	\$690
Milking Speed	5.6	Ecofeed Hfr	103
Box Time	6.6	Ecofeed Cow	116

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	13.6	aAa	324

EcoFeed, Eco\$ RoboticCow, Milking Speed and Box Time are all evaluated by International Service and published in the STGenetics Group.

COGENT EMERSON-RED

Crisalis x Hawai x Argo

NAAB: 522H005076 / AICode: H07435
HBN: H0GBR728173100213 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Emerson Red

Sire: ZFZ Crisalis by Gwyer

Dam: DG OH Mawadola by Hawai

MGD: De Oosterhof DG Agirorio Red GP84-2yr by Argo

Production Traits		0 d / h	
TPI®	2775	CM\$	\$225
NM\$	\$203	FM\$	\$156
Milk	126 lbs		81%R
Fat	15 lbs		0.04 %
Protein	16 lbs		0.04 %

Health and Management Traits

Cow Concep Rate (CCR)	0.4
Hfr Concep Rate (HCR)	0.4
Dtr Preg Rate (DPR)	0.5
Fertility Index	0.5
Somatic Cell (SCS)	2.80
Mastitis	0.1
Livability	0.0
Heifer Livability	0.2
Productive Life (PL)	1.7
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	4.5	Eco\$	\$362
Milking Speed	5.9	Ecofeed Hfr	89
Box Time	8.0	Ecofeed Cow	92

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.7	aAa	531
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.02 Excellent
UDC				0.78 Excellent
FLC				0.63 Excellent
Stature				0.90 Tall
Strength				0.61 Wide
Body Depth				0.71 Deep
Dairy Form				0.55 Open
Rump Angle				-0.57 High Pins
Thurl Width				1.70 Wide
Rear Legs Side				1.07 Sickled
Rear Legs Rear				1.20 Straight
Foot Angle				0.59 Steep
Feet + Legs				0.70 Excellent
Fore Udder Att.				0.75 Strong
Rear Udder Ht.				1.28 High
Rear Udder Wth.				1.25 Wide
Udder Cleft				0.46 Strong
Udder Depth				0.88 Shallow
Front Teat Pl.				0.83 Close
Rear Teat Pl.				0.07 Close
Teat Length				0.93 Long

Proof Source: April 2025
International Service: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

A-L-H HARVEY

Captivating x Eisaku x Delta

NAAB: 522H004970 / AICode: H07314
HBN: H0NLD000657787301 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: ALH Genetics, NL / Credit: Jane Steel
Photo Caption: ALH Harvey

Sire: Larcrest Captivating by Riveting

Dam: AOT Eisaku Habitan 9106 VG86-2yr by Eisaku

MGD: Cookiecutter Dta Habitan EX90 by Delta

Production Traits		0 d / h	
TPI®	3025	CM\$	\$523
NM\$	\$509	FM\$	\$474
Milk	543 lbs		82%R
Fat	52 lbs		0.11 %
Protein	26 lbs		0.03 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.4
Hfr Concep Rate (HCR)	2.2
Dtr Preg Rate (DPR)	0.5
Fertility Index	0.5
Somatic Cell (SCS)	2.94
Mastitis	2.7
Livability	2.0
Heifer Livability	-0.3
Productive Life (PL)	2.7
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.7

Cogent Traits

RoboticCow	4.4	Eco\$	\$708
Milking Speed	7.8	Ecofeed Hfr	103
Box Time	8.4	Ecofeed Cow	101

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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Other Metrics

gEFI	12.0	aAa	243
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.31 Excellent
UDC				0.76 Excellent
FLC				0.58 Excellent
Stature				1.08 Tall
Strength				0.50 Wide
Body Depth				0.66 Deep
Dairy Form				1.23 Open
Rump Angle				-0.37 High Pins
Thurl Width				0.88 Wide
Rear Legs Side				0.77 Sickled
Rear Legs Rear				0.89 Straight
Foot Angle				0.51 Steep
Feet + Legs				0.77 Excellent
Fore Udder Att.				0.92 Strong
Rear Udder Ht.				0.77 High
Rear Udder Wth.				1.27 Wide
Udder Cleft				1.21 Strong
Udder Depth				0.75 Shallow
Front Teat Pl.				1.58 Close
Rear Teat Pl.				1.77 Close
Teat Length				-0.80 Short

Proof Source: April 2025
International Service: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

SJK HAZELMAN

Perfect x Captain x Salvo



Type Traits		d / h
	-2 -1 +1 +2	
PTAT		1.49 Excellent
UDC		1.24 Excellent
FLC		1.15 Excellent
Stature		0.66 Tall
Strength		0.87 Wide
Body Depth		0.78 Deep
Dairy Form		0.75 Open
Rump Angle		-1.09 High Pins
Thurl Width		1.93 Wide
Rear Legs Side		0.28 Sickled
Rear Legs Rear		1.90 Straight
Foot Angle		0.65 Steep
Feet + Legs		1.05 Excellent
Fore Udder Att.		1.45 Strong
Rear Udder Ht.		1.78 High
Rear Udder Wth.		1.93 Wide
Udder Cleft		0.52 Strong
Udder Depth		0.76 Shallow
Front Teat Pl.		0.04 Close
Rear Teat Pl.		0.34 Close
Teat Length		0.36 Long

Proof Source: April 2025
International Genetic: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCB, TPB\$ is registered trademark of Holstein USA.

NAAB: 522H005841 / AI Code: H08049
HBN: HONLD000895006622 / Source: CDCB

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

Breeder: S.J Kat Holsteins, NL / Credit: Luca Nolli
Photo Caption: SJK Hazelman

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

Production Traits		0 d / h	
TPI®	3105	CM\$	\$510
NM\$	\$492	FM\$	\$452
Milk	892 lbs		81%R
Fat	54 lbs		0.06 %
Protein	38 lbs		0.03 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	0.7
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.0
Somatic Cell (SCS)	2.90
Mastitis	2.8
Livability	-1.0
Heifer Livability	-0.2
Productive Life (PL)	2.6
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	6.3	Eco\$	\$751
Milking Speed	8.1	Ecofeed Hfr	97
Box Time	6.5	Ecofeed Cow	98

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	12.3	aAa	0

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

SJK HELIUM

Topstone x Blowtorch x Delta



Type Traits		24 d / 11 h			
	-2	-1	+1	+2	
PTAT					0.30 Excellent
UDC					-0.05 Poor
FLC					0.43 Excellent
Stature					0.53 Tall
Strength					0.69 Wide
Body Depth					0.55 Deep
Dairy Form					0.17 Open
Rump Angle					0.24 Sloped
Thurl Width					-0.09 Narrow
Rear Legs Side					0.44 Sickled
Rear Legs Rear					0.59 Straight
Foot Angle					0.68 Steep
Feet + Legs					0.49 Excellent
Fore Udder Att.					0.17 Strong
Rear Udder Ht.					-0.19 Low
Rear Udder Wth.					0.13 Wide
Udder Cleft					0.26 Strong
Udder Depth					0.02 Shallow
Front Teat Pl.					0.33 Close
Rear Teat Pl.					0.46 Close
Teat Length					0.15 Long

Proof Source: April 2025
International Genetic: NM\$, CM\$, FM\$, TPB\$, PTAT, CDCB, TPB\$ is registered trademark of Holstein USA.

NAAB: 522H004496 / AI Code: H06670
HBN: HONLD000642467753 / Source: CDCB

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

Breeder: S.J Kat Holsteins, NL / Credit: Jane Steel
Photo Caption: SJK Helium

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

Production Traits		304 d / 71 h	
TPI®	2912	CM\$	\$443
NM\$	\$411	FM\$	\$338
Milk	397 lbs		88%R
Fat	37 lbs		0.08 %
Protein	32 lbs		0.07 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	0.6
Fertility Index	0.7
Somatic Cell (SCS)	2.81
Mastitis	2.5
Livability	0.9
Heifer Livability	0.4
Productive Life (PL)	3.0
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.8

Cogent Traits			
RoboticCow	3.5	Eco\$	\$573
Milking Speed	4.5	Ecofeed Hfr	96
Box Time	9.6	Ecofeed Cow	95

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.6	aAa	243

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

DG HIGGS-P

Monument-P x Charl x Imax



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.22 Excellent
UDC				0.42 Excellent
FLC				-0.45 Poor
Stature				-0.24 Short
Strength				-0.25 Narrow
Body Depth				0.00 Shallow
Dairy Form				0.57 Open
Rump Angle				0.15 Sloped
Thurl Width				0.03 Wide
Rear Legs Side				1.01 Sickled
Rear Legs Rear				-0.80 Hock In
Foot Angle				-0.87 Low
Feet + Legs				-0.31 Poor
Fore Udder Att.				0.25 Strong
Rear Udder Ht.				0.53 High
Rear Udder Wth.				0.77 Wide
Udder Cleft				0.24 Strong
Udder Depth				-0.03 Deep
Front Teat Pl.				0.20 Close
Rear Teat Pl.				0.10 Close
Teat Length				-0.45 Short

NAAB: 522H005003 / AICode: H07312
HBN: H0DEU001406512635 / Source: CDCB
BYF CDF CLF CNF CVF DPF POC MWT
HH1T HH2T HH3T HH4T HH5T HH6T

Breeder: Diamond Genetics, DE / Credit: Jane Steel
Photo Caption: DG Higgs P

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

Production Traits	0 d / h		
TPI®	3001	CM\$	\$653
NM\$	\$620	FM\$	\$544
Milk	397 lbs	81%R	
Fat	82 lbs	0.25 %	
Protein	34 lbs	0.08 %	

Health and Management Traits

Cow Concep Rate (CCR)	-1.7
Hfr Concep Rate (HCR)	-2.3
Dtr Preg Rate (DPR)	-2.3
Fertility Index	-1.9
Somatic Cell (SCS)	2.91
Mastitis	1.9
Livability	-0.2
Heifer Livability	-0.5
Productive Life (PL)	2.4
Gestation Length	1
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	2.4

Cogent Traits

RoboticCow	5.5	Eco\$	\$812
Milking Speed	6.7	Ecofeed Hfr	101
Box Time	7.7	Ecofeed Cow	101

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

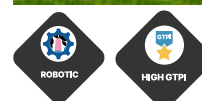
gEFI	12.2	aAa	243
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Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and available to the STGenetics Group.

COGENT HIGH CALIBRE

High Class x Zazzle x Pursuit



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.35 Excellent
UDC				-0.13 Poor
FLC				0.13 Excellent
Stature				1.04 Tall
Strength				0.23 Wide
Body Depth				0.49 Deep
Dairy Form				1.09 Open
Rump Angle				0.62 Sloped
Thurl Width				1.19 Wide
Rear Legs Side				1.11 Sickled
Rear Legs Rear				0.41 Straight
Foot Angle				-0.01 Low
Feet + Legs				0.38 Excellent
Fore Udder Att.				0.07 Strong
Rear Udder Ht.				0.21 High
Rear Udder Wth.				0.44 Wide
Udder Cleft				-0.01 Broken
Udder Depth				0.06 Shallow
Front Teat Pl.				-0.33 Apart
Rear Teat Pl.				-0.26 Apart
Teat Length				0.66 Long

NAAB: 522H006123 / AICode: H07964
HBN: H0GBR187165601529 / Source: CDCB

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

Breeder: Cogent Breeding & Barber Farms, GB / Credit: Jane Steel
Photo Caption: Cogent High Calibre

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

Production Traits	0 d / h		
TPI®	3216	CM\$	\$732
NM\$	\$698	FM\$	\$619
Milk	824 lbs	79%R	
Fat	93 lbs	0.22 %	
Protein	48 lbs	0.08 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.7
Hfr Concep Rate (HCR)	2.2
Dtr Preg Rate (DPR)	0.6
Fertility Index	1.5
Somatic Cell (SCS)	2.95
Mastitis	1.5
Livability	-1.4
Heifer Livability	0.1
Productive Life (PL)	2.1
Gestation Length	-2
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	6.9	Eco\$	\$856
Milking Speed	9.2	Ecofeed Hfr	98
Box Time	6.0	Ecofeed Cow	93

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	11.7	aAa	432
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Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and available to the STGenetics Group.

COGENT B HIGH CONCEPT

High Class x Captain x Crimson

NAAB: 522H006322 / AI Code: H08094
HBN: H0GBR582935519008 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B High ConceptSire: DG High Class by Renegade
Dam: BG Captain CR Carlin S by Captain
MGD: BG Crimson V Carlin C by Crimson

Type Traits	0 d / 0 h			
PTAT	-2	-1	+1	+2
UDC				
FLC				
Stature				
Strength				
Body Depth				
Dairy Form				
Rump Angle				
Thurl Width				
Rear Legs Side				
Rear Legs Rear				
Foot Angle				
Feet + Legs				
Fore Udder Att.				
Rear Udder Ht.				
Rear Udder Wth.				
Udder Cleft				
Udder Depth				
Front Teat Pl.				
Rear Teat Pl.				
Teat Length				

Proof Source: April 2025
International Genetic: NAAB, CMS, FMS, TPB, PTAT: CDCB. TPB is registered trademark of Holstein USA.

Production Traits			0 d / h
TPI®	3187	CM\$	\$752
NM\$	\$726	FMS	\$664
Milk	1047 lbs		79%R
Fat	89 lbs		0.17 %
Protein	50 lbs		0.06 %

Health and Management Traits	
Cow Concep Rate (CCR)	1.6
Hfr Concep Rate (HCR)	0.9
Dtr Preg Rate (DPR)	0.2
Fertility Index	1.0
Somatic Cell (SCS)	3.00
Mastitis	2.1
Livability	-0.6
Heifer Livability	0.8
Productive Life (PL)	2.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	4.5	Eco\$	\$879
Milking Speed	6.6	Ecofeed Hfr	97
Box Time	8.1	Ecofeed Cow	97

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	11.7	aAa	234

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic: NAAB, CMS, FMS, TPB, PTAT: CDCB. TPB is registered trademark of Holstein USA.

COGENT B HIGH CONTRAST

High Class x Captain x Crimson

NAAB: 522H006323 / AI Code: H08093
HBN: H0GBR582935619009 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B High ContrastSire: DG High Class by Renegade
Dam: BG Captain CR Carlin S by Captain
MGD: BG Crimson V Carlin C by Crimson

Type Traits	0 d / 0 h			
PTAT	-2	-1	+1	+2
UDC				
FLC				
Stature				
Strength				
Body Depth				
Dairy Form				
Rump Angle				
Thurl Width				
Rear Legs Side				
Rear Legs Rear				
Foot Angle				
Feet + Legs				
Fore Udder Att.				
Rear Udder Ht.				
Rear Udder Wth.				
Udder Cleft				
Udder Depth				
Front Teat Pl.				
Rear Teat Pl.				
Teat Length				

Proof Source: April 2025
International Genetic: NAAB, CMS, FMS, TPB, PTAT: CDCB. TPB is registered trademark of Holstein USA.

Production Traits		0 d / h	
TPI®	3188	CM\$	\$715
NM\$	\$693	FM\$	\$640
Milk	1332 lbs	79%R	
Fat	98 lbs	0.16 %	
Protein	56 lbs	0.04 %	

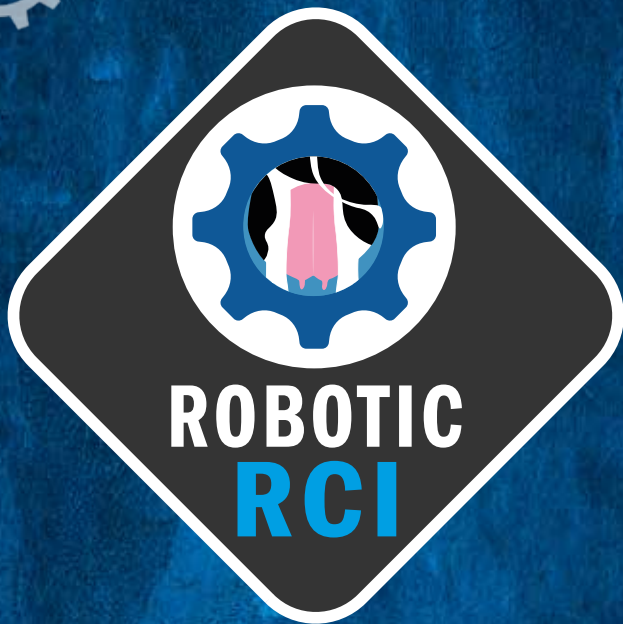
Health and Management Traits	
Cow Concep Rate (CCR)	0.0
Hfr Concep Rate (HCR)	-0.5
Dtr Preg Rate (DPR)	-1.0
Fertility Index	-0.2
Somatic Cell (SCS)	3.01
Mastitis	1.0
Livability	-2.6
Heifer Livability	0.4
Productive Life (PL)	1.6
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	1.9

Cogent Traits			
RoboticCow	5.1	Eco\$	\$929
Milking Speed	6.9	Ecofeed Hfr	93
Box Time	7.6	Ecofeed Cow	99

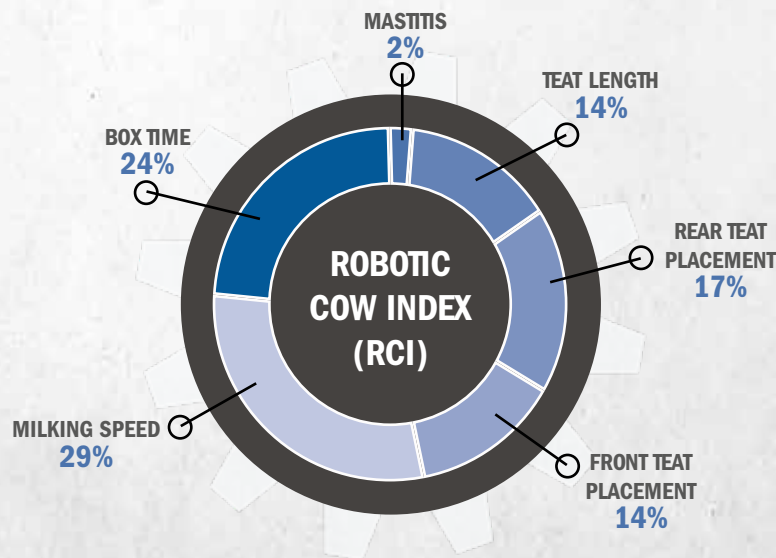
Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	11.5	aAa	432

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genetic: NAAB, CMS, FMS, TPB, PTAT: CDCB. TPB is registered trademark of Holstein USA.



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



$$\text{Milking Speed} = \frac{\text{Milk Yield}}{\text{Milking time}}$$

Avg 3.2 ltr/min

$$\text{Box Time} = \text{Minutes per visit to the box}$$

Average: 7.6 min/visit

$$\text{Effective Milking Speed} = \frac{\text{Milk Yield}}{\text{Box time}}$$

Average: 1.9 ltr/min

TOP 10

	BULL	RCI
1	ACCELERATE	7.9
2	CARBONATE	7.9
3	LIBERTY	7.4
4	CARTELL	7.1
5	HIGH CALIBRE	6.9
6	ATACAMA	6.8
7	ROLO	6.8
8	CYCLONE	6.6
9	HYDRO	6.6
10	LINCOLN	6.6



>5 YEARS
of data collected

>7,100
COWS

>1,450,000
daily milking records

**GENOMIC
ROBOTIC MARKERS**

*Box Time (42% heritability) and Milking Speed (53% heritability) are two new genetic markers validated by STgenetics from phenotypic results in robotic systems to precisely determine robotic milking performance.

COGENT B HIGH PACE

High Class x Captain x Crimson



NAAB: 522H006329 / AICode: H08086
HBN: H0GBR582935719262 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B High Pace

Sire: DG High Class by Renegade
Dam: BG Captain CR Carlin P by Captain
MGD: BG Crimson V Carlin D GP84 by Crimson

Production Traits		0 d / h	
TPI®	3286	CM\$	\$815
NM\$	\$769	FM\$	\$663
Milk	699 lbs		79%R
Fat	105 lbs		0.28 %
Protein	52 lbs		0.11 %

Health and Management Traits

Cow Concep Rate (CCR)	1.5
Hfr Concep Rate (HCR)	-0.6
Dtr Preg Rate (DPR)	0.4
Fertility Index	0.8
Somatic Cell (SCS)	2.90
Mastitis	1.2
Livability	-2.9
Heifer Livability	0.2
Productive Life (PL)	2.0
Gestation Length	0
Sire Calving Ease (SCE)	2.0
Dtr Calving Ease (DCE)	2.4

Cogent Traits

RoboticCow	6.0	Eco\$	\$1,085
Milking Speed	7.2	Ecofeed Hfr	92
Box Time	6.5	Ecofeed Cow	114

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.2	aAa	432
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and are subject to the STGenetics Group.



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.35 Excellent
UDC				0.40 Excellent
FLC				0.25 Excellent
Stature				-0.16 Short
Strength				-0.05 Narrow
Body Depth				-0.09 Shallow
Dairy Form				0.46 Open
Rump Angle				-1.03 High Pins
Thurl Width				0.51 Wide
Rear Legs Side				1.04 Sickled
Rear Legs Rear				0.31 Straight
Foot Angle				-0.10 Low
Feet + Legs				0.22 Excellent
Fore Udder Att.				0.38 Strong
Rear Udder Ht.				0.37 High
Rear Udder Wth.				0.53 Wide
Udder Cleft				0.51 Strong
Udder Depth				0.13 Shallow
Front Teat Pl.				0.07 Close
Rear Teat Pl.				0.33 Close
Teat Length				0.34 Long

Proof Source: April 2025
International Genetic: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB. TPI® is registered trademark of Holstei USA.

COGENT T HIGH SPEED

High Class x Captain x Crimson



NAAB: 522H006335 / AICode: H08095
HBN: H0GBR580134702593 / Source: CDCB

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

Breeder: Cogent Breeding & J Howie & Family, GB / Credit: Jane Steel
Photo Caption: Cogent T High Speed

Sire: DG High Class by Renegade
Dam: BG Captain CR Carlin G by Crimson
MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / h	
TPI®	3231	CM\$	\$661
NM\$	\$636	FM\$	\$578
Milk	907 lbs		79%R
Fat	83 lbs		0.17 %
Protein	44 lbs		0.05 %

Health and Management Traits

Cow Concep Rate (CCR)	3.0
Hfr Concep Rate (HCR)	1.4
Dtr Preg Rate (DPR)	1.3
Fertility Index	2.1
Somatic Cell (SCS)	2.94
Mastitis	0.6
Livability	-1.3
Heifer Livability	0.3
Productive Life (PL)	2.8
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.7

Cogent Traits

RoboticCow	6.1	Eco\$	\$944
Milking Speed	8.0	Ecofeed Hfr	96
Box Time	6.6	Ecofeed Cow	106

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.63 Excellent
UDC				0.67 Excellent
FLC				0.50 Excellent
Stature				0.93 Tall
Strength				-0.13 Narrow
Body Depth				0.04 Deep
Dairy Form				0.62 Open
Rump Angle				0.80 Sloped
Thurl Width				0.00 Narrow
Rear Legs Side				0.29 Sickled
Rear Legs Rear				0.71 Straight
Foot Angle				0.28 Steep
Feet + Legs				0.68 Excellent
Fore Udder Att.				0.87 Strong
Rear Udder Ht.				1.22 High
Rear Udder Wth.				0.94 Wide
Udder Cleft				0.23 Strong
Udder Depth				0.92 Shallow
Front Teat Pl.				-0.08 Apart
Rear Teat Pl.				0.12 Close

COGENT B **HOUSTON**

Hannity x Captain x Crimson

NAAB: 522H006330 / AI Code: H08087
HBN: H0GBR582935719521 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B HoustonSire: AOT Lariat Hannity by Lariat
Dam: BG Captain C Carlin P by Captain
MGD: BG Crimson V Carlin D by Crimson

Production Traits		0 d / h	
TPI®	3219	CM\$	\$840
NM\$	\$796	FM\$	\$694
Milk	644 lbs		81%R
Fat	97 lbs		0.26 %
Protein	49 lbs		0.10 %

Health and Management Traits

Cow Concep Rate (CCR)	0.5
Hfr Concep Rate (HCR)	-0.3
Dtr Preg Rate (DPR)	-0.4
Fertility Index	0.2
Somatic Cell (SCS)	2.90
Mastitis	-0.3
Livability	1.1
Heifer Livability	0.7
Productive Life (PL)	2.3
Gestation Length	-2
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	4.4	Eco\$	\$943
Milking Speed	6.4	Ecofeed Hfr	93
Box Time	8.7	Ecofeed Cow	103

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.3	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by International Metrics (NAAB, CMS, FMS, TPB®, PTAT, CDCB, TPI® is registered trademark of Holstein USA).

COGENT **HYDRO**

Hannity x Zazzle x Crimson

NAAB: 522H006121 / AI Code: H07966
HBN: H0GBR728173400377 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent HydroSire: AOT Lariat Hannity by Lariat
Dam: BG Zazzle C Carlin Q by Zazzle
MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / h	
TPI®	3098	CM\$	\$703
NM\$	\$658	FM\$	\$551
Milk	70 lbs		81%R
Fat	77 lbs		0.28 %
Protein	33 lbs		0.12 %

Health and Management Traits

Cow Concep Rate (CCR)	1.6
Hfr Concep Rate (HCR)	1.2
Dtr Preg Rate (DPR)	0.6
Fertility Index	0.9
Somatic Cell (SCS)	2.88
Mastitis	-0.3
Livability	0.5
Heifer Livability	-0.4
Productive Life (PL)	2.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.7

Cogent Traits

RoboticCow	6.6	Eco\$	\$696
Milking Speed	8.6	Ecofeed Hfr	89
Box Time	6.6	Ecofeed Cow	93

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.8	aAa	0
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by International Metrics (NAAB, CMS, FMS, TPB®, PTAT, CDCB, TPI® is registered trademark of Holstein USA).

WILDER **HYPE-P**

Hypnotic x Monument-P x Limelight

NAAB: 522H006248 / AI Code: H08284
HBN: H0DEU000542776956 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Wilder Holsteins, DE / Credit: Luca Noll
Photo Caption: Wilder Hype-PSire: Cookiecutter Hypnotic by Moonshiner
Dam: TTM BD Monument Eiffel by Monument-P
MGD: TTM Limelight Exuberant by Limelight-P

Production Traits		0 d / h	
TPI®	2995	CM\$	\$523
NM\$	\$490	FM\$	\$416
Milk	516 lbs		81%R
Fat	29 lbs		0.03 %
Protein	35 lbs		0.07 %

Health and Management Traits

Cow Concep Rate (CCR)	1.4
Hfr Concep Rate (HCR)	0.9
Dtr Preg Rate (DPR)	0.3
Fertility Index	1.0
Somatic Cell (SCS)	2.72
Mastitis	2.8
Livability	0.0
Heifer Livability	0.6
Productive Life (PL)	4.1
Gestation Length	1
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	5.9	Eco\$	\$569
Milking Speed	7.0	Ecofeed Hfr	91
Box Time	7.5	Ecofeed Cow	93

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.3	aAa	0
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Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 30Genetics and exclusive to the 30Genetics Group.

GENOSOURCE **JUICE BOX**

Thorson x Hannity x Captain

NAAB: 522H006558 / AI Code: H08440
HBN: H0840003283437097 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Genosource, US / Credit: Jane Steel
Photo Caption: Genosource Juice BoxSire: STgen Cowen Thorson by Cowen
Dam: Genosource Jada 75121 by Hannity
MGD: T-Spruce Jaela 47718 by Captain

Production Traits		0 d / h	
TPI®	3350	CM\$	\$1000
NM\$	\$959	FM\$	\$864
Milk	1303 lbs		81%R
Fat	118 lbs		0.23 %
Protein	67 lbs		0.09 %

Health and Management Traits

Cow Concep Rate (CCR)	-1.5
Hfr Concep Rate (HCR)	-0.8
Dtr Preg Rate (DPR)	-2.7
Fertility Index	-1.6
Somatic Cell (SCS)	2.92
Mastitis	0.5
Livability	-1.1
Heifer Livability	0.6
Productive Life (PL)	3.0
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	2.1

Cogent Traits

RoboticCow	4.9	Eco\$	\$1,171
Milking Speed	7.2	Ecofeed Hfr	103
Box Time	8.5	Ecofeed Cow	104

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.3	aAa	342
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Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 30Genetics and exclusive to the 30Genetics Group.

COGENT KAIZEN

Choices x Altazazzle x Crimson



NAAB: 522H006549 / AICode:
HBN: H0GBR728173300481 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: AITotal
Photo Caption: Dam of Kaizen BG Zazzle C Carlin K

Sire: Morningview Choices by Conway
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C by Crimson

Production Traits				d / h
TPI®	3189	CM\$	\$668	
NM\$	\$616	FM\$	\$499	
Milk	537 lbs		79%R	
Fat	61 lbs		0.14 %	
Protein	49 lbs		0.12 %	

Health and Management Traits				d / h
Cow Concep Rate (CCR)			3.0	
Hfr Concep Rate (HCR)			0.3	
Dtr Preg Rate (DPR)			1.2	
Fertility Index			1.8	
Somatic Cell (SCS)			2.75	
Mastitis			3.6	
Livability			-0.5	
Heifer Livability			0.2	
Productive Life (PL)			3.2	
Gestation Length			-1	
Sire Calving Ease (SCE)			1.3	
Dtr Calving Ease (DCE)			1.3	

Cogent Traits				d / h
RoboticCow	4.4	Eco\$	\$774	
Milking Speed	5.1	Ecofeed Hfr	99	
Box Time	8.4	Ecofeed Cow	93	

Milk Proteins				d / h
Kappa Casein	BB	Beta Casein	A1A2	

Other Metrics				d / h
gEFI	12.0	aAa	0	

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genomics, Inc. (IGI). CM\$, FM\$, TPB®, PTAT, CDCB, TPB® is registered trademark of Holstein USA.

COGENT KATSU

Soysauce x Altazazzle x Crimson



NAAB: 522H006548 / AICode:
HBN: H0GBR728173500455 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Katsu

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

Production Traits				d / h
TPI®	3120	CM\$	\$623	
NM\$	\$580	FM\$	\$479	
Milk	773 lbs		81%R	
Fat	75 lbs		0.16 %	
Protein	53 lbs		0.10 %	

Health and Management Traits				d / h
Cow Concep Rate (CCR)			0.6	
Hfr Concep Rate (HCR)			0.0	
Dtr Preg Rate (DPR)			-1.1	
Fertility Index			-0.1	
Somatic Cell (SCS)			2.95	
Mastitis			1.0	
Livability			-2.5	
Heifer Livability			0.3	
Productive Life (PL)			2.1	
Gestation Length			0	
Sire Calving Ease (SCE)			1.5	
Dtr Calving Ease (DCE)			1.6	

Cogent Traits				d / h
RoboticCow	4.6	Eco\$	\$793	
Milking Speed	6.0	Ecofeed Hfr	97	
Box Time	7.3	Ecofeed Cow	91	

Milk Proteins				d / h
Kappa Casein	BB	Beta Casein	A2A2	

Other Metrics				d / h
gEFI	12.7	aAa	324	

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Genomics, Inc. (IGI). CM\$, FM\$, TPB®, PTAT, CDCB, TPB® is registered trademark of Holstein USA.

Proof Source: April 2025
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COGENT GC LINCOLN

Captain x Dedicate x Modesty



NAAB: 522H004791 / AI Code: H07071
HBN: H0GBR728173500161 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent GC Lincoln

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

Production Traits				0 d / h
TPI®	3111	CM\$	\$713	
NM\$	\$683	FM\$	\$613	
Milk	257 lbs		81%R	
Fat	80 lbs		0.26 %	
Protein	28 lbs		0.07 %	

Health and Management Traits			
Cow Conception Rate (CCR)	1.4		
Hfr Conception Rate (HCR)	0.1		
Dtr Preg Rate (DPR)	0.4		
Fertility Index	1.2		
Somatic Cell (SCS)	2.92		
Mastitis	1.4		
Livability	0.2		
Heifer Livability	0.9		
Productive Life (PL)	2.8		
Gestation Length	-1		
Sire Calving Ease (SCE)	1.1		
Dtr Calving Ease (DCE)	1.2		

Cogent Traits			
RoboticCow	6.6	Eco\$	\$691
Milking Speed	9.3	Ecofeed Hfr	95
Box Time	6.8	Ecofeed Cow	89

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2
Other Metrics			
gEFI	12.1	aAa	324

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT B MAGNUM-ET

Thorson x Captain x Crimson



NAAB: 522H006432 / AI Code: H08213
HBN: H0GBR582935419553 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Magnum

Sire: STgen Cowen Thorson by Cowen
Dam: BG Captain CR Carlin M by Captain
MGD: BG Crimson V Carlin C by Crimson

Production Traits				0 d / h
TPI®	3332	CM\$	\$1013	
NM\$	\$988	FM\$	\$928	
Milk	1400 lbs		81%R	
Fat	113 lbs		0.20 %	
Protein	60 lbs		0.05 %	

Health and Management Traits			
Cow Conception Rate (CCR)	0.8		
Hfr Conception Rate (HCR)	1.4		
Dtr Preg Rate (DPR)	-0.9		
Fertility Index	0.4		
Somatic Cell (SCS)	3.00		
Mastitis	-0.1		
Livability	-0.2		
Heifer Livability	0.3		
Productive Life (PL)	3.2		
Gestation Length	-1		
Sire Calving Ease (SCE)	1.4		
Dtr Calving Ease (DCE)	1.7		

Cogent Traits			
RoboticCow	6.2	Eco\$	\$910
Milking Speed	8.4	Ecofeed Hfr	97
Box Time	7.1	Ecofeed Cow	82

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2
Other Metrics			
gEFI	12.5	aAa	243

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT W MILLENIUM

Hannity x Captain x Crimson



NAAB: 522H006122 / AI Code: H07965
HBN: H0GBR728173100374 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent W Millennium

Sire: Aot Lariat Hannity by Lariat
Dam: BG Captain CR Carlin M by Captain
MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / h	
TPI®	3201	CM\$	\$780
NM\$	\$732	FM\$	\$621
Milk	613 lbs		81%R
Fat	97 lbs		0.27 %
Protein	51 lbs		0.11 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-1.0
Fertility Index	-0.3
Somatic Cell (SCS)	2.92
Mastitis	0.2
Livability	-0.7
Heifer Livability	0.3
Productive Life (PL)	1.9
Gestation Length	-2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	5.3	Eco\$	\$864
Milking Speed	7.3	Ecofeed Hfr	91
Box Time	7.9	Ecofeed Cow	94

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	12.9	aAa	243



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.42 Excellent
UDC				0.57 Excellent
FLC				-0.47 Poor
Stature				0.63 Tall
Strength				0.12 Wide
Body Depth				0.20 Deep
Dairy Form				1.01 Open
Rump Angle				0.84 Sloped
Thurl Width				0.79 Wide
Rear Legs Side				0.11 Sickled
Rear Legs Rear				-0.42 Hock In
Foot Angle				-0.45 Low
Feet + Legs				-0.26 Poor
Fore Udder Att.				0.33 Strong
Rear Udder Ht.				1.43 High
Rear Udder Wth.				1.47 Wide
Udder Cleft				-0.31 Broken
Udder Depth				0.17 Shallow
Front Teat Pl.				-0.41 Apart
Rear Teat Pl.				-0.57 Apart
Teat Length				-0.19 Short

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT OCEAN

Alanzo x Captain x Sassafras



NAAB: 522H006118 / AI Code: H07969
HBN: H0GBR728173600358 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Ocean

Sire: Peak Alanzo by Zazzle
Dam: BG Captain SS Carlin O VG85 by Captain
MGD: BG Sassa V Carlin A SP GP84 by Sassafras

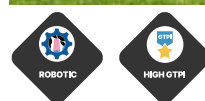
Production Traits		0 d / h	
TPI®	3202	CM\$	\$769
NM\$	\$733	FM\$	\$646
Milk	515 lbs		81%R
Fat	93 lbs		0.27 %
Protein	42 lbs		0.09 %

Health and Management Traits	
Cow Concep Rate (CCR)	1.1
Hfr Concep Rate (HCR)	0.4
Dtr Preg Rate (DPR)	-0.4
Fertility Index	0.6
Somatic Cell (SCS)	3.06
Mastitis	-0.2
Livability	0.7
Heifer Livability	0.7
Productive Life (PL)	1.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	6.4	Eco\$	\$807
Milking Speed	9.6	Ecofeed Hfr	93
Box Time	6.3	Ecofeed Cow	92

Milk Proteins			
Kappa Casein	BE	Beta Casein	A1A2

Other Metrics			
gEFI	13.3	aAa	0



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.07 Excellent
UDC				0.43 Excellent
FLC				0.17 Excellent
Stature				1.23 Tall
Strength				-0.22 Narrow
Body Depth				0.50 Deep
Dairy Form				1.93 Open
Rump Angle				-0.46 High Pins
Thurl Width				1.01 Wide
Rear Legs Side				0.73 Sickled
Rear Legs Rear				0.21 Straight
Foot Angle				0.39 Steep
Feet + Legs				0.50 Excellent
Fore Udder Att.				1.33 Strong
Rear Udder Ht.				0.77 High
Rear Udder Wth.				0.66 Wide
Udder Cleft				-0.57 Broken
Udder Depth				1.17 Shallow
Front Teat Pl.				-0.52 Apart
Rear Teat Pl.				-1.27 Apart
Teat Length				0.04 Long

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

Ecofeed®

Less is more.

EcoFeed is the only genetic index that identifies dairy cows with superior feed efficiency. Built on more than a decade of research and over 1.6 million daily feed intake records, it delivers proven results.

With EcoFeed, you can improve your farm's profitability and reduce its carbon footprint, all without compromising on production. Only Cogent can give you the tools to measure your improvements in feed efficiency, backed by the largest database for feed intake records.



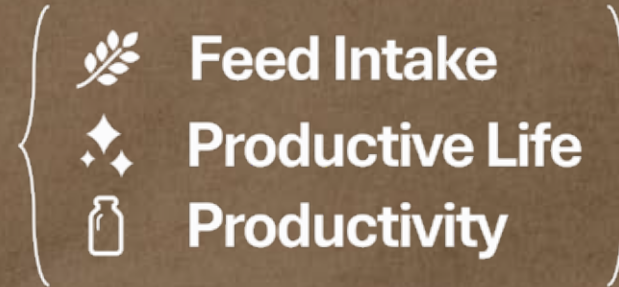
Eco\$

The primary selection tool where sustainability meets productivity. Eco\$ values production, feed conversion efficiency and reduced methane from functional cows, expressed as lifetime profitability.



ECo²

A trait measuring lifetime carbon savings per animal, combining key traits that impact emissions over the animal's life:



COGENT T **OUTBOUND**

Outreach x Zazzle x Entity

NAAB: 522H006325 / AI Code: H08091
HBN: H0GBR580134402548 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding & J Howie & Family, GB / Credit: Jane Steel
Photo Caption: Cogent T OutboundSire: STgen Outreach by Outcome
Dam: BG Zazzle E Carlin B by Zazzle
MGD: BG Entity D Carl by Entity

Type Traits		0 d / 0 h			
	-2	-1	+1	+2	
PTAT					0.97 Excellent
UDC					1.05 Excellent
FLC					0.23 Excellent
Stature					0.65 Tall
Strength					-0.37 Narrow
Body Depth					0.02 Deep
Dairy Form					1.35 Open
Rump Angle					0.00 High Pins
Thurl Width					1.18 Wide
Rear Legs Side					0.46 Sickled
Rear Legs Rear					0.22 Straight
Foot Angle					0.24 Steep
Feet + Legs					0.40 Excellent
Fore Udder Att.					1.02 Strong
Rear Udder Ht.					1.45 High
Rear Udder Wth.					1.21 Wide
Udder Cleft					1.09 Strong
Udder Depth					0.80 Shallow
Front Teat Pl.					1.23 Close
Rear Teat Pl.					1.45 Close
Teat Length					-0.61 Short

Proof Source: April 2025
International Metrics: NAAB, CMS, FMS, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

Production Traits		0 d / h	
TPI®	3152	CM\$	\$711
NM\$	\$677	FM\$	\$598
Milk	452 lbs		80%R
Fat	92 lbs		0.27 %
Protein	36 lbs		0.08 %

Health and Management Traits	
Cow Concep Rate (CCR)	-1.1
Hfr Concep Rate (HCR)	-0.4
Dtr Preg Rate (DPR)	-1.8
Fertility Index	-1.1
Somatic Cell (SCS)	2.86
Mastitis	0.2
Livability	-0.7
Heifer Livability	-0.4
Productive Life (PL)	1.8
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.8

Cogent Traits			
RoboticCow	5.7	Eco\$	\$896
Milking Speed	8.0	Ecofeed Hfr	100
Box Time	6.4	Ecofeed Cow	102

Milk Proteins			
Kappa Casein	AE	Beta Casein	A1A2

Other Metrics			
gEFI	13.2	aAa	234

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by
iStock.com and exclusive to the iStock.com Group.COGENT **OUTLOOK**

Outreach x Captain x Crimson

NAAB: 522H006547 / AI Code: H08323
HBN: H0GBR728173700436 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent OutlookSire: STgen Outreach by Outcome
Dam: BG Captain CR Carlin M by Captain
MGD: BG Crimson V Carlin C by Crimson

Type Traits		d / h			
	-2	-1	+1	+2	
PTAT					0.67 Excellent
UDC					0.45 Excellent
FLC					0.07 Excellent
Stature					0.62 Tall
Strength					0.44 Wide
Body Depth					0.29 Deep
Dairy Form					0.59 Open
Rump Angle					-0.32 High Pins
Thurl Width					1.65 Wide
Rear Legs Side					0.65 Sickled
Rear Legs Rear					0.13 Straight
Foot Angle					0.16 Steep
Feet + Legs					0.24 Excellent
Fore Udder Att.					0.76 Strong
Rear Udder Ht.					0.57 High
Rear Udder Wth.					0.73 Wide
Udder Cleft					-0.15 Broken
Udder Depth					0.64 Shallow
Front Teat Pl.					0.28 Close
Rear Teat Pl.					0.03 Close
Teat Length					-0.20 Short

Proof Source: April 2025
International Metrics: NAAB, CMS, FMS, TPB, PTAT, CDCB, TPB is registered trademark of Holstein USA.

Production Traits		0 d / h	
TPI®	3071	CM\$	\$585
NM\$	\$561	FM\$	\$505
Milk	740 lbs		80%R
Fat	78 lbs		0.18 %
Protein	39 lbs		0.05 %

Health and Management Traits	
Cow Concep Rate (CCR)	-0.2
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	-0.8
Fertility Index	0.3
Somatic Cell (SCS)	2.99
Mastitis	-0.3
Livability	-0.7
Heifer Livability	-0.2
Productive Life (PL)	1.4
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	5.2	Eco\$	\$832
Milking Speed	6.0	Ecofeed Hfr	98
Box Time	7.3	Ecofeed Cow	104

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.7	aAa	243

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by
iStock.com and exclusive to the iStock.com Group.

COGENT T **OUTPACE**

Outreach x Zazzle x Entity

NAAB: 522H006327 / AI Code: H08090
HBN: H0GBR580134702558 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6CBreeder: Cogent Breeding & J Howie & Family, GB / Credit: Jane Steel
Photo Caption: Cogent T OutpaceSire: STgen Outreach by Outcome
Dam: BG Zazzle E Carlin A VG85 by Zazzle
MGD: BG Entity D Carlin A GP84 by Entity

Production Traits		0 d / h	
TPI®	3101	CM\$	\$578
NM\$	\$552	FM\$	\$492
Milk	579 lbs	80%R	
Fat	69 lbs	0.17 %	
Protein	34 lbs	0.06 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	-0.7
Dtr Preg Rate (DPR)	-0.7
Fertility Index	-0.3
Somatic Cell (SCS)	2.86
Mastitis	1.3
Livability	0.2
Heifer Livability	-0.2
Productive Life (PL)	2.3
Gestation Length	1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	5.6	Eco\$	\$768
Milking Speed	6.6	Ecofeed Hfr	88
Box Time	6.6	Ecofeed Cow	103

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	14.0	aAa	234

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Metrics. NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

DG **PHOENIX**

Parfect x Moline x Soundcloud

NAAB: 522H005797 / AI Code: H08050
HBN: HONLD000577128444 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Diamond Genetics, DE / Credit: Luca Noll
Photo Caption: DG PhoenixSire: Siemers Rengd Parfect by Renegade
Dam: Wilder Moline Charlina by Moline
MGD: HET SC Charlene SP VG87 by Soundcloud

Production Traits		0 d / h	
TPI®	3119	CM\$	\$502
NM\$	\$476	FM\$	\$416
Milk	157 lbs	81%R	
Fat	76 lbs	0.26 %	
Protein	22 lbs	0.06 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	1.8
Dtr Preg Rate (DPR)	-0.8
Fertility Index	-0.1
Somatic Cell (SCS)	2.93
Mastitis	1.9
Livability	-2.0
Heifer Livability	0.6
Productive Life (PL)	1.5
Gestation Length	2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.4

Cogent Traits			
RoboticCow	5.6	Eco\$	\$701
Milking Speed	7.6	Ecofeed Hfr	100
Box Time	7.4	Ecofeed Cow	89

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFI	11.6	aAa	0

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Metrics. NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

Proof Source: April 2025
International Metrics. NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.Proof Source: April 2025
International Metrics. NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

COGENT REVERENCE

Thorson x Captain x Diversity



NAAB: 522H006324 / AI Code: H08092
HBN: H0GBR728173300383 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Reverence

Sire: STgen Cowen Thorson by Cowen
Dam: Jook Captain 1294 by Captain
MGD: Jook Diversity 20186 VG-85 by Medley

Production Traits		0 d / h	
TPI@	3340	CM\$	\$980
NM\$	\$952	FM\$	\$885
Milk	1030 lbs		82%R
Fat	130 lbs		0.32 %
Protein	51 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.4
Hfr Concep Rate (HCR)	1.9
Dtr Preg Rate (DPR)	-2.2
Fertility Index	-0.3
Somatic Cell (SCS)	2.99
Mastitis	1.1
Livability	-0.9
Heifer Livability	0.1
Productive Life (PL)	2.6
Gestation Length	1
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	6.1	Eco\$	\$1,082
Milking Speed	8.7	Ecofeed Hfr	93
Box Time	6.3	Ecofeed Cow	102

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Other Metrics

gEFI	12.4	aAa	243
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Type Traits

	-2	-1	+1	+2	
PTAT					0.12 Excellent
UDC					0.56 Excellent
FLC					-0.79 Poor
Stature					-0.28 Short
Strength					-0.55 Narrow
Body Depth					-0.16 Shallow
Dairy Form					1.51 Open
Rump Angle					-0.05 High Pins
Thurl Width					0.33 Wide
Rear Legs Side					0.64 Sickled
Rear Legs Rear					-1.40 Hock In
Foot Angle					-0.65 Low
Feet + Legs					-0.61 Poor
Fore Udder Att.					0.26 Strong
Rear Udder Ht.					0.68 High
Rear Udder Wth.					1.25 Wide
Udder Cleft					-0.13 Broken
Udder Depth					-0.27 Deep
Front Teat Pl.					1.16 Close
Rear Teat Pl.					1.20 Close
Teat Length					-0.64 Short

Proof Source: April 2025
International Metrics: PTA, CM\$, FM\$, TPI, PTA, CDCB, TPI is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by SCS and exclusive to the SCS Genetics Group.

KOEPPON OH ROBIN-RED

Rubels Red x Salvatore x Rubicon



NAAB: 522H004321 / AI Code: H06359
HBN: HONLD000571815324 / Source: CDCB

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

Breeder: Melkveebedrijf de Oosterhof, NL / Credit: Jane Steel
Photo Caption: Daughter of Robin Red, Corlane Robin Sparkle VG85-2yr-CAN

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

Production Traits		1614 d / 579 h	
TPI@	2775	CM\$	\$216
NM\$	\$211	FM\$	\$203
Milk	586 lbs		92%R
Fat	18 lbs		-0.02 %
Protein	18 lbs		0.00 %

Health and Management Traits

Cow Concep Rate (CCR)	-2.0
Hfr Concep Rate (HCR)	1.3
Dtr Preg Rate (DPR)	-1.2
Fertility Index	-1.3
Somatic Cell (SCS)	2.79
Mastitis	-0.6
Livability	0.9
Heifer Livability	-0.4
Productive Life (PL)	1.9
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	3.6	Eco\$	\$444
Milking Speed	5.7	Ecofeed Hfr	105
Box Time	8.5	Ecofeed Cow	90

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A1
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Other Metrics



Type Traits

	-2	-1	+1	+2	
PTAT					1.48 Excellent
UDC					0.88 Excellent
FLC					1.45 Excellent
Stature					1.12 Tall
Strength					0.87 Wide
Body Depth					1.00 Deep
Dairy Form					1.03 Open
Rump Angle					0.65 Sloped
Thurl Width					2.39 Wide
Rear Legs Side					0.75 Sickled
Rear Legs Rear					2.10 Straight
Foot Angle					1.19 Steep
Feet + Legs					1.48 Excellent
Fore Udder Att.					0.82 Strong
Rear Udder Ht.					1.69 High
Rear Udder Wth.					1.59 Wide
Udder Cleft					0.69 Strong
Udder Depth					0.28 Shallow
Front Teat Pl.					1.34 Close
Rear Teat Pl.					0.99 Close

COGENT 3STAR OH

Camden x Rubels x Salvatore



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.63 Excellent
UDC				0.60 Excellent
FLC				0.91 Excellent
Stature				0.20 Tall
Strength				-0.62 Narrow
Body Depth				-0.20 Shallow
Dairy Form				1.14 Open
Rump Angle				0.80 Sloped
Thurl Width				0.54 Wide
Rear Legs Side				1.72 Sickled
Rear Legs Rear				1.01 Straight
Foot Angle				0.41 Steep
Feet + Legs				0.96 Excellent
Fore Udder Att.				0.34 Strong
Rear Udder Ht.				1.06 High
Rear Udder Wth.				0.88 Wide
Udder Cleft				0.11 Strong
Udder Depth				0.20 Shallow
Front Teat Pl.				0.41 Close
Rear Teat Pl.				0.81 Close
Teat Length				0.28 Long

Proof Source: April 2025
International Metrics: BMS, CMS, FMS, TPI, PTAT, CDCB, TPIB is registered trademark of Holstein USA.

ROCK-RED

NAAB: 522H005077 / AI Code: H07586
HBN: H0GBR728173100269 / Source: CDCB

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

Breeder: Cogent Breeding & 3Star Genetics, GB / Credit: Jane Steel
Photo Caption: Cogent 3Star Oh Rock Red

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

Production Traits	0 d / h		
TPI®	3065	CM\$	\$708
NM\$	\$682	FM\$	\$624
Milk	579 lbs		81%R
Fat	56 lbs		0.12 %
Protein	32 lbs		0.05 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.2
Hfr Concep Rate (HCR)	1.6
Dtr Preg Rate (DPR)	-0.9
Fertility Index	-0.5
Somatic Cell (SCS)	2.72
Mastitis	0.7
Livability	2.3
Heifer Livability	0.4
Productive Life (PL)	4.2
Gestation Length	1
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	4.9	Eco\$	\$745
Milking Speed	6.8	Ecofeed Hfr	104
Box Time	8.2	Ecofeed Cow	96

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	11.9	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT B

Buffalo Bill x Miami x High Noon



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.77 Excellent
UDC				1.29 Excellent
FLC				0.39 Excellent
Stature				-0.91 Short
Strength				-1.50 Narrow
Body Depth				-1.25 Shallow
Dairy Form				0.54 Open
Rump Angle				-1.17 High Pins
Thurl Width				0.68 Wide
Rear Legs Side				1.94 Sickled
Rear Legs Rear				0.03 Straight
Foot Angle				-0.96 Low
Feet + Legs				0.38 Excellent
Fore Udder Att.				0.89 Strong
Rear Udder Ht.				1.38 High
Rear Udder Wth.				0.78 Wide
Udder Cleft				0.62 Strong
Udder Depth				1.31 Shallow
Front Teat Pl.				0.18 Close
Rear Teat Pl.				0.38 Close
Teat Length				-0.36 Short

Proof Source: April 2025
International Metrics: BMS, CMS, FMS, TPI, PTAT, CDCB, TPIB is registered trademark of Holstein USA.

ROLLER

NAAB: 522H005075 / AI Code: H07570
HBN: H0GBR582935716805 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Roller

Sire: Genosource Buffalo Bill by Captain
Dam: Genosource Rolette 47172 by Miami
MGD: Genosource High Roller by High Noon

Production Traits	0 d / h		
TPI®	3111	CM\$	\$750
NM\$	\$727	FM\$	\$676
Milk	455 lbs		82%R
Fat	37 lbs		0.07 %
Protein	27 lbs		0.05 %

Health and Management Traits

Cow Concep Rate (CCR)	1.7
Hfr Concep Rate (HCR)	2.6
Dtr Preg Rate (DPR)	0.8
Fertility Index	1.6
Somatic Cell (SCS)	2.79
Mastitis	1.9
Livability	4.3
Heifer Livability	1.0
Productive Life (PL)	5.6
Gestation Length	0
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.2

Cogent Traits

RoboticCow	5.3	Eco\$	\$851
Milking Speed	6.5	Ecofeed Hfr	109
Box Time	7.9	Ecofeed Cow	114

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.3	aAa	234
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

GTPI		NET MERIT (\$)		MILK (LBS)		FAT (LBS)		PROTEIN (LBS)	
TARROO	3355	TORQUE	1042	AREND P	1690	TARROO	131	JUICE BOX	67
JUICE BOX	3350	MAGNUM	988	WALLACE	1602	REVERENCE	130	MAGNUM	60
REVERENCE	3340	JUICE BOX	959	YOX	1510	JUICE BOX	118	WALLACE	60
MAGNUM	3332	REVERENCE	952	TARROO	1444	TIQ TAQ	115	CASEMIRO	56
TORQUE	3314	TARROO	949	MAGNUM	1400	MAGNUM	113	HIGH CONTRAST	56
TIQ TAQ	3292	CARBONATE	873	HIGH CONTRAST	1332	ACCELERATE	111	TIQ TAQ	55
HIGH PACE	3286	TIQ TAQ	856	CARTELL	1310	TORQUE	109	KATSU	53
STEWART	3273	CYCLONE	842	JUICE BOX	1303	CYCLONE	106	TARROO	53
CASEMIRO	3272	ACCELERATE	817	TIQ TAQ	1206	HIGH PACE	105	CAPTIVATE	52
CYCLONE	3253	ADVANTAGE	811	ATACAMA	1181	AVALANCHE	101	CARTELL	52
DPR		FERTILITY INDEX		PRODUCTIVE LIFE		SCE		SCS	
CASIMIR	2.9	CASIMIR	3.0	ROLLER	5.6	RUBEN	0.9	CASIMIR	2.54
AUGUSTUS P RED	1.5	ADVANTAGE	2.4	SUNSET	4.8	DONTE	1.0	AUGUSTUS P RED	2.68
ADVANTAGE	1.4	ATACAMA	2.3	TORQUE	4.7	HYPE-P	1.1	SUNSET	2.69
ALADDIN RED	1.3	ASPIRE	2.1	ROCK-RED	4.2	ROLLER	1.1	HYPE-P	2.72
HIGH SPEED	1.3	HIGH SPEED	2.1	AUGUSTUS P RED	4.1	HYDRO	1.1	ROCK-RED	2.72
KAIZEN	1.2	TORQUE	2.1	HYPE-P	4.1	LINCOLN	1.1	KAIZEN	2.75
ASPIRE	1.1	KAIZEN	1.8	ADVANTAGE	3.6	CARTELL	1.1	ROLLER	2.79
MIRAGE	1.0	MIRAGE	1.8	ALTITUDE	3.5	DG AREND	1.1	ROBIN RED	2.79
ATACAMA	0.9	ROLLER	1.6	CASIMIR	3.5	SUNSET	1.2	ALADDIN-RED	2.80
ROLLER	0.8	SUNSET	1.6	CYCLONE	3.4	ROCK-RED	1.2	EMERSON RED	2.80
PTAT		UDDERS		LEGS AND FEET		ECO\$		ROBOTIC COW INDEX	
PHOENIX	1.81	YOX	1.86	PHOENIX	1.75	JUICE BOX	1171	ACCELERATE	7.9
YOX	1.78	PHOENIX	1.42	AUGUSTUS P RED	1.70	HIGH PACE	1085	CARBONATE	7.9
STARK	1.56	ROLLER	1.29	ROBIN RED	1.45	REVERENCE	1082	LIBERTY	7.4
HAZELMAN	1.49	HAZELMAN	1.24	HAZELMAN	1.15	TARROO	1080	CARTELL	7.1
OUTPACE	1.49	STARK	1.19	ROCK-RED	0.91	CAPTIVATE	987	HIGH CALIBRE	6.9
ROBIN RED	1.48	ROLO	1.14	ALTITUDE	0.65	TORQUE	980	ATACAMA	6.8
HARVEY	1.31	AREND	1.13	STEWART	0.64	TIQ TAQ	978	ROLO	6.8
STEWART	1.25	STEWART	1.06	EMERSON RED	0.63	CYCLONE	972	CYCLONE	6.6
ANTONIO	1.23	OUTBOUND	1.05	HARVEY	0.58	HIGH SPEED	944	HYDRO	6.6
ROLO	1.10	SUNSET	0.97	ROLO	0.57	HOUSTON	943	LINCOLN	6.6

COGENT KOEPON **ROLO**

Captain x Lawson x Hotline

NAAB: 522H004789 / AI Code: H07032
HBN: H0GBR728173600155 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Koepon RoloSire: Genosource Captain by Charl
Dam: Koepon Lawson Ruby 25 VG85 by Lawson
MGD: Koepon Hotline Ruby 11 by Hotline

Production Traits		0 d / h	
TPI®	3170	CM\$	\$699
NM\$	\$660	FM\$	\$566
Milk	500 lbs		82%R
Fat	80 lbs		0.22 %
Protein	43 lbs		0.10 %

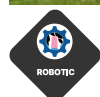
Health and Management Traits	
Cow Concep Rate (CCR)	-0.9
Hfr Concep Rate (HCR)	0.4
Dtr Preg Rate (DPR)	-1.5
Fertility Index	-0.2
Somatic Cell (SCS)	2.98
Mastitis	1.3
Livability	-1.8
Heifer Livability	1.0
Productive Life (PL)	1.6
Gestation Length	-2
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.9

Cogent Traits			
RoboticCow	6.8	Eco\$	\$816
Milking Speed	8.5	Ecofeed Hfr	104
Box Time	6.1	Ecofeed Cow	92

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	11.9	aAa	243

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.10 Excellent
UDC				1.14 Excellent
FLC				0.57 Excellent
Stature				0.36 Tall
Strength				-0.49 Narrow
Body Depth				-0.41 Shallow
Dairy Form				0.92 Open
Rump Angle				-0.81 High Pins
Thurl Width				0.84 Wide
Rear Legs Side				1.16 Sickled
Rear Legs Rear				0.33 Straight
Foot Angle				-0.10 Low
Feet + Legs				0.77 Excellent
Fore Udder Att.				1.20 Strong
Rear Udder Ht.				1.45 High
Rear Udder Wth.				1.57 Wide
Udder Cleft				0.14 Strong
Udder Depth				1.10 Shallow
Front Teat Pl.				0.37 Close
Rear Teat Pl.				0.02 Close
Teat Length				-0.25 Short

Proof Source: April 2025
International Metrics: TPI®, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.COGENT KOEPON **RUBEN**

Captain x Kenobi x Topshot

NAAB: 522H004794 / AI Code: H07073
HBN: H0GBR728173400167 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6CBreeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Koepon RubenSire: Genosource Captain by Charl
Dam: Koepon Kenobi Ruby 28 by Kenobi
MGD: Koepon Topshot Ruby 5 VG85 by Topshot

Production Traits		0 d / h	
TPI®	3082	CM\$	\$704
NM\$	\$688	FM\$	\$648
Milk	1090 lbs		82%R
Fat	77 lbs		0.12 %
Protein	45 lbs		0.03 %

Health and Management Traits	
Cow Concep Rate (CCR)	-1.3
Hfr Concep Rate (HCR)	-0.8
Dtr Preg Rate (DPR)	-1.6
Fertility Index	-0.9
Somatic Cell (SCS)	3.03
Mastitis	2.2
Livability	-0.2
Heifer Livability	1.1
Productive Life (PL)	3.3
Gestation Length	-2
Sire Calving Ease (SCE)	0.9
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	5.6	Eco\$	\$876
Milking Speed	8.1	Ecofeed Hfr	101
Box Time	7.4	Ecofeed Cow	102

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	12.0	aAa	234

EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.45 Excellent
UDC				0.53 Excellent
FLC				-0.32 Poor
Stature				-0.68 Short
Strength				-0.84 Narrow
Body Depth				-0.53 Shallow
Dairy Form				0.74 Open
Rump Angle				-0.19 High Pins
Thurl Width				-0.13 Narrow
Rear Legs Side				-0.40 Straight
Rear Legs Rear				-0.93 Hock In
Foot Angle				-0.84 Low
Feet + Legs				-0.26 Poor
Fore Udder Att.				0.21 Strong
Rear Udder Ht.				0.92 High
Rear Udder Wth.				0.73 Wide
Udder Cleft				0.00 Broken
Udder Depth				0.00 Deep
Front Teat Pl.				-0.76 Apart
Rear Teat Pl.				-0.61 Apart
Teat Length				0.00 Short

Proof Source: April 2025
International Metrics: TPI®, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

STGEN HANX **STARK PP**

Hanx P x Captain x Monument

NAAB: 522H006561 / AI Code: H08442
HBN: H0840003252544224 / Source: CDCBBYF CDF CLF CNF CVF DPF POS MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: STGenetics, US / Credit: Jane Steel
Photo Caption: STGen Hanx Stark PPSire: Siemers Hanan Hanx P by Hanans
Dam: Genosource Captain 72555 by Captain
MGD: Pine-Tree 8178 Monu 8707 VG85 by Monument

Production Traits		0 d / h	
TPI®	3029	CM\$	\$493
NM\$	\$470	FM\$	\$417
Milk	397 lbs		80%R
Fat	53 lbs		0.14 %
Protein	27 lbs		0.05 %

Health and Management Traits

Cow Concep Rate (CCR)	0.5
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-0.1
Fertility Index	0.2
Somatic Cell (SCS)	2.90
Mastitis	1.7
Livability	0.1
Heifer Livability	0.6
Productive Life (PL)	2.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.2

Cogent Traits

RoboticCow	5.1	Eco\$	\$543
Milking Speed	8.1	Ecofeed Hfr	103
Box Time	8.1	Ecofeed Cow	78

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	11.9	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and are exclusive to the STGenetics Group.

DG **STEWART**

Captain x SubZero x Doc

NAAB: 522H005012 / AI Code: H07346
HBN: H0NLD000634724626 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5C HH6TBreeder: Diamond Genetics, DE / Credit: Jane Steel
Photo Caption: DG StewartSire: Genosource Captain by Charl
Dam: Suami by SubZero
MGD: Comestar Laumbia Doc by Doc

Production Traits		0 d / h	
TPI®	3273	CM\$	\$764
NM\$	\$714	FM\$	\$597
Milk	430 lbs		81%R
Fat	84 lbs		0.25 %
Protein	48 lbs		0.13 %

Health and Management Traits

Cow Concep Rate (CCR)	0.7
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	0.3
Fertility Index	0.8
Somatic Cell (SCS)	2.98
Mastitis	1.9
Livability	0.6
Heifer Livability	0.7
Productive Life (PL)	2.8
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.3

Cogent Traits

RoboticCow	6.0	Eco\$	\$941
Milking Speed	9.0	Ecofeed Hfr	102
Box Time	7.3	Ecofeed Cow	99

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	10.4	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and are exclusive to the STGenetics Group.



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				1.56 Excellent
UDC				1.19 Excellent
FLC				0.41 Excellent
Stature				1.65 Tall
Strength				0.17 Wide
Body Depth				1.02 Deep
Dairy Form				1.92 Open
Rump Angle				-0.86 High Pins
Thurl Width				1.77 Wide
Rear Legs Side				1.18 Sickled
Rear Legs Rear				0.53 Straight
Foot Angle				0.48 Steep
Feet + Legs				0.84 Excellent
Fore Udder Att.				1.42 Strong
Rear Udder Ht.				1.79 High
Rear Udder Wth.				1.72 Wide
Udder Cleft				1.13 Strong
Udder Depth				1.32 Shallow
Front Teat Pl.				0.78 Close
Rear Teat Pl.				0.82 Close
Teat Length				0.71 Long

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.25 Excellent
UDC				1.06 Excellent
FLC				0.64 Excellent
Stature				0.78 Tall
Strength				-0.40 Narrow
Body Depth				-0.04 Shallow
Dairy Form				1.56 Open
Rump Angle				0.00 High Pins
Thurl Width				0.92 Wide
Rear Legs Side				0.10 Sickled
Rear Legs Rear				0.47 Straight
Foot Angle				0.07 Steep
Feet + Legs				0.89 Excellent
Fore Udder Att.				1.12 Strong
Rear Udder Ht.				1.96 High
Rear Udder Wth.				1.45 Wide
Udder Cleft				-0.12 Broken
Udder Depth				1.26 Shallow
Front Teat Pl.				-0.72 Apart
Rear Teat Pl.				-0.83 Apart
Teat Length				-0.11 Short

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

NORTONHILL SUMERIAN

Atrium x Brook x Superhero



NAAB: 522H004361 / AI Code: H06514
HBN: H0GBR103122603655 / Source: CDCB

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

Breeder: D Wilcox & A Robson, GB / Credit: Jane Steel
Photo Caption: Nortonhill Sumerian

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

Production Traits			918 d / 145 h
TPI®	2820	CM\$	\$470
NM\$	\$447	FM\$	\$392
Milk	-311 lbs		88%R
Fat	47 lbs		0.23 %
Protein	6 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	-1.2
Dtr Preg Rate (DPR)	-0.3
Fertility Index	-0.2
Somatic Cell (SCS)	2.89
Mastitis	0.8
Livability	1.1
Heifer Livability	0.4
Productive Life (PL)	2.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	4.6	Eco\$	\$588
Milking Speed	5.4	Ecofeed Hfr	99
Box Time	8.3	Ecofeed Cow	106

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Other Metrics

gEFI	12.1	aAa	423
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Type Traits	245 d / 47 h			
	-2	-1	+1	+2
PTAT				0.45 Excellent
UDC				0.43 Excellent
FLC				0.52 Excellent
Stature				-0.16 Short
Strength				-0.17 Narrow
Body Depth				0.06 Deep
Dairy Form				0.37 Open
Rump Angle				1.77 Sloped
Thurl Width				-0.50 Narrow
Rear Legs Side				-1.17 Straight
Rear Legs Rear				0.43 Straight
Foot Angle				0.04 Steep
Feet + Legs				0.53 Excellent
Fore Udder Att.				0.33 Strong
Rear Udder Ht.				0.63 High
Rear Udder Wth.				0.46 Wide
Udder Cleft				-0.06 Broken
Udder Depth				0.39 Shallow
Front Teat Pl.				0.02 Close
Rear Teat Pl.				-0.30 Apart
Teat Length				-0.13 Short

Proof Source: April 2025
International Metrics: NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT HLYWD SUNSET

Hollywood x Gameday x Legacy



NAAB: 522H005845 / AI Code: H07923
HBN: H0GBR728173600330 / Source: CDCB

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

Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent Hillywd Sunset

Sire: Welcome-Tel To Hollywood by Heir
Dam: Cherrypencol G 6138 by Gameday
MGD: Cherrypencol Lindy by Legacy

Production Traits			0 d / h
TPI®	3123	CM\$	\$746
NM\$	\$702	FM\$	\$605
Milk	90 lbs		81%R
Fat	52 lbs		0.18 %
Protein	29 lbs		0.10 %

Health and Management Traits

Cow Concep Rate (CCR)	2.9
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	0.6
Fertility Index	1.6
Somatic Cell (SCS)	2.69
Mastitis	2.6
Livability	0.9
Heifer Livability	1.2
Productive Life (PL)	4.8
Gestation Length	0
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	2.1

Cogent Traits

RoboticCow	4.1	Eco\$	\$687
Milking Speed	5.5	Ecofeed Hfr	94
Box Time	9.6	Ecofeed Cow	95

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.6	aAa	423
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Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.62 Excellent
UDC				0.97 Excellent
FLC				0.17 Excellent
Stature				-0.79 Short
Strength				-1.12 Narrow
Body Depth				-1.14 Shallow
Dairy Form				0.29 Open
Rump Angle				0.30 Sloped
Thurl Width				-0.01 Narrow
Rear Legs Side				-1.19 Straight
Rear Legs Rear				-0.03 Hock In
Foot Angle				0.04 Steep
Feet + Legs				0.04 Excellent
Fore Udder Att.				1.42 Strong
Rear Udder Ht.				1.19 High
Rear Udder Wth.				0.92 Wide
Udder Cleft				-0.47 Broken
Udder Depth				0.67 Shallow
Front Teat Pl.				-0.17 Apart
Rear Teat Pl.				-0.39 Apart
Teat Length				-1.21 Short

Proof Source: April 2025
International Metrics: NAAB, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

COGENT **TARROO**

Thorson x Captain x Diversity

NAAB: 522H006326 / AI Code: H08096
HBN: H0GBR728173500385 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent TarrooSire: STgen Cowen Thorson by Cowen
Dam: Jook Captain 1294 by Captain
MGD: Jook Diversity 20186 VG-85 by Medley

Production Traits			0 d / h
TPI®	3355	CM\$	\$965
NM\$	\$949	FM\$	\$913
Milk	1444 lbs		82%R
Fat	131 lbs		0.26 %
Protein	53 lbs		0.02 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	2.4
Dtr Preg Rate (DPR)	-2.2
Fertility Index	-0.2
Somatic Cell (SCS)	2.88
Mastitis	2.0
Livability	-0.8
Heifer Livability	0.3
Productive Life (PL)	3.2
Gestation Length	1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	5.4	Eco\$	\$1,080
Milking Speed	7.6	Ecofeed Hfr	96
Box Time	7.6	Ecofeed Cow	98

Milk Proteins

Kappa Casein	AE	Beta Casein	A1A2
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Other Metrics

gEFI	12.5	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and are exclusive to the STGenetics Group.



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.12 Excellent
UDC				0.09 Excellent
FLC				-0.59 Poor
Stature				0.46 Tall
Strength				0.08 Wide
Body Depth				0.29 Deep
Dairy Form				1.60 Open
Rump Angle				0.60 Sloped
Thurl Width				1.29 Wide
Rear Legs Side				0.70 Sickled
Rear Legs Rear				-0.92 Hock In
Foot Angle				-0.50 Low
Feet + Legs				-0.29 Poor
Fore Udder Att.				-0.11 Broken
Rear Udder Ht.				0.37 High
Rear Udder Wth.				1.33 Wide
Udder Cleft				-0.43 Broken
Udder Depth				-0.66 Deep
Front Teat Pl.				0.74 Close
Rear Teat Pl.				0.72 Close
Teat Length				-0.98 Short

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.DG **TIQ TAQ**

Captain x Charl x Jedi

NAAB: 522H005078 / AI Code: H07443
HBN: HONLD000575219823 / Source: CDCBBYF CDF CLF CNF CVF DPF MWT
HH1T HH2T HH3T HH4T HH5T HH6TBreeder: Diamond Genetics, DE / Credit: Jane Steel
Photo Caption: DG Tiq TaqSire: Genosource Captain by Charl
Dam: DG DV Saskia GP84 by Charl
MGD: De Volmer Sabine by Jedi

Production Traits			0 d / h
TPI®	3292	CM\$	\$884
NM\$	\$856	FM\$	\$792
Milk	1206 lbs		81%R
Fat	115 lbs		0.24 %
Protein	55 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-1.5
Fertility Index	-0.3
Somatic Cell (SCS)	2.93
Mastitis	0.8
Livability	-1.9
Heifer Livability	0.8
Productive Life (PL)	2.3
Gestation Length	-2
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.3	Eco\$	\$978
Milking Speed	8.6	Ecofeed Hfr	102
Box Time	7.0	Ecofeed Cow	91

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Other Metrics

gEFI	11.7	aAa	432
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and are exclusive to the STGenetics Group.



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.55 Excellent
UDC				0.11 Excellent
FLC				0.11 Excellent
Stature				-0.32 Short
Strength				-0.53 Narrow
Body Depth				-0.07 Shallow
Dairy Form				1.37 Open
Rump Angle				-0.86 High Pins
Thurl Width				0.51 Wide
Rear Legs Side				0.45 Sickled
Rear Legs Rear				-0.30 Hock In
Foot Angle				-0.87 Low
Feet + Legs				0.21 Excellent
Fore Udder Att.				-0.17 Broken
Rear Udder Ht.				0.67 High
Rear Udder Wth.				0.69 Wide
Udder Cleft				-0.31 Broken
Udder Depth				-0.68 Deep
Front Teat Pl.				-0.38 Apart
Rear Teat Pl.				-0.51 Apart
Teat Length				-0.51 Short

Proof Source: April 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

COGENT B TORQUE

Thorson x Captain x Lionel



NAAB: 522H006331 / AICode: H08085
HBN: H0GBR582935219530 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Torque

Sire: STgen Cowen Thorson by Cowen
Dam: Winstar Captain 17383 by Captain
MGD: Winstar Lionel 6102 by Lionel

Production Traits		0 d / h	
TPI®	3314	CM\$	\$1053
NM\$	\$1042	FM\$	\$1020
Milk	1042 lbs		82%R
Fat	109 lbs		0.24 %
Protein	37 lbs		0.01 %

Health and Management Traits	
Cow Concep Rate (CCR)	2.5
Hfr Concep Rate (HCR)	2.8
Dtr Preg Rate (DPR)	0.7
Fertility Index	2.1
Somatic Cell (SCS)	2.88
Mastitis	1.3
Livability	2.9
Heifer Livability	1.0
Productive Life (PL)	4.7
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	6.2	Eco\$	\$980
Milking Speed	7.7	Ecofeed Hfr	96
Box Time	6.6	Ecofeed Cow	102

Milk Proteins			
Kappa Casein	AA	Beta Casein	A2A2

Other Metrics			
gEFI	12.1	aAa	243

EcoFeed, Eco\$ RoboticCow, Milking Speed and Box Time are all evaluated by C/D Genetics and exclusive to the C/D Genetics Group.



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.39 Poor
UDC				0.44 Excellent
FLC				-1.32 Poor
Stature				-0.83 Short
Strength				-1.35 Narrow
Body Depth				-0.91 Shallow
Dairy Form				1.36 Open
Rump Angle				0.59 Sloped
Thurl Width				0.60 Wide
Rear Legs Side				1.04 Sickled
Rear Legs Rear				-2.10 Hock In
Foot Angle				-1.45 Low
Feet + Legs				-1.15 Poor
Fore Udder Att.				-0.20 Broken
Rear Udder Ht.				0.76 High
Rear Udder Wth.				1.00 Wide
Udder Cleft				-0.52 Broken
Udder Depth				-0.46 Deep
Front Teat Pl.				0.27 Close
Rear Teat Pl.				0.62 Close
Teat Length				-0.47 Short

Proof Source: April 2025
International Metrics: NME, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

COGENT B TULSA ET

Trooper x Zazzle x Crimson



NAAB: 522H006328 / AICode: H08085
HBN: H0GBR582935119256 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Tulsa

Sire: Plain-Knoll Renegade Trooper by Renegade
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C by Crimson

Production Traits		0 d / h	
TPI®	3157	CM\$	\$666
NM\$	\$628	FM\$	\$538
Milk	633 lbs		81%R
Fat	98 lbs		0.27 %
Protein	47 lbs		0.10 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.9
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.3
Somatic Cell (SCS)	3.09
Mastitis	-1.5
Livability	-1.6
Heifer Livability	0.1
Productive Life (PL)	1.6
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	2.1

Cogent Traits			
RoboticCow	5.5	Eco\$	\$801
Milking Speed	8.1	Ecofeed Hfr	101
Box Time	6.6	Ecofeed Cow	84

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.48 Excellent
UDC				0.10 Excellent
FLC				0.27 Excellent
Stature				0.23 Tall
Strength				0.37 Wide
Body Depth				0.10 Deep
Dairy Form				0.00 Coarse
Rump Angle				0.50 Sloped
Thurl Width				0.05 Wide
Rear Legs Side				-0.02 Straight
Rear Legs Rear				0.60 Straight
Foot Angle				0.32 Steep
Feet + Legs				0.21 Excellent
Fore Udder Att.				0.66 Strong
Rear Udder Ht.				0.74 High
Rear Udder Wth.				0.58 Wide
Udder Cleft				-1.00 Broken
Udder Depth				-0.23 Deep
Front Teat Pl.				-0.70 Apart
Rear Teat Pl.				-0.66 Apart

COGENT B WALLACE

Upside x Acura x Samaritan



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.02 Poor
UDC				0.21 Excellent
FLC				0.07 Excellent
Stature				0.19 Tall
Strength				-0.81 Narrow
Body Depth				-0.31 Shallow
Dairy Form				1.30 Open
Rump Angle				0.10 Sloped
Thurl Width				0.13 Wide
Rear Legs Side				1.89 Sickled
Rear Legs Rear				-0.22 Hock In
Foot Angle				-1.12 Low
Feet + Legs				0.38 Excellent
Fore Udder Att.				0.00 Broken
Rear Udder Ht.				0.06 High
Rear Udder Wth.				0.46 Wide
Udder Cleft				0.48 Strong
Udder Depth				0.08 Shallow
Front Teat Pl.				0.76 Close
Rear Teat Pl.				0.86 Close
Teat Length				-0.21 Short

Proof Source: April 2025.
International Metrics: TPI®, CM\$, FM\$, TPI®, PTAT, CDCB. TPI® is registered trademark of Holstein USA.

NAAB: 522H005069 / AICode: H07571
HBN: H0GBR582935216506 / Source: CDCB

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

Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B Wallace

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

Production Traits	0 d / h		
TPI®	3180	CM\$	\$762
NM\$	\$744	FM\$	\$702
Milk	1602 lbs	82%R	
Fat	69 lbs	0.01 %	
Protein	60 lbs	0.03 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.6
Hfr Concep Rate (HCR)	3.3
Dtr Preg Rate (DPR)	0.0
Fertility Index	1.2
Somatic Cell (SCS)	2.94
Mastitis	-0.1
Livability	-0.2
Heifer Livability	0.2
Productive Life (PL)	2.2
Gestation Length	0
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	1.4

Cogent Traits

RoboticCow	4.6	Eco\$	\$842
Milking Speed	6.6	Ecofeed Hfr	93
Box Time	8.1	Ecofeed Cow	98

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	13.0	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by International Metrics. TPI®, CM\$, FM\$, TPI®, PTAT, CDCB. TPI® is registered trademark of Holstein USA.

GENOSOURCE YOX

Dropbox x Upside x Captain



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				1.78 Excellent
UDC				1.86 Excellent
FLC				0.49 Excellent
Stature				1.30 Tall
Strength				-0.13 Narrow
Body Depth				0.46 Deep
Dairy Form				2.17 Open
Rump Angle				0.25 Sloped
Thurl Width				1.71 Wide
Rear Legs Side				0.73 Sickled
Rear Legs Rear				0.16 Straight
Foot Angle				0.40 Steep
Feet + Legs				0.93 Excellent
Fore Udder Att.				1.89 Strong
Rear Udder Ht.				2.57 High
Rear Udder Wth.				2.75 Wide
Udder Cleft				1.28 Strong
Udder Depth				1.54 Shallow
Front Teat Pl.				0.88 Close
Rear Teat Pl.				1.18 Close
Teat Length				-0.83 Short

Proof Source: April 2025.
International Metrics: TPI®, CM\$, FM\$, TPI®, PTAT, CDCB. TPI® is registered trademark of Holstein USA.

NAAB: 522H006560 / AICode: H08441
HBN: H0840003283225495 / Source: CDCB

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

Breeder: Genosource, US / Credit: Jane Steel
Photo Caption: Genosource Yox

Sire: Kings-Ransom Dropbox by Highjump
Dam: Genosource Yoga 71896 by Upside
MGD: Genosource Yoshi 47552 by Captain

Production Traits	0 d / h		
TPI®	3155	CM\$	\$541
NM\$	\$539	FM\$	\$536
Milk	1510 lbs	81%R	
Fat	69 lbs	0.02 %	
Protein	45 lbs	-0.02 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.9
Hfr Concep Rate (HCR)	2.3
Dtr Preg Rate (DPR)	-1.6
Fertility Index	-0.6
Somatic Cell (SCS)	2.86
Mastitis	0.8
Livability	-2.5
Heifer Livability	-0.3
Productive Life (PL)	1.4
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	4.4	Eco\$	\$780
Milking Speed	6.2	Ecofeed Hfr	93
Box Time	8.1	Ecofeed Cow	94

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.2	aAa	243
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by International Metrics. TPI®, CM\$, FM\$, TPI®, PTAT, CDCB. TPI® is registered trademark of Holstein USA.



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