

INTERNATIONAL
HOLSTEIN

DECEMBER 2025

The cogent *difference*



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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 Sassafra



NAAB: 522H005806 / AI Code: H07826
HBN: H0GBR728173500322 / Source: CDCB

No Negative Markers
KCAB A2A2

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 SP 5* GP84 by Sassafra

Production Traits		0 d / h	
TPI®	3201	CM\$	\$833
NM\$	\$810	FM\$	\$754
Milk	679 lbs	81%R	
Fat	109 lbs	0.30 %	
Protein	38 lbs	0.06 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.2
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-1.2
Fertility Index	-0.5
Somatic Cell (SCS)	3.08
Mastitis	-0.5
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	7.7	Eco\$	\$891
Milking Speed	11.0	Ecofeed Hfr	98
Box Time	5.4	Ecofeed Cow	95

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.7	aAa	243
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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: December 2025
International: NAAB, HBN, CAPI, FMS, TP1B, PTAT: CDCB, TP1B 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 ADVANTAGE

Alanzo x Captain x Crimson



NAAB: 522H005844 / AI Code: H07926
HBN: H0GBR582935118465 / Source: CDCB

No Negative Markers
KCBB A2A2

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 VG85 by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3208	CM\$	\$852
NM\$	\$815	FM\$	\$730
Milk	621 lbs	81%R	
Fat	81 lbs	0.21 %	
Protein	44 lbs	0.09 %	



Type Traits	d / 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				

Health and Management Traits

Cow Concep Rate (CCR)	3.0
Hfr Concep Rate (HCR)	1.6
Dtr Preg Rate (DPR)	1.2
Fertility Index	2.3
Somatic Cell (SCS)	2.97
Mastitis	0.7
Livability	1.9
Heifer Livability	0.3
Productive Life (PL)	3.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.4

Cogent Traits

RoboticCow	5.8	Eco\$	\$886
Milking Speed	7.8	Ecofeed Hfr	100
Box Time	6.9	Ecofeed Cow	101

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.2	aAa	432
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Proof Source: December 2025
International: NAAB, HBN, CAPI, FMS, TP1B, PTAT: CDCB, TP1B is registered trademark of Holstein USA.

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COGENT T ALTITUDE

Cirrus-P x Plinko x Monument-P



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: December 2025
International Metrics: NM\$, CM\$, FMS, TPB, PTAT: CDCB. TPB® is registered trademark of Holstein USA.

NAAB: 522H006334 / AICode: H08089
HBN: H0GBR580134202581 / Source: CDCB

No Negative Markers
KCBB A2A2

Breeder: Cogent Breeding, 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 HD Carlin A SP2 3* VG85 by

Production Traits	0 d / h		
TPI®	3078	CM\$	\$568
NM\$	\$542	FMS	\$484
Milk	576 lbs	81%R	
Fat	59 lbs	0.13 %	
Protein	33 lbs	0.05 %	

Health and Management Traits	
Cow Concep Rate (CCR)	1.0
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-0.3
Fertility Index	0.5
Somatic Cell (SCS)	2.83
Mastitis	2.9
Livability	-0.2
Heifer Livability	-0.3
Productive Life (PL)	3.3
Gestation Length	-2
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	6.3	Eco\$	\$700
Milking Speed	8.5	Ecofeed Hfr	97
Box Time	5.8	Ecofeed Cow	94

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 30 countries and available to the ST Genetics Group.

COGENT B ANTONIO

Outcome x Rapid x Hotline



Type Traits	d / 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: December 2025
International Metrics: NM\$, CM\$, FMS, TPB, PTAT: CDCB. TPB® is registered trademark of Holstein USA.

NAAB: 522H005070 / AICode: H07431
HBN: H0GBR582935415682 / Source: CDCB

No Negative Markers
KCBB A2A2

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 Hltn 80516 by Hotline

Production Traits	0 d / h		
TPI®	3028	CM\$	\$484
NM\$	\$460	FMS	\$401
Milk	536 lbs	81%R	
Fat	64 lbs	0.16 %	
Protein	33 lbs	0.06 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	-0.6
Dtr Preg Rate (DPR)	0.0
Fertility Index	0.1
Somatic Cell (SCS)	2.94
Mastitis	1.5
Livability	-1.5
Heifer Livability	-0.3
Productive Life (PL)	1.1
Gestation Length	2
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.7

Cogent Traits			
RoboticCow	4.6	Eco\$	\$773
Milking Speed	5.2	Ecofeed Hfr	101
Box Time	7.7	Ecofeed Cow	105

Milk Proteins			
Kappa Casein	BB	Beta Casein	A2A2

Other Metrics			
gEFI	12.6	aAa	234

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

DG AREND P

Captain x Hotspot P x Answer P



Type Traits	d / 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: December 2025
International Sources: NM\$, CM\$, FM\$, TPB\$, PTAT: CDCB. TPB\$ is registered trademark of Holstein USA.

NAAB: 522H004858 / AICode: H07161
HBN: HONLD000665040104 / Source: CDCB

HHP
KCAB A2A2

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

Sire: Genosource Captain by Charl
Dam: Gen Alissa by Hotspot P
MGD: Wilder Hit by Answer

Production Traits	0 d / h		
TPI®	3069	CM\$	\$591
NM\$	\$592	FM\$	\$591
Milk	1735 lbs	81%R	
Fat	51 lbs	-0.07 %	
Protein	53 lbs	-0.01 %	

Health and Management Traits

Cow Concep Rate (CCR)	0.8
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.2
Somatic Cell (SCS)	3.09
Mastitis	1.4
Livability	-0.6
Heifer Livability	0.5
Productive Life (PL)	2.6
Gestation Length	1
Sire Calving Ease (SCE)	1.0
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	4.5	Eco\$	\$701
Milking Speed	7.4	Ecofeed Hfr	88
Box Time	8.0	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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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Sources: NM\$, CM\$, FM\$, TPB\$, PTAT: CDCB. TPB\$ is registered trademark of Holstein USA.

COGENT B ASCENSION

Ahead x Captain x 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: December 2025
International Sources: NM\$, CM\$, FM\$, TPB\$, PTAT: CDCB. TPB\$ is registered trademark of Holstein USA.

NAAB: 522H005842 / AICode: H07924
HBN: H0GBR582935218326 / Source: CDCB

No Negative Markers
KCAB A1A2

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

Sire: Blumenfeld Renegade Ahead by Renegade
Dam: BG Captain C Carlin D by Captain
MGD: BG Crimson V Carlin D SP 9* GP84 by Crimson

Production Traits	0 d / h		
TPI®	3171	CM\$	\$636
NM\$	\$611	FM\$	\$550
Milk	841 lbs	81%R	
Fat	86 lbs	0.19 %	
Protein	43 lbs	0.06 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.9
Hfr Concep Rate (HCR)	0.5
Dtr Preg Rate (DPR)	-0.6
Fertility Index	0.7
Somatic Cell (SCS)	2.95
Mastitis	0.3
Livability	-2.0
Heifer Livability	0.5
Productive Life (PL)	2.6
Gestation Length	0
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.0	Eco\$	\$845
Milking Speed	8.3	Ecofeed Hfr	100
Box Time	7.1	Ecofeed Cow	93

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.5	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by International Sources: NM\$, CM\$, FM\$, TPB\$, PTAT: CDCB. TPB\$ is registered trademark of Holstein USA.

COGENT B ASPIRE

Ahead x Captain x Crimson



NAAB: 522H005840 / AICode: H07831
HBN: H0GBR582935118080 / Source: CDCB

No Negative Markers
KCBB A1A2

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

Sire: Blumenfeld Renegade Ahead by Renegade
Dam: BG Captain C Carlin P by Captain
MGD: BG Crimson V Carlin D SP 9* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3122	CM\$	\$519
NM\$	\$470	FM\$	\$356
Milk	164 lbs	81%R	
Fat	72 lbs	0.25 %	
Protein	38 lbs	0.12 %	

Health and Management Traits

Cow Concep Rate (CCR)	3.2
Hfr Concep Rate (HCR)	0.3
Dtr Preg Rate (DPR)	1.0
Fertility Index	2.0
Somatic Cell (SCS)	2.87
Mastitis	2.0
Livability	-0.3
Heifer Livability	-0.8
Productive Life (PL)	2.5
Gestation Length	-2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	6.0	Eco\$	\$767
Milking Speed	8.0	Ecofeed Hfr	98
Box Time	7.5	Ecofeed Cow	95

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Other Metrics

gEFI	11.4	aAa	243
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COGENT B ATACAMA

Alanzo x Captain x Crimson



NAAB: 522H005751 / AICode: H07866
HBN: H0GBR582935217948 / Source: CDCB

No Negative Markers
KCAA A2A2

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

Sire: Peak Alanzo by Zazzle
Dam: BG Captain C Carlin B by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3135	CM\$	\$825
NM\$	\$817	FM\$	\$794
Milk	1198 lbs	81%R	
Fat	85 lbs	0.13 %	
Protein	44 lbs	0.02 %	

Health and Management Traits

Cow Concep Rate (CCR)	2.6
Hfr Concep Rate (HCR)	3.1
Dtr Preg Rate (DPR)	0.8
Fertility Index	2.2
Somatic Cell (SCS)	3.13
Mastitis	-1.6
Livability	1.8
Heifer Livability	0.9
Productive Life (PL)	2.1
Gestation Length	1
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	6.6	Eco\$	\$797
Milking Speed	9.9	Ecofeed Hfr	98
Box Time	6.6	Ecofeed Cow	95

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Other Metrics

gEFI	12.5	aAa	423
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.51 Excellent
UDC				0.34 Excellent
FLC				0.40 Excellent
Stature				0.60 Tall
Strength				0.54 Wide
Body Depth				0.07 Deep
Dairy Form				-0.71 Coarse
Rump Angle				0.37 Sloped
Thurl Width				1.00 Wide
Rear Legs Side				-0.07 Straight
Rear Legs Rear				0.33 Straight
Foot Angle				0.89 Steep
Feet + Legs				0.51 Excellent
Fore Udder Att.				0.91 Strong
Rear Udder Ht.				0.14 High
Rear Udder Wth.				0.08 Wide
Udder Cleft				0.06 Strong
Udder Depth				1.23 Shallow
Front Teat Pl.				-0.22 Apart
Rear Teat Pl.				-0.14 Apart
Teat Length				-0.22 Short



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.12 Poor
UDC				-0.46 Poor
FLC				-0.66 Poor
Stature				0.54 Tall
Strength				-0.75 Narrow
Body Depth				-0.03 Shallow
Dairy Form				1.76 Open
Rump Angle				0.80 Sloped
Thurl Width				0.31 Wide
Rear Legs Side				-0.24 Straight
Rear Legs Rear				-0.77 Hock In
Foot Angle				-0.54 Low
Feet + Legs				-0.41 Poor
Fore Udder Att.				-0.17 Broken
Rear Udder Ht.				-0.26 Low
Rear Udder Wth.				-0.11 Narrow
Udder Cleft				-0.85 Broken
Udder Depth				-0.14 Deep
Front Teat Pl.				-0.38 Apart
Rear Teat Pl.				-0.93 Apart
Teat Length				-0.36 Short

Proof Source: December 2025
International Indices: NM\$, C4F, FM\$, TP1B, PTAT: CDCB, TP1B is registered trademark of Holstein USA.

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

Proof Source: December 2025
International Indices: NM\$, C4F, FM\$, TP1B, PTAT: CDCB, TP1B is registered trademark of Holstein USA.

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DROUNER K&L AUGUSTUS P RED

Solitaire P x Silky x Bestboss



NAAB: 522H004319 / AI Code: H06358
HBN: HONLD000840442679 / Source: CDCB

HHP HRR
KCBB A1A2

Breeder: Drouner Holsteins, NL / Credit: Els Korsten
Photo Caption: Daughter of Augustus: 3STAR OH Janna Red VG87

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

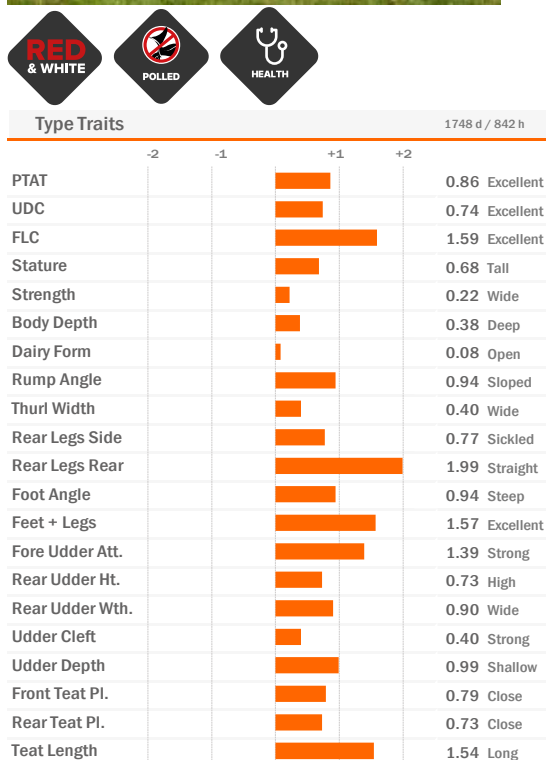
Production Traits				3697 d / 1547 h
TPI®	2713	CM\$	\$124	
NM\$	\$101	FM\$	\$52	
Milk	-12 lbs		94%R	
Fat	-14 lbs		-0.05 %	
Protein	11 lbs		0.04 %	

Health and Management Traits			
Cow Concep Rate (CCR)	0.6		
Hfr Concep Rate (HCR)	-2.1		
Dtr Preg Rate (DPR)	1.5		
Fertility Index	0.9		
Somatic Cell (SCS)	2.67		
Mastitis	3.7		
Livability	1.4		
Heifer Livability	0.8		
Productive Life (PL)	4.0		
Gestation Length	-1		
Sire Calving Ease (SCE)	1.3		
Dtr Calving Ease (DCE)	1.7		

Cogent Traits			
RoboticCow	3.0	Eco\$	\$380
Milking Speed	4.2	Ecofeed Hfr	98
Box Time	8.6	Ecofeed Cow	100

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEfi	9.8	aAa	243156



Proof Source: December 2025
International Sources: NM\$, 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 B AVALANCHE

Azura x Captain x Sassafras



NAAB: 522H005843 / AI Code: H07925
HBN: HOGBR582935718457 / Source: CDCB

No Negative Markers
KCAB A2A2

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 VG87 by Captain
MGD: BG Sassa V Carlin A SP 5* GP84 by Sassafras

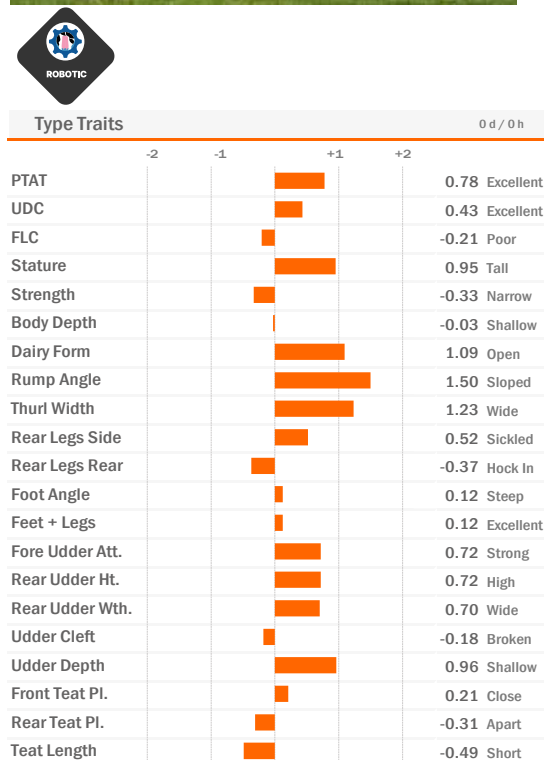
Production Traits				0 d / h
TPI®	3165	CM\$	\$804	
NM\$	\$769	FM\$	\$687	
Milk	678 lbs		80%R	
Fat	98 lbs		0.26 %	
Protein	44 lbs		0.08 %	

Health and Management Traits	
Cow Concep Rate (CCR)	-1.3
Hfr Concep Rate (HCR)	-1.0
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-1.2
Somatic Cell (SCS)	2.90
Mastitis	0.7
Livability	0.1
Heifer Livability	0.4
Productive Life (PL)	1.1
Gestation Length	-2
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	2.0

Cogent Traits		
RoboticCow	5.9	Eco\$ \$776
Milking Speed	7.8	Ecofeed Hfr 94
Box Time	7.2	Ecofeed Cow 88

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEfi	12.5	aAa	243



Proof Source: December 2025
International Sources: NM\$, 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.

MAXIMISE YOUR PROFITABILITY WITH

4M™ **Ultraplus™** **Male**

BEEF UP *your* BOTTOM LINE



▶ **INCREASE MARKET VALUE
AND YOUR OVERALL RETURNS**

▶ **BULLS OR STEERS ARE
MORE EFFICIENT TO FINISH**

▶ **ALSO AVAILABLE IN
TRIPLE IMPACT**

The cogent *difference*

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



COGENT CARBONATE

Hannity x Captain x Crimson

NAAB: 522H006119 / AICode: H07968
HBN: H0GBR728173400363 / Source: CDCBNo Negative Markers
KCAB A1A2Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent CarbonateSire: AOT Lariat Hannity by Lariat
Dam: BG Captain C Carlin D by Captain
MGD: BG Crimson V Carlin D SP 9* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3227	CM\$	\$903
NM\$	\$867	FM\$	\$781
Milk	554 lbs		81%R
Fat	100 lbs		0.29 %
Protein	43 lbs		0.09 %

Health and Management Traits

Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	1.2
Dtr Preg Rate (DPR)	-0.6
Fertility Index	-0.2
Somatic Cell (SCS)	3.06
Mastitis	0.1
Livability	2.2
Heifer Livability	0.3
Productive Life (PL)	2.7
Gestation Length	0
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	8.0	Eco\$	\$962
Milking Speed	11.0	Ecofeed Hfr	94
Box Time	4.8	Ecofeed Cow	105

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 STGenetics and exclusive to the STGenetics Group.

COGENT CARTELL

Alanzo x Captain x Sassafra

NAAB: 522H005748 / AICode: H07868
HBN: H0GBR728173400314 / Source: CDCBNo Negative Markers
KCAB A2A2Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent CartellSire: Peak Alanzo by Zazle
Dam: BG Captain SS Carlin F VG87 by Captain
MGD: BG Sassa V Carlin A SP 5* GP84 by Sassafra

Production Traits		0 d / h	
TPI®	3210	CM\$	\$834
NM\$	\$815	FM\$	\$770
Milk	1333 lbs		81%R
Fat	88 lbs		0.12 %
Protein	54 lbs		0.04 %

Health and Management Traits

Cow Concep Rate (CCR)	0.1
Hfr Concep Rate (HCR)	0.3
Dtr Preg Rate (DPR)	-1.2
Fertility Index	0.0
Somatic Cell (SCS)	3.05
Mastitis	0.6
Livability	0.4
Heifer Livability	0.7
Productive Life (PL)	2.0
Gestation Length	0
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	7.0	Eco\$	\$803
Milking Speed	9.7	Ecofeed Hfr	95
Box Time	6.1	Ecofeed Cow	87

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 STGenetics and exclusive to the STGenetics Group.

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

COGENT T CASEMIRO

High Class x Captain x Crimson



NAAB: 522H006333 / AICode: H08088
HBN: H0GBR580134702579 / Source: CDCB

No Negative Markers
KCAB A2A2

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

Sire: DG High Class by Renegade
Dam: BG Captain CR Carlin H VG87 by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3268	CM\$	\$825
NM\$	\$794	FM\$	\$724
Milk	1195 lbs	79%R	
Fat	92 lbs	0.15 %	
Protein	56 lbs	0.06 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.4
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	0.3
Fertility Index	0.9
Somatic Cell (SCS)	2.88
Mastitis	1.5
Livability	-0.3
Heifer Livability	0.2
Productive Life (PL)	2.6
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	5.9	Eco\$	\$941
Milking Speed	7.9	Ecofeed Hfr	96
Box Time	6.9	Ecofeed Cow	99

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.1	aAa	432
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DROUNER K&L CHASE

Pursuit x Superhero x Silver



NAAB: 522H004359 / AICode: H06515
HBN: HONLD000840442662 / Source: CDCB

No Negative Markers
KCAA A1A2

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		1672 d / 286 h	
TPI®	2978	CM\$	\$431
NM\$	\$425	FM\$	\$412
Milk	721 lbs	90%R	
Fat	58 lbs	0.10 %	
Protein	24 lbs	0.00 %	

Health and Management Traits

Cow Concep Rate (CCR)	0.7
Hfr Concep Rate (HCR)	3.5
Dtr Preg Rate (DPR)	-0.3
Fertility Index	0.8
Somatic Cell (SCS)	2.86
Mastitis	0.4
Livability	-0.5
Heifer Livability	0.1
Productive Life (PL)	1.6
Gestation Length	1
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.2

Cogent Traits

RoboticCow	5.3	Eco\$	\$797
Milking Speed	7.7	Ecofeed Hfr	99
Box Time	6.7	Ecofeed Cow	116

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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Other Metrics

gEFI	12.5	aAa	432516
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Type Traits	d / 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: December 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB. TPI® is registered trademark of Holstein USA.



Type Traits	471 d / 111 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: December 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.

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

PROVEN SIRE

WILTOR COSMO

King Doc x Modesty x Silver



NAAB: 522H004530 / AI Code: H06744
HBN: H0GBR728173500084 / Source: CDCB

No Negative Markers
KCBE A1A2

Breeder: Wiltor & Sahara, GB / Credit: Jane Steel
Photo Caption: Cosmo daughters at Logan Holsteins

Sire: Woodcrest King Doc by Kingboy
Dam: Wiltor Modesty Cosmopolitan 5 8* VG88 by Silver
MGD: Wiltor Silver Cosmopolitan SP 24* VG88 by Silver

Production Traits				597 d / 172 h
TPI®	2852	CM\$	\$219	
NM\$	\$209	FM\$	\$185	
Milk	86 lbs	90%R		
Fat	14 lbs	0.04 %		
Protein	10 lbs	0.03 %		

Health and Management Traits

Cow Concep Rate (CCR)	0.6
Hfr Concep Rate (HCR)	1.7
Dtr Preg Rate (DPR)	0.4
Fertility Index	0.4
Somatic Cell (SCS)	3.03
Mastitis	2.1
Livability	2.7
Heifer Livability	0.4
Productive Life (PL)	2.6
Gestation Length	1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	3.6	Eco\$	\$460
Milking Speed	7.3	Ecofeed Hfr	107
Box Time	8.3	Ecofeed Cow	91

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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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 STGenetics and exclusive to the STGenetics Group.

GENOMIC SIRE

COGENT B CRUSADE

Zazzle x Heroic x Perseus



NAAB: 522H005074 / AI Code: H07434
HBN: H0GBR582935716175 / Source: CDCB

No Negative Markers
KCAB A1A2

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

Sire: Peak Zazzle by Marius
Dam: BG Heroic P Carlin A VG85 by Heroic
MGD: BG Perseus S Carlin C by Perseus

Production Traits				0 d / h
TPI®	3028	CM\$	\$646	
NM\$	\$592	FM\$	\$466	
Milk	-395 lbs	81%R		
Fat	86 lbs	0.39 %		
Protein	25 lbs	0.15 %		

Health and Management Traits

Cow Concep Rate (CCR)	-0.8
Hfr Concep Rate (HCR)	-2.9
Dtr Preg Rate (DPR)	-1.1
Fertility Index	-1.1
Somatic Cell (SCS)	2.88
Mastitis	1.9
Livability	-0.9
Heifer Livability	0.2
Productive Life (PL)	1.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.1

Cogent Traits

RoboticCow	5.5	Eco\$	\$645
Milking Speed	8.5	Ecofeed Hfr	102
Box Time	7.0	Ecofeed Cow	84

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	12.7	aAa	342
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.

Proof Source: December 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB, TP1® is registered trademark of Holsteins USA.

Proof Source: December 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT: CDCB, TP1® is registered trademark of Holsteins USA.

STGEN CYCLONE

Gameplan x Captain x Big Dollars



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.28 Excellent
UDC				0.68 Excellent
FLC				-0.21 Poor
Stature				-0.64 Short
Strength				-0.89 Narrow
Body Depth				-0.82 Shallow
Dairy Form				0.68 Open
Rump Angle				-0.65 High Pins
Thurl Width				0.72 Wide
Rear Legs Side				0.32 Sickled
Rear Legs Rear				-0.69 Hock In
Foot Angle				-0.38 Low
Feet + Legs				-0.22 Poor
Fore Udder Att.				0.53 Strong
Rear Udder Ht.				0.83 High
Rear Udder Wth.				0.86 Wide
Udder Cleft				-0.21 Broken
Udder Depth				0.32 Shallow
Front Teat Pl.				0.34 Close
Rear Teat Pl.				0.01 Close
Teat Length				-0.73 Short

Proof Source: December 2025
International Inbreeding: WdL, CM, FMS, TPdL, PTAT: CDCB, TPdL is registered trademark of Holstein USA.

NAAB: 522H006559 / AICode: H08443
HBN: H0840003252544257 / Source: CDCB

No Negative Markers
KCBB A2A2

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 BigdLrs 2322 by Big Dollars

Production Traits	0 d / h		
TPI®	3242	CM\$	\$867
NM\$	\$819	FM\$	\$708
Milk	511 lbs	80%R	
Fat	105 lbs	0.31 %	
Protein	47 lbs	0.11 %	

Health and Management Traits

Cow Concep Rate (CCR)	-1.0
Hfr Concep Rate (HCR)	-0.2
Dtr Preg Rate (DPR)	-2.0
Fertility Index	-1.0
Somatic Cell (SCS)	2.83
Mastitis	2.5
Livability	-0.7
Heifer Livability	0.6
Productive Life (PL)	3.3
Gestation Length	1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	5.8	Eco\$	\$984
Milking Speed	7.9	Ecofeed Hfr	94
Box Time	7.5	Ecofeed Cow	102

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.4	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by International Inbreeding: WdL, CM, FMS, TPdL, PTAT: CDCB, TPdL is registered trademark of Holstein USA.

COGENT DG ELBA

Esquire x Perfect x Challenger



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.61 Excellent
UDC				1.05 Excellent
FLC				1.27 Excellent
Stature				1.39 Tall
Strength				1.04 Wide
Body Depth				0.77 Deep
Dairy Form				1.07 Open
Rump Angle				0.46 Sloped
Thurl Width				1.56 Wide
Rear Legs Side				-0.26 Straight
Rear Legs Rear				2.08 Straight
Foot Angle				1.00 Steep
Feet + Legs				1.33 Excellent
Fore Udder Att.				1.30 Strong
Rear Udder Ht.				1.56 High
Rear Udder Wth.				1.96 Wide
Udder Cleft				0.71 Strong
Udder Depth				0.84 Shallow
Front Teat Pl.				0.68 Close
Rear Teat Pl.				0.71 Close
Teat Length				0.79 Long

Proof Source: December 2025
International Inbreeding: WdL, CM, FMS, TPdL, PTAT: CDCB, TPdL is registered trademark of Holstein USA.

NAAB: 522H006552 / AICode: H08678
HBN: H086000618912386 / Source: CDCB

No Negative Markers
KCAE A1A2

Breeder: Cogent Breeding, GB / Credit: Vki Singh
Photo Caption: Cogent DG Elba

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

Production Traits	0 d / h		
TPI®	3077	CM\$	\$425
NM\$	\$394	FM\$	\$324
Milk	902 lbs	81%R	
Fat	45 lbs	0.03 %	
Protein	46 lbs	0.06 %	

Health and Management Traits

Cow Concep Rate (CCR)	0.3
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	-0.7
Fertility Index	-0.1
Somatic Cell (SCS)	2.79
Mastitis	0.7
Livability	-3.6
Heifer Livability	-0.3
Productive Life (PL)	2.5
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.0

Cogent Traits

RoboticCow	4.8	Eco\$	\$779
Milking Speed	6.9	Ecofeed Hfr	92
Box Time	7.4	Ecofeed Cow	104

Milk Proteins

Kappa Casein	AE	Beta Casein	A1A2
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Other Metrics

gEFI	12.2	aAa	0
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EcoFeed, Eco\$, RoboticCow, Milking Speed and Box Time are all evaluated by International Inbreeding: WdL, CM, FMS, TPdL, PTAT: CDCB, TPdL is registered trademark of Holstein USA.

COGENT EMERSON-RED

Crisalis x Hawai x Argo



NAAB: 522H005076 / AI Code: H07435
HBN: H0GBR728173100213 / Source: CDCB

HRR
KCAB A1A2

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

Sire: ZFZ Crisalis by Gywer
Dam: De Oosterhof DG Hawadola Red by Hawai
MGD: De Oosterhof DG Agirorio Red GP84-2yr by Argo

Production Traits		0 d / h	
TPI®	2788	CM\$	\$232
NM\$	\$211	FM\$	\$165
Milk	167 lbs	81%R	
Fat	14 lbs	0.03 %	
Protein	17 lbs	0.04 %	

Health and Management Traits

Cow Conception Rate (CCR)	0.7
Hfr Conception Rate (HCR)	0.3
Dtr Preg Rate (DPR)	0.6
Fertility Index	0.6
Somatic Cell (SCS)	2.79
Mastitis	0.3
Livability	0.1
Heifer Livability	0.2
Productive Life (PL)	1.7
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	4.3	Eco\$	\$406
Milking Speed	6.0	Ecofeed Hfr	91
Box Time	8.0	Ecofeed Cow	96

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFL	12.7	aAa	531
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.05 Excellent
UDC				0.80 Excellent
FLC				0.68 Excellent
Stature				0.90 Tall
Strength				0.61 Wide
Body Depth				0.68 Deep
Dairy Form				0.53 Open
Rump Angle				-0.59 High Pins
Thurl Width				1.71 Wide
Rear Legs Side				1.04 Sickled
Rear Legs Rear				1.26 Straight
Foot Angle				0.67 Steep
Feet + Legs				0.74 Excellent
Fore Udder Att.				0.78 Strong
Rear Udder Ht.				1.31 High
Rear Udder Wth.				1.27 Wide
Udder Cleft				0.42 Strong
Udder Depth				0.91 Shallow
Front Teat Pl.				0.92 Close
Rear Teat Pl.				0.07 Close
Teat Length				0.93 Long

Proof Source: December 2025
International Services: NAAB, CM\$, FM\$, TPB®, PTAT, CDCB, TPB® is registered trademark of Holstein USA.

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

A-L-H HARVEY

Captivating x Eisaku x Delta



NAAB: 522H004970 / AI Code: H07314
HBN: HONLD000657787301 / Source: CDCB

No Negative Markers
KCAA A1A2

Breeder: ALH Genetics, NL / Credit: Jane Steel
Photo Caption: ALH Harvey

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

Production Traits		0 d / h	
TPI®	3019	CM\$	\$525
NM\$	\$511	FM\$	\$479
Milk	565 lbs	82%R	
Fat	51 lbs	0.10 %	
Protein	26 lbs	0.03 %	

Health and Management Traits

Cow Conception Rate (CCR)	-0.5
Hfr Conception Rate (HCR)	2.1
Dtr Preg Rate (DPR)	0.5
Fertility Index	0.4
Somatic Cell (SCS)	2.93
Mastitis	3.1
Livability	1.9
Heifer Livability	-0.4
Productive Life (PL)	2.6
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	3.7	Eco\$	\$659
Milking Speed	6.8	Ecofeed Hfr	103
Box Time	8.4	Ecofeed Cow	96

Milk Proteins

Kappa Casein	AA	Beta Casein	A1A2
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Other Metrics

gEFL	12.0	aAa	243
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				1.30 Excellent
UDC				0.75 Excellent
FLC				0.54 Excellent
Stature				1.10 Tall
Strength				0.48 Wide
Body Depth				0.64 Deep
Dairy Form				1.22 Open
Rump Angle				-0.36 High Pins
Thurl Width				0.87 Wide
Rear Legs Side				0.81 Sickled
Rear Legs Rear				0.90 Straight
Foot Angle				0.50 Steep
Feet + Legs				0.73 Excellent
Fore Udder Att.				0.91 Strong
Rear Udder Ht.				0.77 High
Rear Udder Wth.				1.24 Wide
Udder Cleft				1.22 Strong
Udder Depth				0.75 Shallow
Front Teat Pl.				1.58 Close
Rear Teat Pl.				1.79 Close
Teat Length				-0.86 Short

Proof Source: December 2025
International Services: NAAB, CM\$, FM\$, TPB®, PTAT, CDCB, TPB® is registered trademark of Holstein USA.

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

SJK HAZELMAN

Perfect x Captain x Salvo

NAAB: 522H005841 / AICode: H08049
HBN: HONLD000895006622 / Source: CDCBNo Negative Markers
KCAB A2A2Breeder: S.J Kat Holsteins, NL / Credit: Alex Arkik
Photo Caption: SJK HazelmanSire: Siemers Rengd Perfect by Renegade
Dam: Future Dream SJK 1498 by Captain
MGD: SJK 5431 by Salvo

Production Traits		0 d / h	
TPI®	3113	CM\$	\$506
NM\$	\$490	FM\$	\$453
Milk	953 lbs	81%R	
Fat	54 lbs	0.05 %	
Protein	39 lbs	0.03 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	-0.7
Fertility Index	0.0
Somatic Cell (SCS)	2.92
Mastitis	2.8
Livability	-1.3
Heifer Livability	-0.2
Productive Life (PL)	2.5
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.0	Eco\$	\$838
Milking Speed	8.0	Ecofeed Hfr	97
Box Time	6.6	Ecofeed Cow	108

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.4	aAa	0
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Proof Source: December 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 contribute to the STGenetics Group.

SJK HELIUM

Topstone x Blowtorch x Delta

NAAB: 522H004496 / AICode: H06670
HBN: HONLD000642467753 / Source: CDCBNo Negative Markers
KCBB A2A2Breeder: S.J Kat Holsteins, NL / Credit: Jane Steel
Photo Caption: SJK HeliumSire: Topstone by Topshot
Dam: Future Dream H Primeval 1372 by Blowtorch
MGD: A-L-H Delta Helios VG86 by Delta

Production Traits		1000 d / 169 h	
TPI®	2925	CM\$	\$458
NM\$	\$423	FM\$	\$345
Milk	343 lbs	90%R	
Fat	38 lbs	0.09 %	
Protein	32 lbs	0.08 %	

Health and Management Traits

Cow Concep Rate (CCR)	0.0
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	0.5
Fertility Index	0.7
Somatic Cell (SCS)	2.81
Mastitis	2.5
Livability	1.0
Heifer Livability	0.3
Productive Life (PL)	3.0
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	3.5	Eco\$	\$541
Milking Speed	4.7	Ecofeed Hfr	97
Box Time	9.0	Ecofeed Cow	90

Milk Proteins

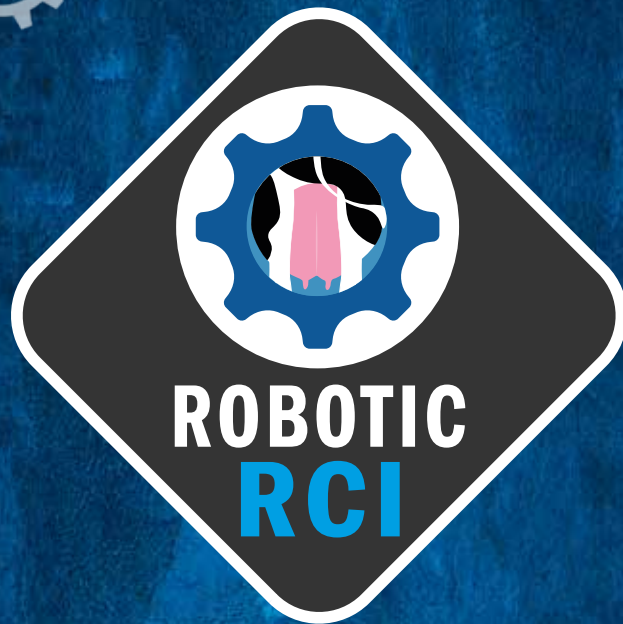
Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.6	aAa	243
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Proof Source: December 2025
International Metrics: NM\$, CM\$, FM\$, TPI®, PTAT, CDCB, TPI® is registered trademark of Holstein USA.

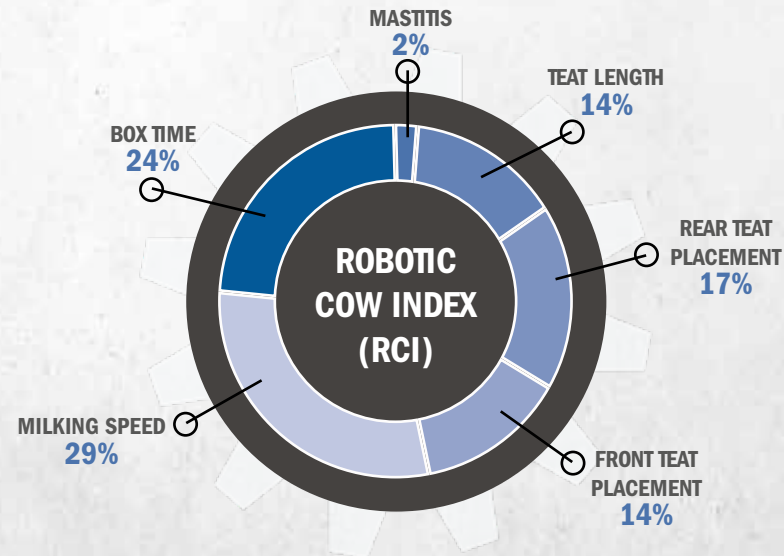
EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and contribute to the STGenetics Group.



TOP 10

	BULL	RCI
1	CARBONATE	8.0
2	ACCELERATE	7.7
3	CARTELL	7.0
4	HIGH CALIBRE	7.0
5	OCEAN	6.8
6	ATACAMA	6.6
7	MAGNUM	6.3
8	ALTITUDE	6.3
9	TORQUE	6.2
10	TIQ TAQ	6.2

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



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

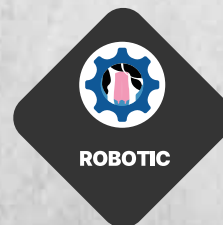
Avg 3.2 ltr/min

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

Average: 7.6 min/visit

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

Average: 1.9 ltr/min



>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

HIGH CALIBRE

High Class x Zazzle x Pursuit



Type Traits		d / h
	-2 -1 +1 +2	
PTAT		0.36 Excellent
UDC		-0.12 Poor
FLC		0.11 Excellent
Stature		1.01 Tall
Strength		0.22 Wide
Body Depth		0.46 Deep
Dairy Form		1.04 Open
Rump Angle		0.62 Sloped
Thurl Width		1.16 Wide
Rear Legs Side		1.06 Sickled
Rear Legs Rear		0.36 Straight
Foot Angle		-0.02 Low
Feet + Legs		0.36 Excellent
Fore Udder Att.		0.09 Strong
Rear Udder Ht.		0.18 High
Rear Udder Wth.		0.40 Wide
Udder Cleft		-0.02 Broken
Udder Depth		0.10 Shallow
Front Teat Pl.		-0.26 Apart
Rear Teat Pl.		-0.23 Apart
Teat Length		0.63 Long

Proof Source: December 2025
International Metrics: RM, CM\$, FM\$, TP1B, PTAT, CDCB, TP1B is registered trademark of Holstein USA.

NAAB: 522H006123 / AI Code: H07964
HBN: H0GBR187165601529 / Source: CDCB

No Negative Markers
KCAB A1A2

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®	3225	CM\$	\$743
NM\$	\$709	FM\$	\$630
Milk	852 lbs		79%R
Fat	94 lbs		0.22 %
Protein	49 lbs		0.08 %

Health and Management Traits	
Cow Concep Rate (CCR)	1.5
Hfr Concep Rate (HCR)	2.2
Dtr Preg Rate (DPR)	0.6
Fertility Index	1.5
Somatic Cell (SCS)	2.97
Mastitis	1.6
Livability	-1.5
Heifer Livability	-0.2
Productive Life (PL)	2.0
Gestation Length	-2
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	7.0	Eco\$	\$784
Milking Speed	9.4	Ecofeed Hfr	99
Box Time	5.8	Ecofeed Cow	83

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	11.7	aAa	432

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

COGENT B

HIGH CONCEPT

High Class x Captain x Crimson



Type Traits		0 d / 0 h			
	-2	-1	+1	+2	
PTAT					-0.24 Poor
UDC					0.21 Excellent
FLC					0.04 Excellent
Stature					-0.54 Short
Strength					-0.64 Narrow
Body Depth					-0.81 Shallow
Dairy Form					-0.22 Coarse
Rump Angle					0.23 Sloped
Thurl Width					-0.71 Narrow
Rear Legs Side					-0.12 Straight
Rear Legs Rear					-0.09 Hock In
Foot Angle					-0.04 Low
Feet + Legs					-0.07 Poor
Fore Udder Att.					0.08 Strong
Rear Udder Ht.					0.66 High
Rear Udder Wth.					0.11 Wide
Udder Cleft					-0.49 Broken
Udder Depth					0.02 Shallow
Front Teat Pl.					-0.89 Apart
Rear Teat Pl.					-0.78 Apart
Teat Length					-0.01 Short

Proof Source: December 2025
International Metrics: RM, CM\$, FM\$, TP1B, PTAT, CDCB, TP1B is registered trademark of Holstein USA.

NAAB: 522H006322 / AI Code: H08094
HBN: H0GBR582935519008 / Source: CDCB

No Negative Markers
KCAB A1A2

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

Sire: DG High Class by Renegade
Dam: BG Captain SS Carlin by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3182	CM\$	\$751
NM\$	\$727	FM\$	\$668
Milk	1074 lbs		79%R
Fat	88 lbs		0.16 %
Protein	50 lbs		0.05 %

Health and Management Traits	
Cow Concep Rate (CCR)	1.4
Hfr Concep Rate (HCR)	0.8
Dtr Preg Rate (DPR)	0.2
Fertility Index	1.0
Somatic Cell (SCS)	3.02
Mastitis	2.0
Livability	-0.6
Heifer Livability	0.8
Productive Life (PL)	2.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits			
RoboticCow	3.9	Eco\$	\$862
Milking Speed	5.9	Ecofeed Hfr	99
Box Time	8.8	Ecofeed Cow	95

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 STGenetics and exclusive to the STGenetics Group.

COGENT B HIGH CONTRAST

High Class x Captain x Crimson



NAAB: 522H006323 / AICode: H08093
HBN: H0GBR582935619009 / Source: CDCB

No Negative Markers
KCAB A1A2

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

Sire: DG High Class by Renegade
Dam: BG Captain CR Carlin S by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3180	CM\$	\$710
NM\$	\$689	FM\$	\$637
Milk	1344 lbs	79%R	
Fat	97 lbs	0.15 %	
Protein	56 lbs	0.04 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.2
Hfr Concep Rate (HCR)	-0.5
Dtr Preg Rate (DPR)	-1.0
Fertility Index	-0.3
Somatic Cell (SCS)	3.03
Mastitis	0.9
Livability	-2.7
Heifer Livability	0.4
Productive Life (PL)	1.6
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	1.9

Cogent Traits

RoboticCow	5.0	Eco\$	\$932
Milking Speed	6.8	Ecofeed Hfr	95
Box Time	7.7	Ecofeed Cow	99

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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Other Metrics

gEFI	11.5	aAa	432
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COGENT B HIGH PACE

High Class x Captain x Crimson



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

No Negative Markers
KCAB A2A2

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

Sire: DG High Class by Renegade
Dam: BG Captain C Carlin P by Captain
MGD: BG Crimson V Carlin D SP 9* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3294	CM\$	\$816
NM\$	\$771	FM\$	\$666
Milk	738 lbs	79%R	
Fat	105 lbs	0.28 %	
Protein	53 lbs	0.11 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.4
Hfr Concep Rate (HCR)	-0.5
Dtr Preg Rate (DPR)	0.4
Fertility Index	0.8
Somatic Cell (SCS)	2.93
Mastitis	1.2
Livability	-2.9
Heifer Livability	0.2
Productive Life (PL)	2.0
Gestation Length	0
Sire Calving Ease (SCE)	1.9
Dtr Calving Ease (DCE)	2.3

Cogent Traits

RoboticCow	5.8	Eco\$	\$1,018
Milking Speed	7.5	Ecofeed Hfr	92
Box Time	6.4	Ecofeed Cow	105

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	11.2	aAa	432
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Type Traits	0 d / h			
	-2	-1	+1	+2
PTAT				0.27 Excellent
UDC				0.01 Excellent
FLC				0.31 Excellent
Stature				0.18 Tall
Strength				-0.07 Narrow
Body Depth				-0.01 Shallow
Dairy Form				0.55 Open
Rump Angle				0.85 Sloped
Thurl Width				0.06 Wide
Rear Legs Side				0.45 Sickled
Rear Legs Rear				0.30 Straight
Foot Angle				-0.04 Low
Feet + Legs				0.37 Excellent
Fore Udder Att.				0.10 Strong
Rear Udder Ht.				0.25 High
Rear Udder Wth.				0.43 Wide
Udder Cleft				-0.35 Broken
Udder Depth				-0.15 Deep
Front Teat Pl.				-0.43 Apart
Rear Teat Pl.				-0.40 Apart
Teat Length				0.22 Long

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



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.42 Excellent
UDC				0.41 Excellent
FLC				0.31 Excellent
Stature				-0.15 Short
Strength				0.00 Narrow
Body Depth				-0.04 Shallow
Dairy Form				0.47 Open
Rump Angle				-1.04 High Pins
Thurl Width				0.55 Wide
Rear Legs Side				1.08 Sickled
Rear Legs Rear				0.35 Straight
Foot Angle				-0.10 Low
Feet + Legs				0.29 Excellent
Fore Udder Att.				0.38 Strong
Rear Udder Ht.				0.34 High
Rear Udder Wth.				0.54 Wide
Udder Cleft				0.56 Strong
Udder Depth				0.16 Shallow
Front Teat Pl.				0.10 Close
Rear Teat Pl.				0.36 Close
Teat Length				0.34 Long

Proof Source: December 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 published in the STGenetics Group.

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

COGENT T HIGH SPEED

High Class x Captain x Crimson



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

No Negative Markers
KCAB A1A2

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 Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3232	CM\$	\$658
NM\$	\$634	FM\$	\$579
Milk	928 lbs	79%R	
Fat	82 lbs	0.16 %	
Protein	44 lbs	0.05 %	

Health and Management Traits	
Cow Concep Rate (CCR)	3.0
Hfr Concep Rate (HCR)	1.5
Dtr Preg Rate (DPR)	1.4
Fertility Index	2.2
Somatic Cell (SCS)	2.96
Mastitis	0.5
Livability	-1.2
Heifer Livability	0.2
Productive Life (PL)	2.7
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits			
RoboticCow	5.6	Eco\$	\$906
Milking Speed	7.4	Ecofeed Hfr	96
Box Time	6.8	Ecofeed Cow	102

Milk Proteins			
Kappa Casein	AB	Beta Casein	A1A2

Other Metrics			
gEFI	11.6	aAa	243



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.68 Excellent
UDC				0.66 Excellent
FLC				0.54 Excellent
Stature				0.89 Tall
Strength				-0.11 Narrow
Body Depth				0.06 Deep
Dairy Form				0.61 Open
Rump Angle				0.72 Sloped
Thurl Width				0.00 Narrow
Rear Legs Side				0.36 Sickled
Rear Legs Rear				0.72 Straight
Foot Angle				0.25 Steep
Feet + Legs				0.72 Excellent
Fore Udder Att.				0.87 Strong
Rear Udder Ht.				1.18 High
Rear Udder Wth.				0.92 Wide
Udder Cleft				0.22 Strong
Udder Depth				0.91 Shallow
Front Teat Pl.				-0.07 Apart
Rear Teat Pl.				0.12 Close
Teat Length				0.79 Long

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

COGENT B HOUSTON

Hannity x Captain x Crimson



NAAB: 522H006330 / AICode: H08087
HBN: H0GBR582935719521 / Source: CDCB

No Negative Markers
KCAB A2A2

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

Sire: AOT Lariat Hannity by Lariat
Dam: BG Captain C Carlin P by Crimson
MGD: BG Crimson V Carlin D SP9* GP84 by Crimson

Production Traits		0 d / h	
TPI®	3209	CM\$	\$834
NM\$	\$792	FM\$	\$694
Milk	672 lbs	81%R	
Fat	96 lbs	0.25 %	
Protein	49 lbs	0.10 %	

Health and Management Traits	
Cow Concep Rate (CCR)	0.2
Hfr Concep Rate (HCR)	-0.2
Dtr Preg Rate (DPR)	-0.6
Fertility Index	0.0
Somatic Cell (SCS)	2.92
Mastitis	0.5
Livability	1.0
Heifer Livability	0.7
Productive Life (PL)	2.2
Gestation Length	-2
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.9

Cogent Traits			
RoboticCow	4.4	Eco\$	\$878
Milking Speed	6.4	Ecofeed Hfr	93
Box Time	8.9	Ecofeed Cow	96

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	12.4	aAa	243



Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.12 Excellent
UDC				0.36 Excellent
FLC				-0.17 Poor
Stature				-0.85 Short
Strength				-0.70 Narrow
Body Depth				-0.55 Shallow
Dairy Form				0.75 Open
Rump Angle				0.58 Sloped
Thurl Width				0.16 Wide
Rear Legs Side				0.32 Sickled
Rear Legs Rear				-0.38 Hock In
Foot Angle				-0.78 Low
Feet + Legs				-0.29 Poor
Fore Udder Att.				-0.37 Broken
Rear Udder Ht.				1.14 High
Rear Udder Wth.				1.16 Wide
Udder Cleft				-0.49 Broken
Udder Depth				-0.88 Deep
Front Teat Pl.				-0.55 Apart
Rear Teat Pl.				-0.60 Apart
Teat Length				-0.37 Short

Proof Source: December 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 30 Genomics and exclusive to the 30 Genomics Group.

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

WILDER HYPE-P

Hypnotic x Monument-P x Limelight



NAAB: 522H006248 / AICode: H08284
HBN: H0DEU000542776956 / Source: CDCB

HHP
KCBB A2A2

Breeder: 3Star Genetics, NL / Credit: Luca Nolli
Photo Caption: Wilder Hype P

Sire: 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®	3004	CM\$	\$519	
NM\$	\$485	FM\$	\$409	
Milk	421 lbs		82%R	
Fat	27 lbs		0.04 %	
Protein	33 lbs		0.07 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.8
Hfr Concep Rate (HCR)	1.1
Dtr Preg Rate (DPR)	0.5
Fertility Index	1.3
Somatic Cell (SCS)	2.73
Mastitis	3.2
Livability	0.1
Heifer Livability	0.5
Productive Life (PL)	4.2
Gestation Length	1
Sire Calving Ease (SCE)	1.1
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	5.0	Eco\$	\$554
Milking Speed	6.3	Ecofeed Hfr	91
Box Time	7.9	Ecofeed Cow	92

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.4	aAa	0
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.65 Excellent
UDC				0.85 Excellent
FLC				0.63 Excellent
Stature				-0.75 Short
Strength				-0.47 Narrow
Body Depth				-0.61 Shallow
Dairy Form				0.03 Open
Rump Angle				-0.89 High Pins
Thurl Width				0.69 Wide
Rear Legs Side				0.88 Sickled
Rear Legs Rear				0.30 Straight
Foot Angle				0.23 Steep
Feet + Legs				0.50 Excellent
Fore Udder Att.				1.10 Strong
Rear Udder Ht.				0.63 High
Rear Udder Wth.				0.64 Wide
Udder Cleft				0.04 Strong
Udder Depth				0.75 Shallow
Front Teat Pl.				0.26 Close
Rear Teat Pl.				0.26 Close
Teat Length				-0.70 Short

Proof Source: December 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 30Genomics and exclusive to the 30Genomics Group.

GENOSOURCE JUICE BOX

Thorson x Hannity x Captain



NAAB: 522H006558 / AICode: H08440
HBN: H0840003283437097 / Source: CDCB

No Negative Markers
KCBB A2A2

Breeder: Genosource, US / Credit: Jane Steel
Photo Caption: Genosource Juice Box

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

Production Traits				0 d / h
TPI®	3325	CM\$	\$1000	
NM\$	\$958	FM\$	\$859	
Milk	1303 lbs		81%R	
Fat	120 lbs		0.24 %	
Protein	68 lbs		0.09 %	

Health and Management Traits

Cow Concep Rate (CCR)	-2.3
Hfr Concep Rate (HCR)	-0.7
Dtr Preg Rate (DPR)	-3.3
Fertility Index	-2.1
Somatic Cell (SCS)	2.92
Mastitis	1.1
Livability	-1.1
Heifer Livability	0.6
Productive Life (PL)	2.8
Gestation Length	-1
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	2.1

Cogent Traits

RoboticCow	4.5	Eco\$	\$1,122
Milking Speed	6.8	Ecofeed Hfr	102
Box Time	8.7	Ecofeed Cow	99

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.4	aAa	342
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Type Traits	d / h			
	-2	-1	+1	+2
PTAT				0.23 Excellent
UDC				0.60 Excellent
FLC				-1.00 Poor
Stature				0.09 Tall
Strength				-0.29 Narrow
Body Depth				0.09 Deep
Dairy Form				1.44 Open
Rump Angle				1.05 Sloped
Thurl Width				0.69 Wide
Rear Legs Side				0.15 Sickled
Rear Legs Rear				-1.61 Hock In
Foot Angle				-0.46 Low
Feet + Legs				-0.73 Poor
Fore Udder Att.				0.03 Strong
Rear Udder Ht.				1.66 High
Rear Udder Wth.				2.05 Wide
Udder Cleft				-0.80 Broken
Udder Depth				-1.04 Deep
Front Teat Pl.				0.48 Close
Rear Teat Pl.				0.65 Close
Teat Length				-0.46 Short

Proof Source: December 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 30Genomics and exclusive to the 30Genomics Group.

COGENT KAIZEN

Choices x Altazazzle x Crimson

NAAB: 522H006549 / AI Code: H08426
HBN: H0GBR728173300481 / Source: CDCBNo Negative Markers
KCB B A1A2Breeder: Cogent Breeding, GB / Credit: AI Total
Photo Caption: Dam of Kaizen: BG Zazzle C Carlin K VG86Sire: Morningview Choices by Conway
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3185	CM\$	\$675
NM\$	\$625	FM\$	\$513
Milk	581 lbs		80%R
Fat	61 lbs		0.14 %
Protein	49 lbs		0.11 %

Health and Management Traits

Cow Concep Rate (CCR)	2.8
Hfr Concep Rate (HCR)	0.1
Dtr Preg Rate (DPR)	1.0
Fertility Index	1.7
Somatic Cell (SCS)	2.76
Mastitis	3.7
Livability	-0.4
Heifer Livability	0.3
Productive Life (PL)	3.2
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.3

Cogent Traits

RoboticCow	3.4	Eco\$	\$763
Milking Speed	4.4	Ecofeed Hfr	99
Box Time	9.3	Ecofeed Cow	92

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Other Metrics

gEFI	12.0	aAa	0
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenomics and exclusive to the STGenomics Group.

COGENT KATSU

Soysauce x Altazazzle x Crimson

NAAB: 522H006548 / AI Code: H08324
HBN: H0GBR728173500455 / Source: CDCBNo Negative Markers
KCB B A2A2Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent KatsuSire: OCD Perfect Soysauce by Perfect
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3116	CM\$	\$608
NM\$	\$569	FM\$	\$477
Milk	853 lbs		81%R
Fat	73 lbs		0.14 %
Protein	53 lbs		0.09 %

Health and Management Traits

Cow Concep Rate (CCR)	0.4
Hfr Concep Rate (HCR)	-0.1
Dtr Preg Rate (DPR)	-1.1
Fertility Index	-0.2
Somatic Cell (SCS)	2.97
Mastitis	1.0
Livability	-2.8
Heifer Livability	0.3
Productive Life (PL)	2.0
Gestation Length	0
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	4.5	Eco\$	\$810
Milking Speed	6.1	Ecofeed Hfr	99
Box Time	7.5	Ecofeed Cow	93

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.8	aAa	324
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenomics and exclusive to the STGenomics Group.

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

COGENT B MAGNUM

Thorson x Captain x Crimson



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

No Negative Markers
KCBB A2A2

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 VG85 by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3297	CM\$	\$1016
NM\$	\$989	FM\$	\$925
Milk	1356 lbs		81%R
Fat	113 lbs		0.21 %
Protein	60 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	0.3
Hfr Concep Rate (HCR)	1.4
Dtr Preg Rate (DPR)	-1.3
Fertility Index	0.1
Somatic Cell (SCS)	3.01
Mastitis	0.1
Livability	-0.1
Heifer Livability	0.2
Productive Life (PL)	3.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.3	Eco\$	\$925
Milking Speed	8.8	Ecofeed Hfr	97
Box Time	6.7	Ecofeed Cow	86

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.6	aAa	243
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Proof Source: December 2025
International Reference: 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 international reference and available to the STGenetics Group.

COGENT W MILLENIUM

Hannity x Captain x Crimson



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

No Negative Markers
KCBB A1A2

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

Sire: AOT Lariat Hannity by Lariat
Dam: BG Captain CR Carlin M VG85 by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3178	CM\$	\$758
NM\$	\$711	FM\$	\$601
Milk	621 lbs		81%R
Fat	94 lbs		0.25 %
Protein	51 lbs		0.11 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.5
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-1.3
Fertility Index	-0.5
Somatic Cell (SCS)	2.93
Mastitis	0.7
Livability	-0.7
Heifer Livability	0.2
Productive Life (PL)	1.6
Gestation Length	-2
Sire Calving Ease (SCE)	1.5
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	5.4	Eco\$	\$795
Milking Speed	7.5	Ecofeed Hfr	91
Box Time	8.0	Ecofeed Cow	88

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Other Metrics

gEFI	12.9	aAa	243
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Proof Source: December 2025
International Reference: 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 international reference and available to the STGenetics Group.

GTPI		NET MERIT (\$)		MILK (LBS)		FAT (LBS)		PROTEIN (LBS)	
TARROO	3326	TORQUE	1057	DG AREND	1735	TARROO	132	JUICE BOX	68
JUICE BOX	3325	MAGNUM	989	YOX	1622	REVERENCE	131	MAGNUM	60
REVERENCE	3311	JUICE BOX	958	WALLACE	1569	JUICE BOX	120	WALLACE	59
MAGNUM	3297	TARROO	954	TARROO	1432	TIQ TAQ	114	TIQ TAQ	56
TORQUE	3294	REVERENCE	952	MAGNUM	1356	MAGNUM	113	HIGH CONTRAST	56
HIGH PACE	3294	CARBONATE	867	HIGH CONTRAST	1344	TORQUE	111	CASEMIRO	56
TIQ TAQ	3286	TIQ TAQ	853	CARTELL	1333	ACCELERATE	109	TARROO	54
CASEMIRO	3268	CYCLONE	819	JUICE BOX	1303	HIGH PACE	105	CARTELL	54
STEWART	3263	ATACAMA	817	TIQ TAQ	1228	CYCLONE	105	HIGH PACE	53
CYCLONE	3242	CARTELL	815	ATACAMA	1198	CARBONATE	100	KATSU	53
DPR		FERTILITY INDEX		PRODUCTIVE LIFE		SCE		SCS	
AUGUSTUS P RED	1.5	ADVANTAGE	2.3	SUNSET	5.0	RUBEN	0.9	AUGUSTUS P RED	2.67
HIGH SPEED	1.4	HIGH SPEED	2.2	TORQUE	4.7	DG AREND	1.0	SUNSET	2.68
ADVANTAGE	1.2	ATACAMA	2.2	HYPE P	4.2	CARTELL	1.1	ROCK RED	2.72
ASPIRE	1.0	ASPIRE	2.0	ROCK RED	4.2	HYPE P	1.1	HYPE P	2.73
KAIZEN	1.0	SUNSET	1.8	AUGUSTUS P RED	4.0	ADVANTAGE	1.2	KAIZEN	2.76
ATACAMA	0.8	KAIZEN	1.7	ADVANTAGE	3.5	ATACAMA	1.2	ROBIN RED	2.77
SUNSET	0.8	TORQUE	1.7	ALTITUDE	3.3	CARBONATE	1.2	ELBA	2.79
HIGH CALIBRE	0.6	HIGH CALIBRE	1.5	CYCLONE	3.3	SUNSET	1.2	EMERSON RED	2.79
EMERSON RED	0.6	HYPE P	1.3	KAIZEN	3.2	ASCENSION	1.3	HELIUM	2.81
HYPE P	0.5	WALLACE	1.1	TARROO	3.2	HIGH CONCEPT	1.3	ALTITUDE	2.83
PTAT		UDDERS		LEGS AND FEET		ECO\$		ROBOTIC COW INDEX	
COSMO	2.23	YOX	1.77	PHOENIX	1.74	JUICE BOX	1122	CARBONATE	8.0
YOX	1.92	COSMO	1.50	AUGUSTUS P RED	1.59	HIGH PACE	1018	ACCELERATE	7.7
PHOENIX	1.86	PHOENIX	1.42	ROBIN RED	1.46	REVERENCE	1015	CARTELL	7.0
ELBA	1.61	HAZELMAN	1.26	COSMO	1.40	TORQUE	999	HIGH CALIBRE	7.0
STARK PP	1.58	STARK PP	1.24	ELBA	1.27	CYCLONE	984	OCEAN	6.8
HAZELMAN	1.58	ROLO	1.13	HAZELMAN	1.26	TARROO	979	ATACAMA	6.6
ROBIN RED	1.51	DG AREND	1.10	ROCK RED	0.91	CARBONATE	962	MAGNUM	6.3
OUTPACE	1.38	ELBA	1.05	YOX	0.72	TIQ TAQ	954	ALTITUDE	6.3
HARVEY	1.30	STEWART	1.00	ROLO	0.68	CASEMIRO	941	TORQUE	6.2
STEWART	1.24	OUTBOUND	0.95	EMERSON RED	0.68	HIGH CONTRAST	932	TIQ TAQ	6.2

COGENT OCEAN

Alanzo x Captain x Sassafras



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

HH6
KCBE A1A2

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 5* GP84 by Sassafras

Production Traits		0 d / h	
TPI®	3189	CM\$	\$752
NM\$	\$715	FM\$	\$628
Milk	473 lbs	81%R	
Fat	91 lbs	0.27 %	
Protein	41 lbs	0.10 %	

Health and Management Traits

Cow Concep Rate (CCR)	0.9
Hfr Concep Rate (HCR)	0.4
Dtr Preg Rate (DPR)	-0.6
Fertility Index	0.4
Somatic Cell (SCS)	3.06
Mastitis	-0.3
Livability	0.7
Heifer Livability	0.6
Productive Life (PL)	1.4
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	6.8	Eco\$	\$770
Milking Speed	10.1	Ecofeed Hfr	93
Box Time	6.1	Ecofeed Cow	89

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Other Metrics

gEFI	13.3	aAa	0
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Proof Source: December 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 submitted to the STGenetics Group.

COGENT T OUTBOUND

Outreach x Zazzle x Entity



NAAB: 522H006325 / AI Code: H08091
HBN: H0GBR580134402548 / Source: CDCB

No Negative Markers
KCAE A1A2

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

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

Production Traits		0 d / h	
TPI®	3079	CM\$	\$651
NM\$	\$616	FM\$	\$536
Milk	271 lbs	80%R	
Fat	84 lbs	0.27 %	
Protein	31 lbs	0.08 %	

Health and Management Traits

Cow Concep Rate (CCR)	-1.2
Hfr Concep Rate (HCR)	-0.3
Dtr Preg Rate (DPR)	-1.9
Fertility Index	-1.2
Somatic Cell (SCS)	2.87
Mastitis	0.5
Livability	-0.6
Heifer Livability	-0.5
Productive Life (PL)	1.7
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.7

Cogent Traits

RoboticCow	5.2	Eco\$	\$873
Milking Speed	7.3	Ecofeed Hfr	101
Box Time	7.1	Ecofeed Cow	107

Milk Proteins

Kappa Casein	AE	Beta Casein	A1A2
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Other Metrics

gEFI	13.2	aAa	234
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Proof Source: December 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 submitted to the STGenetics Group.

COGENT **OUTLOOK**

Outreach x Captain x Crimson

NAAB: 522H006547 / AICode: H08323
HBN: H0GBR728173700436 / Source: CDCBNo Negative Markers
KCB B A2A2Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent OutlookSire: STGen Outreach by Outcome
Dam: BG Captain CR Carlin M VG87 by Captain
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits				0 d / h	
TPI®	2992	CM\$	\$525		
NM\$	\$501	FM\$	\$444		
Milk	565 lbs		81%R		
Fat	70 lbs		0.17 %		
Protein	34 lbs		0.06 %		

Health and Management Traits

Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	1.6
Dtr Preg Rate (DPR)	-0.9
Fertility Index	0.2
Somatic Cell (SCS)	3.00
Mastitis	0.0
Livability	-0.7
Heifer Livability	-0.3
Productive Life (PL)	1.4
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	4.8	Eco\$	\$807
Milking Speed	5.7	Ecofeed Hfr	98
Box Time	7.4	Ecofeed Cow	109

Milk Proteins

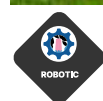
Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	12.7	aAa	243
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Proof Source: December 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
Holstein USA and exclusive to the STGenetics Group.COGENT T **OUTPACE**

Outreach x Zazzle x Entity

NAAB: 522H006327 / AICode: H08090
HBN: H0GBR580134702558 / Source: CDCBHH6
KCB B A2A2Breeder: Cogent Breeding & J Howie & Family, GB / Credit: Jane Steel
Photo Caption: Cogent T OutpaceSire: STGen Outreach by Outcome
Dam: BG Zazzle E Carlin A VG88 by Zazzle
MGD: BG Entity D Carlin A SP VG86 by Entity

Production Traits				0 d / h	
TPI®	3019	CM\$	\$507		
NM\$	\$480	FM\$	\$418		
Milk	389 lbs		80%R		
Fat	61 lbs		0.17 %		
Protein	29 lbs		0.06 %		

Health and Management Traits

Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	-0.8
Dtr Preg Rate (DPR)	-0.8
Fertility Index	-0.4
Somatic Cell (SCS)	2.87
Mastitis	1.6
Livability	0.1
Heifer Livability	-0.3
Productive Life (PL)	2.2
Gestation Length	1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.7

Cogent Traits

RoboticCow	5.7	Eco\$	\$736
Milking Speed	6.9	Ecofeed Hfr	89
Box Time	6.5	Ecofeed Cow	107

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	14.0	aAa	234
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Proof Source: December 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
Holstein USA and exclusive to the STGenetics Group.

DG PHOENIX

Parfect x Moline x Soundcloud

NAAB: 522H005797 / AICode: H08050
HBN: HONLD000577128444 / Source: CDCBNo Negative Markers
KCBB A1A2Breeder: Diamond Genetics, DE / Credit: Luca Nolli
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				d / h
TPI®	3130	CM\$	\$510	
NM\$	\$485	FM\$	\$427	
Milk	231 lbs		81%R	
Fat	77 lbs		0.25 %	
Protein	24 lbs		0.06 %	

Health and Management Traits			
Cow Concep Rate (CCR)			-0.2
Hfr Concep Rate (HCR)			1.7
Dtr Preg Rate (DPR)			-0.8
Fertility Index			-0.2
Somatic Cell (SCS)			2.94
Mastitis			1.7
Livability			-2.2
Heifer Livability			0.5
Productive Life (PL)			1.4
Gestation Length			2
Sire Calving Ease (SCE)			1.5
Dtr Calving Ease (DCE)			1.4

Cogent Traits			
RoboticCow	5.3	Eco\$	\$821
Milking Speed	7.2	Ecofeed Hfr	101
Box Time	7.1	Ecofeed Cow	102

Milk Proteins			
Kappa Casein	BB	Beta Casein	A1A2

Other Metrics			
gEFl	11.6	aAa	0

Proof Source: December 2025.
International Reference: TPI®, CM\$, FM\$, TPB®, FCAT: 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 REVERENCE

Thorson x Captain x Diversity

NAAB: 522H006324 / AICode: H08092
HBN: HOGBR728173300383 / Source: CDCBNo Negative Markers
KCBE A1A2Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent ReverenceSire: STGen Cowen Thorson by Cowen
Dam: Jook Captain 1294 by Captain
MGD: Jook Diversity 20186 VG85 by Diversity

Production Traits				d / h
TPI®	3311	CM\$	\$982	
NM\$	\$952	FM\$	\$881	
Milk	1023 lbs		82%R	
Fat	131 lbs		0.32 %	
Protein	52 lbs		0.07 %	

Health and Management Traits			
Cow Concep Rate (CCR)			-0.9
Hfr Concep Rate (HCR)			1.9
Dtr Preg Rate (DPR)			-2.7
Fertility Index			-0.7
Somatic Cell (SCS)			3.00
Mastitis			1.3
Livability			-0.7
Heifer Livability			0.1
Productive Life (PL)			2.5
Gestation Length			1
Sire Calving Ease (SCE)			1.5
Dtr Calving Ease (DCE)			1.8

Cogent Traits			
RoboticCow	5.8	Eco\$	\$1,015
Milking Speed	8.8	Ecofeed Hfr	92
Box Time	6.1	Ecofeed Cow	95

Milk Proteins			
Kappa Casein	BE	Beta Casein	A1A2

Other Metrics			
gEFl	12.4	aAa	243

Proof Source: December 2025.
International Reference: TPI®, CM\$, FM\$, TPB®, FCAT: 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.

PROVEN SIRE

KOEPON OH ROBIN-RED

Rubels Red x Salvatore x Rubicon



Type Traits	1299 d / 497 h			
	-2	-1	+1	+2
PTAT				1.51 Excellent
UDC				0.78 Excellent
FLC				1.46 Excellent
Stature				1.10 Tall
Strength				0.89 Wide
Body Depth				0.99 Deep
Dairy Form				1.06 Open
Rump Angle				0.63 Sloped
Thurl Width				2.53 Wide
Rear Legs Side				0.87 Sickled
Rear Legs Rear				2.05 Straight
Foot Angle				1.19 Steep
Feet + Legs				1.50 Excellent
Fore Udder Att.				0.81 Strong
Rear Udder Ht.				1.48 High
Rear Udder Wth.				1.49 Wide
Udder Cleft				0.63 Strong
Udder Depth				0.18 Shallow
Front Teat Pl.				1.39 Close
Rear Teat Pl.				0.97 Close
Teat Length				0.94 Long

Proof Source: December 2025
International Metrics: TMS, CMS, FMS, TPIB, PTAT, CDCB, TPIB is registered trademark of Holstein USA.

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

HRR
KCB B A1A1

Breeder: M'bedrijf de Oosterhof, NL / Credit: Jane Steel
Photo Caption: Daughter of Robin: 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	2150 d / 763 h	
TPI®	2785	CM\$ \$239
NM\$	\$235	FM\$ \$230
Milk	650 lbs	92%R
Fat	19 lbs	-0.03 %
Protein	19 lbs	-0.01 %

Health and Management Traits

Cow Concep Rate (CCR)	-2.1
Hfr Concep Rate (HCR)	1.3
Dtr Preg Rate (DPR)	-1.5
Fertility Index	-1.5
Somatic Cell (SCS)	2.77
Mastitis	-0.3
Livability	1.0
Heifer Livability	-0.4
Productive Life (PL)	2.1
Gestation Length	-1
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	3.7	Eco\$	\$490
Milking Speed	6.2	Ecofeed Hfr	104
Box Time	8.3	Ecofeed Cow	95

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A1
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Other Metrics

gEFI	12.2	aAa	342156
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by SGenetics and exclusive to the SGenetics Group.

GENOMIC SIRE

COGENT 3STAR OH ROCK RED

Camden x Rubels Red x Salvatore



Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				0.66 Excellent
UDC				0.61 Excellent
FLC				0.91 Excellent
Stature				0.21 Tall
Strength				-0.59 Narrow
Body Depth				-0.18 Shallow
Dairy Form				1.14 Open
Rump Angle				0.83 Sloped
Thurl Width				0.63 Wide
Rear Legs Side				1.77 Sickled
Rear Legs Rear				0.98 Straight
Foot Angle				0.43 Steep
Feet + Legs				0.97 Excellent
Fore Udder Att.				0.40 Strong
Rear Udder Ht.				1.04 High
Rear Udder Wth.				0.91 Wide
Udder Cleft				0.12 Strong
Udder Depth				0.19 Shallow
Front Teat Pl.				0.43 Close
Rear Teat Pl.				0.82 Close
Teat Length				0.25 Long

Proof Source: December 2025
International Metrics: TMS, CMS, FMS, TPIB, PTAT, CDCB, TPIB is registered trademark of Holstein USA.

NAAB: 522H005077 / AI Code: H07568
HBN: HOGBR728173100269 / Source: CDCB

HRR
KCB A1A2

Breeder: Cogent Breeding, 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 Red
MGD: Lakeside Ups Red Range VG86 by Salvatore

Production Traits	0 d / h	
TPI®	3069	CM\$ \$704
NM\$	\$677	FM\$ \$620
Milk	581 lbs	81%R
Fat	55 lbs	0.12 %
Protein	32 lbs	0.05 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.1
Hfr Concep Rate (HCR)	1.6
Dtr Preg Rate (DPR)	-0.8
Fertility Index	-0.4
Somatic Cell (SCS)	2.72
Mastitis	0.8
Livability	2.4
Heifer Livability	0.4
Productive Life (PL)	4.2
Gestation Length	1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	4.3	Eco\$	\$770
Milking Speed	6.2	Ecofeed Hfr	103
Box Time	8.4	Ecofeed Cow	100

Milk Proteins

Kappa Casein	AB	Beta Casein	A1A2
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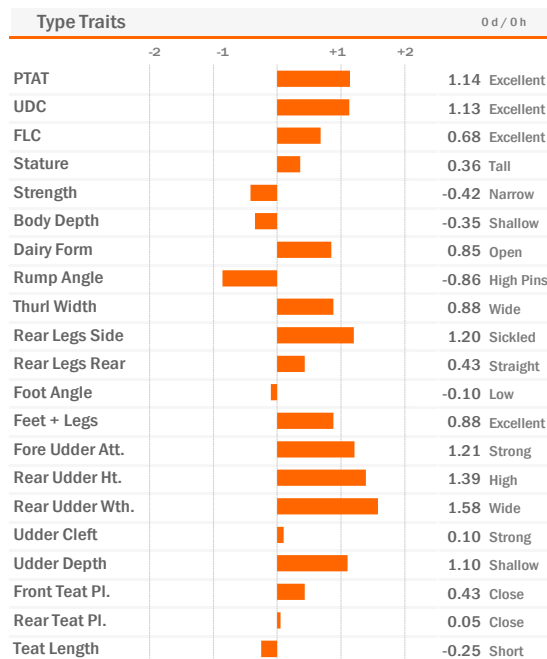
Other Metrics

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

COGENT KOEPON ROLO

Captain x Lawson x Hotline



Proof Source: December 2025
International Reference: NAAB, C4S, FMS, TP18, PTAT, CDCB, TP18 is registered trademark of Holstein USA.

NAAB: 522H004789 / AI Code: H07032
HBN: H0GBR728173600155 / Source: CDCB

No Negative Markers
KCAB A2A2

Breeder: Cogent Breeding, GB & Koepon, NL / Credit: Jane Steel
Photo Caption: Cogent Koepon Rolo

Sire: 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®	3169	CM\$	\$702	
NM\$	\$663	FM\$	\$571	
Milk	542 lbs	82%R		
Fat	79 lbs	0.21 %		
Protein	44 lbs	0.10 %		

Health and Management Traits

Cow Concep Rate (CCR)	-1.1
Hfr Concep Rate (HCR)	0.5
Dtr Preg Rate (DPR)	-1.7
Fertility Index	-0.4
Somatic Cell (SCS)	3.02
Mastitis	1.4
Livability	-1.7
Heifer Livability	1.0
Productive Life (PL)	1.8
Gestation Length	-2
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.8

Cogent Traits

RoboticCow	6.2	Eco\$	\$818
Milking Speed	8.1	Ecofeed Hfr	103
Box Time	6.4	Ecofeed Cow	92

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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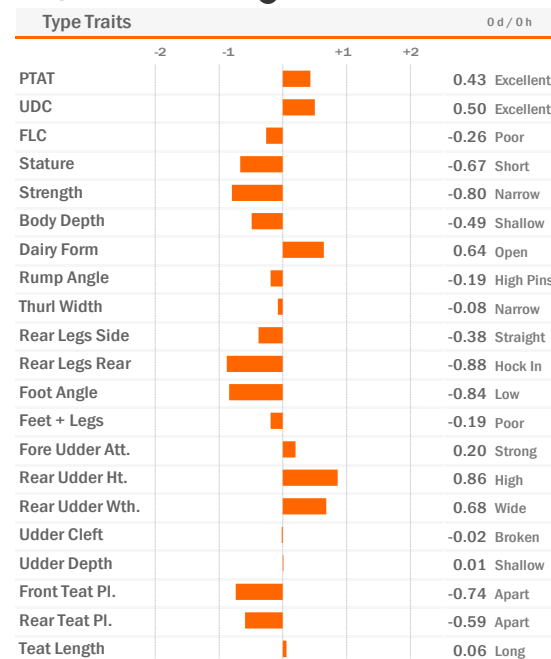
Other Metrics

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 KOEPON RUBEN

Captain x Kenobi x Topshot



Proof Source: December 2025
International Reference: NAAB, C4S, FMS, TP18, PTAT, CDCB, TP18 is registered trademark of Holstein USA.

NAAB: 522H004794 / AI Code: H07073
HBN: H0GBR728173400167 / Source: CDCB

HH6
KCAB A2A2

Breeder: Cogent Breeding, GB & Koepon, NL / Credit: Jane Steel
Photo Caption: Cogent Koepon Ruben

Sire: Genosource Captain by Charl
Dam: Koepon Kenobi Ruby 28 by Kenobi
MGD: Koepon Topshot Ruby 5 8* VG85 by Topshot

Production Traits				0 d / h
TPI®	3080	CM\$	\$700	
NM\$	\$683	FM\$	\$642	
Milk	1104 lbs	82%R		
Fat	77 lbs	0.11 %		
Protein	46 lbs	0.04 %		

Health and Management Traits

Cow Concep Rate (CCR)	-1.4
Hfr Concep Rate (HCR)	-0.7
Dtr Preg Rate (DPR)	-1.7
Fertility Index	-1.0
Somatic Cell (SCS)	3.06
Mastitis	2.1
Livability	-0.1
Heifer Livability	1.0
Productive Life (PL)	3.2
Gestation Length	-2
Sire Calving Ease (SCE)	0.9
Dtr Calving Ease (DCE)	1.6

Cogent Traits

RoboticCow	5.3	Eco\$	\$903
Milking Speed	7.9	Ecofeed Hfr	101
Box Time	7.7	Ecofeed Cow	105

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.0	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.

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.



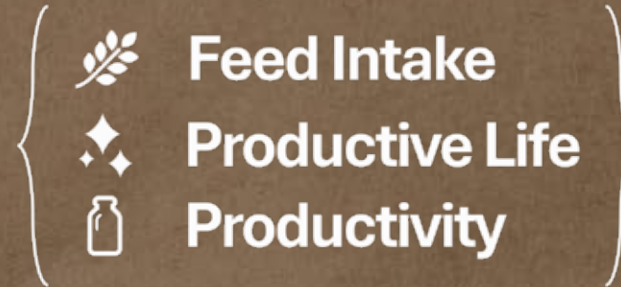
Eco\$

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:



STGEN HANX **STARK PP**

Hanx P x Captain x Monument



Type Traits		d / h			
	-2	-1	+1	+2	
PTAT					1.58 Excellent
UDC					1.24 Excellent
FLC					0.51 Excellent
Stature					1.63 Tall
Strength					0.19 Wide
Body Depth					0.95 Deep
Dairy Form					1.77 Open
Rump Angle					-0.95 High Pins
Thurl Width					1.75 Wide
Rear Legs Side					1.14 Sickled
Rear Legs Rear					0.63 Straight
Foot Angle					0.54 Steep
Feet + Legs					0.93 Excellent
Fore Udder Att.					1.51 Strong
Rear Udder Ht.					1.85 High
Rear Udder Wth.					1.75 Wide
Udder Cleft					1.12 Strong
Udder Depth					1.39 Shallow
Front Teat Pl.					0.75 Close
Rear Teat Pl.					0.79 Close
Teat Length					0.72 Long

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

NAAB: 522H006561 / AI Code: H08442
HBN: H0840003252544224 / Source: CDCB

HPP
KCBB A2A2

Breeder: STGenetics, US / Credit: Jane Steel
Photo Caption: STGen Hanx Stark PP

Sire: Siemers Hanan Hanx P by Hanans
Dam: Genosource Captain 72555 GP80 by Captain
MGD: Pine-Tree 8178 Monu 8707 VG87 by Monument P

Production Traits		0 d / h	
TPI®	3038	CM\$	\$494
NM\$	\$471	FM\$	\$417
Milk	451 lbs		81%R
Fat	52 lbs		0.12 %
Protein	29 lbs		0.05 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.4
Hfr Concep Rate (HCR)	0.2
Dtr Preg Rate (DPR)	-0.2
Fertility Index	0.1
Somatic Cell (SCS)	2.92
Mastitis	1.6
Livability	0.4
Heifer Livability	0.6
Productive Life (PL)	2.6
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.2

Cogent Traits			
RoboticCow	4.3	Eco\$	\$529
Milking Speed	6.8	Ecofeed Hfr	103
Box Time	8.1	Ecofeed Cow	75

Milk Proteins			
Kappa Casein	BB	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.

DG **STEWART**

Captain x SubZero x Doc



Type Traits		0 d / 0 h			
	-2	-1	+1	+2	
PTAT					1.24 Excellent
UDC					1.00 Excellent
FLC					0.65 Excellent
Stature					0.82 Tall
Strength					-0.31 Narrow
Body Depth					0.03 Deep
Dairy Form					1.45 Open
Rump Angle					-0.05 High Pins
Thurl Width					0.96 Wide
Rear Legs Side					0.15 Sickled
Rear Legs Rear					0.49 Straight
Foot Angle					0.06 Steep
Feet + Legs					0.91 Excellent
Fore Udder Att.					1.09 Strong
Rear Udder Ht.					1.85 High
Rear Udder Wth.					1.38 Wide
Udder Cleft					-0.12 Broken
Udder Depth					1.25 Shallow
Front Teat Pl.					-0.68 Apart
Rear Teat Pl.					-0.81 Apart
Teat Length					-0.10 Short

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

NAAB: 522H005012 / AI Code: H07346
HBN: H0NLD000634724626 / Source: CDCB

HH5
KCAB A2A2

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

Sire: Genosource Captain by Chrl
Dam: Suami by Sub Zero
MGD: Comestar Laumbia Doc by Doc

Production Traits		0 d / h	
TPI®	3263	CM\$	\$749
NM\$	\$701	FM\$	\$587
Milk	453 lbs		81%R
Fat	84 lbs		0.24 %
Protein	48 lbs		0.12 %

Health and Management Traits	
Cow Concep Rate (CCR)	0.4
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	0.2
Fertility Index	0.7
Somatic Cell (SCS)	3.01
Mastitis	1.9
Livability	0.7
Heifer Livability	0.6
Productive Life (PL)	2.6
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.2

Cogent Traits			
RoboticCow	6.0	Eco\$	\$917
Milking Speed	9.0	Ecofeed Hfr	102
Box Time	7.2	Ecofeed Cow	97

Milk Proteins			
Kappa Casein	AB	Beta Casein	A2A2

Other Metrics			
gEFI	10.4	aAa	423

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

PROVEN SIRE

Ultraplus HighPurity™

NORTONHILL SUMERIAN

Atrium x Brook x Superhero



Type Traits	299 d / 60 h			
	-2	-1	+1	+2
PTAT				0.45 Excellent
UDC				0.41 Excellent
FLC				0.49 Excellent
Stature				-0.14 Short
Strength				-0.15 Narrow
Body Depth				0.06 Deep
Dairy Form				0.35 Open
Rump Angle				1.76 Sloped
Thurl Width				-0.47 Narrow
Rear Legs Side				-1.18 Straight
Rear Legs Rear				0.42 Straight
Foot Angle				0.03 Steep
Feet + Legs				0.50 Excellent
Fore Udder Att.				0.37 Strong
Rear Udder Ht.				0.59 High
Rear Udder Wth.				0.43 Wide
Udder Cleft				-0.10 Broken
Udder Depth				0.36 Shallow
Front Teat Pl.				0.06 Close
Rear Teat Pl.				-0.29 Apart
Teat Length				-0.12 Short

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

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

No Negative Markers
KCBE A1A2

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		1226 d / 182 h	
TPI®	2820	CM\$	\$464
NM\$	\$440	FM\$	\$385
Milk	-278 lbs	88%R	
Fat	47 lbs	0.22 %	
Protein	7 lbs	0.06 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.3
Hfr Concep Rate (HCR)	-1.3
Dtr Preg Rate (DPR)	-0.3
Fertility Index	-0.2
Somatic Cell (SCS)	2.88
Mastitis	0.6
Livability	1.0
Heifer Livability	0.3
Productive Life (PL)	1.9
Gestation Length	-1
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	4.5	Eco\$	\$652
Milking Speed	5.8	Ecofeed Hfr	99
Box Time	8.6	Ecofeed Cow	114

Milk Proteins

Kappa Casein	BE	Beta Casein	A1A2
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Other Metrics

gEFI	12.1	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 5Genetics and exclusive to the 5Genetics Group.

GENOMIC SIRE

Ultraplus HighPurity™

COGENT HLYWD SUNSET

Hollywood x Gameday x Legacy



Type Traits		d / h			
		-2	-1	+1	+2
PTAT				0.56	Excellent
UDC				0.90	Excellent
FLC				0.14	Excellent
Stature				-0.86	Short
Strength				-1.12	Narrow
Body Depth				-1.15	Shallow
Dairy Form				0.34	Open
Rump Angle				0.38	Sloped
Thurl Width				-0.03	Narrow
Rear Legs Side				-1.12	Straight
Rear Legs Rear				-0.07	Hock In
Foot Angle				0.04	Steep
Feet + Legs				-0.01	Poor
Fore Udder Att.				1.30	Strong
Rear Udder Ht.				1.01	High
Rear Udder Wth.				0.88	Wide
Udder Cleft				-0.46	Broken
Udder Depth				0.58	Shallow
Front Teat Pl.				-0.04	Apart
Rear Teat Pl.				-0.33	Apart
Teat Length				-1.12	Short

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

NAAB: 522H005845 / AI Code: H07923
HBN: H0GBR28173600330 / Source: CDCB

No Negative Markers
KCAB A2A2

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

Sire: Welcome-Tel To Hollywood by Heir
Dam: Cherrypencol G 6138 by Gameday
MGD: Cherrypencol Lindy VG87 by Legacy

Production Traits		0 d / h	
TPI®	3153	CM\$	\$791
NM\$	\$746	FM\$	\$644
Milk	87 lbs	82%R	
Fat	56 lbs	0.20 %	
Protein	30 lbs	0.10 %	

Health and Management Traits

Cow Concep Rate (CCR)	3.0
Hfr Concep Rate (HCR)	1.0
Dtr Preg Rate (DPR)	0.8
Fertility Index	1.8
Somatic Cell (SCS)	2.68
Mastitis	2.7
Livability	0.8
Heifer Livability	1.2
Productive Life (PL)	5.0
Gestation Length	0
Sire Calving Ease (SCE)	1.2
Dtr Calving Ease (DCE)	2.1

Cogent Traits

RoboticCow	3.6	Eco\$	\$768
Milking Speed	4.8	Ecofeed Hfr	94
Box Time	10.1	Ecofeed Cow	102

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.6	aAa	423
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EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by 5Genetics and exclusive to the 5Genetics Group.

COGENT **TARROO**

Thorson x Captain x Diversity



Type Traits		d / h	
	-2	-1	+1 +2
PTAT			-0.20 Poor
UDC			-0.20 Poor
FLC			-0.76 Poor
Stature			0.41 Tall
Strength			0.08 Wide
Body Depth			0.32 Deep
Dairy Form			1.37 Open
Rump Angle			0.53 Sloped
Thurl Width			1.32 Wide
Rear Legs Side			0.34 Sickled
Rear Legs Rear			-1.20 Hock In
Foot Angle			-0.41 Low
Feet + Legs			-0.45 Poor
Fore Udder Att.			-0.42 Broken
Rear Udder Ht.			0.02 High
Rear Udder Wth.			1.03 Wide
Udder Cleft			-0.43 Broken
Udder Depth			-0.92 Deep
Front Teat Pl.			0.72 Close
Rear Teat Pl.			0.76 Close
Teat Length			-1.34 Short

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

NAAB: 522H006326 / AICode: H08096
HBN: H0GBR728173500385 / Source: CDCB

No Negative Markers
KCAE A1A2

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

Sire: STGen Cowen Thorson by Cowen
Dam: Jook Captain 1294 by Captain
MGD: Jook Diversity 20186 VG85 by Diversity

Production Traits		0 d / h	
TPI®	3326	CM\$	\$971
NM\$	\$954	FM\$	\$914
Milk	1432 lbs		82%R
Fat	132 lbs		0.26 %
Protein	54 lbs		0.03 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.6
Hfr Concep Rate (HCR)	2.5
Dtr Preg Rate (DPR)	-2.6
Fertility Index	-0.5
Somatic Cell (SCS)	2.90
Mastitis	2.3
Livability	-0.7
Heifer Livability	0.2
Productive Life (PL)	3.2
Gestation Length	1
Sire Calving Ease (SCE)	1.6
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	5.0	Eco\$	\$979
Milking Speed	7.5	Ecofeed Hfr	97
Box Time	7.5	Ecofeed Cow	86

Milk Proteins

Kappa Casein	AE	Beta Casein	A1A2
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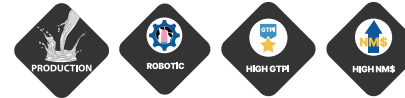
Other Metrics

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

DG **TIQ TAQ**

Captain x Charl x Jedi



Type Traits		d / h	
	-2	-1	+1 +2
PTAT			0.53 Excellent
UDC			0.05 Excellent
FLC			0.11 Excellent
Stature			-0.31 Short
Strength			-0.45 Narrow
Body Depth			0.03 Deep
Dairy Form			1.34 Open
Rump Angle			-0.94 High Pins
Thurl Width			0.54 Wide
Rear Legs Side			0.48 Sickled
Rear Legs Rear			-0.31 Hock In
Foot Angle			-0.86 Low
Feet + Legs			0.21 Excellent
Fore Udder Att.			-0.22 Broken
Rear Udder Ht.			0.54 High
Rear Udder Wth.			0.64 Wide
Udder Cleft			-0.28 Broken
Udder Depth			-0.71 Deep
Front Teat Pl.			-0.36 Apart
Rear Teat Pl.			-0.48 Apart
Teat Length			-0.43 Short

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

NAAB: 522H005078 / AICode: H07443
HBN: H0NLD000575219823 / Source: CDCB

No Negative Markers
KCAA A2A2

Breeder: Diamond Genetics, DE / Credit: Jane Steel
Photo Caption: DG Tiq Taq

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

Production Traits		0 d / h	
TPI®	3286	CM\$	\$881
NM\$	\$853	FM\$	\$788
Milk	1228 lbs		81%R
Fat	114 lbs		0.23 %
Protein	56 lbs		0.06 %

Health and Management Traits

Cow Concep Rate (CCR)	-0.7
Hfr Concep Rate (HCR)	0.3
Dtr Preg Rate (DPR)	-1.5
Fertility Index	-0.3
Somatic Cell (SCS)	2.96
Mastitis	0.6
Livability	-1.9
Heifer Livability	0.7
Productive Life (PL)	2.2
Gestation Length	-2
Sire Calving Ease (SCE)	1.3
Dtr Calving Ease (DCE)	1.5

Cogent Traits

RoboticCow	6.2	Eco\$	\$954
Milking Speed	8.2	Ecofeed Hfr	101
Box Time	6.9	Ecofeed Cow	89

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 exclusive to the STGenetics Group.

COGENT B TORQUE

Thorson x Captain x Lionel

NAAB: 522H006331 / AI Code: H08111
HBN: H0GBR582935219530 / Source: CDCBNo Negative Markers
KCAA A2A2Breeder: Cogent Breeding, GB / Credit: Jane Steel
Photo Caption: Cogent TorqueSire: STGen Cowen Thorson by Cowen
Dam: Winstar Captain 17383 by Captain
MGD: Winstar Lionel 6102 VG86 by Lionel

Production Traits		0 d / h	
TPI®	3294	CM\$	\$1069
NM\$	\$1057	FM\$	\$1030
Milk	1033 lbs		82%R
Fat	111 lbs		0.25 %
Protein	38 lbs		0.02 %

Health and Management Traits

Cow Concep Rate (CCR)	2.0
Hfr Concep Rate (HCR)	3.0
Dtr Preg Rate (DPR)	0.2
Fertility Index	1.7
Somatic Cell (SCS)	2.88
Mastitis	1.3
Livability	3.0
Heifer Livability	1.0
Productive Life (PL)	4.7
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	1.4

Cogent Traits

RoboticCow	6.2	Eco\$	\$999
Milking Speed	8.2	Ecofeed Hfr	99
Box Time	6.3	Ecofeed Cow	103

Milk Proteins

Kappa Casein	AA	Beta Casein	A2A2
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Other Metrics

gEFI	12.1	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 TULSA

Trooper x Zazzle x Crimson

NAAB: 522H006328 / AI Code: H08085
HBN: H0GBR582935119256 / Source: CDCBNo Negative Markers
KCB B A1A2Breeder: Cogent Breeding & Balmangan Farms, GB / Credit: Jane Steel
Photo Caption: Cogent B TulsaSire: Plain-Knoll Renegade Trooper by Renegade
Dam: BG Zazzle C Carlin K VG86 by Zazzle
MGD: BG Crimson V Carlin C SP 16* by Crimson

Production Traits		0 d / h	
TPI®	3170	CM\$	\$682
NM\$	\$645	FM\$	\$555
Milk	665 lbs		81%R
Fat	97 lbs		0.26 %
Protein	48 lbs		0.10 %

Health and Management Traits

Cow Concep Rate (CCR)	0.9
Hfr Concep Rate (HCR)	0.6
Dtr Preg Rate (DPR)	-0.6
Fertility Index	0.4
Somatic Cell (SCS)	3.10
Mastitis	-1.9
Livability	-1.7
Heifer Livability	0.1
Productive Life (PL)	1.9
Gestation Length	0
Sire Calving Ease (SCE)	1.4
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	5.4	Eco\$	\$798
Milking Speed	7.8	Ecofeed Hfr	102
Box Time	6.6	Ecofeed Cow	82

Milk Proteins

Kappa Casein	BB	Beta Casein	A1A2
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Other Metrics

gEFI	12.4	aAa	324
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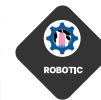
EcoFeed, Eco\$, RoboticCow, Milking Speed, and Box Time are all evaluated by STGenetics and exclusive to the STGenetics Group.



Type Traits

0 d / 0 h

	-2	-1	+1	+2	
PTAT					-0.65 Poor
UDC					0.19 Excellent
FLC					-1.39 Poor
Stature					-0.84 Short
Strength					-1.35 Narrow
Body Depth					-0.92 Shallow
Dairy Form					1.14 Open
Rump Angle					0.50 Sloped
Thurl Width					0.63 Wide
Rear Legs Side					0.73 Sickled
Rear Legs Rear					-2.30 Hock In
Foot Angle					-1.31 Low
Feet + Legs					-1.21 Poor
Fore Udder Att.					-0.49 Broken
Rear Udder Ht.					0.48 High
Rear Udder Wth.					0.74 Wide
Udder Cleft					-0.49 Broken
Udder Depth					-0.69 Deep
Front Teat Pl.					0.23 Close
Rear Teat Pl.					0.66 Close
Teat Length					-0.81 Short

Proof Source: December 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					0.53 Excellent
UDC					0.13 Excellent
FLC					0.33 Excellent
Stature					0.13 Tall
Strength					0.29 Wide
Body Depth					0.01 Deep
Dairy Form					0.04 Open
Rump Angle					0.44 Sloped
Thurl Width					0.09 Wide
Rear Legs Side					0.02 Sickled
Rear Legs Rear					0.60 Straight
Foot Angle					0.34 Steep
Feet + Legs					0.26 Excellent
Fore Udder Att.					0.64 Strong
Rear Udder Ht.					0.72 High
Rear Udder Wth.					0.60 Wide
Udder Cleft					-0.93 Broken
Udder Depth					-0.27 Deep
Front Teat Pl.					-0.61 Apart
Rear Teat Pl.					-0.59 Apart
Teat Length					1.15 Long

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

COGENT B WALLACE

Upside x Acura x Samaritan



NAAB: 522H005069 / AI Code: H07571
HBN: H0GBR582935216506 / Source: CDCB

No Negative Markers
KCBB A2A2

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

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

Production Traits		0 d / h	
TPI®	3163	CM\$	\$752
NM\$	\$734	FM\$	\$693
Milk	1569 lbs	82%R	
Fat	68 lbs	0.01 %	
Protein	59 lbs	0.03 %	

Health and Management Traits

Cow Concep Rate (CCR)	1.3
Hfr Concep Rate (HCR)	3.4
Dtr Preg Rate (DPR)	-0.2
Fertility Index	1.1
Somatic Cell (SCS)	2.94
Mastitis	0.1
Livability	-0.5
Heifer Livability	0.2
Productive Life (PL)	2.0
Gestation Length	0
Sire Calving Ease (SCE)	1.7
Dtr Calving Ease (DCE)	1.4

Cogent Traits

RoboticCow	4.7	Eco\$	\$845
Milking Speed	6.9	Ecofeed Hfr	92
Box Time	7.7	Ecofeed Cow	101

Milk Proteins

Kappa Casein	BB	Beta Casein	A2A2
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Other Metrics

gEFI	13.0	aAa	243
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Type Traits	0 d / 0 h			
	-2	-1	+1	+2
PTAT				-0.05 Poor
UDC				0.15 Excellent
FLC				0.06 Excellent
Stature				0.16 Tall
Strength				-0.84 Narrow
Body Depth				-0.37 Shallow
Dairy Form				1.27 Open
Rump Angle				0.13 Sloped
Thurl Width				0.16 Wide
Rear Legs Side				1.87 Sickled
Rear Legs Rear				-0.21 Hock In
Foot Angle				-1.10 Low
Feet + Legs				0.35 Excellent
Fore Udder Att.				-0.06 Broken
Rear Udder Ht.				-0.06 Low
Rear Udder Wth.				0.41 Wide
Udder Cleft				0.48 Strong
Udder Depth				0.05 Shallow
Front Teat Pl.				0.69 Close
Rear Teat Pl.				0.83 Close
Teat Length				-0.24 Short

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

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

GENOSOURCE YOX

Dropbox x Upside x Captain



NAAB: 522H006560 / AI Code: H08441
HBN: H0840003283225495 / Source: CDCB

No Negative Markers
KCAB A2A2

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

Sire: Kings-Ransom Dropbox by Highjump
Dam: Genosource Yoga 71896 GP81 by Upside
MGD: Genosource Yoshi 47552 GP81 by Captain

Production Traits		0 d / h	
TPI®	3174	CM\$	\$535
NM\$	\$530	FM\$	\$522
Milk	1622 lbs	82%R	
Fat	67 lbs	0.00 %	
Protein	50 lbs	-0.01 %	

Health and Management Traits

Cow Concep Rate (CCR)	-0.9
Hfr Concep Rate (HCR)	2.4
Dtr Preg Rate (DPR)	-1.7
Fertility Index	-0.6
Somatic Cell (SCS)	2.86
Mastitis	0.5
Livability	-2.5
Heifer Livability	-0.5
Productive Life (PL)	1.2
Gestation Length	-1
Sire Calving Ease (SCE)	1.8
Dtr Calving Ease (DCE)	2.0

Cogent Traits

RoboticCow	4.2	Eco\$	\$837
Milking Speed	6.0	Ecofeed Hfr	92
Box Time	8.2	Ecofeed Cow	100

Milk Proteins

Kappa Casein	AB	Beta Casein	A2A2
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Other Metrics

gEFI	12.3	aAa	243
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Type Traits	d / h			
	-2	-1	+1	+2
PTAT				1.92 Excellent
UDC				1.77 Excellent
FLC				0.72 Excellent
Stature				1.55 Tall
Strength				0.00 Narrow
Body Depth				0.46 Deep
Dairy Form				1.97 Open
Rump Angle				-0.05 High Pins
Thurl Width				1.75 Wide
Rear Legs Side				1.09 Sickled
Rear Legs Rear				0.57 Straight
Foot Angle				0.34 Steep
Feet + Legs				1.20 Excellent
Fore Udder Att.				1.95 Strong
Rear Udder Ht.				2.51 High
Rear Udder Wth.				2.60 Wide
Udder Cleft				1.06 Strong
Udder Depth				1.60 Shallow
Front Teat Pl.				0.69 Close
Rear Teat Pl.				0.98 Close
Teat Length				-0.56 Short

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

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



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The cogent *difference*

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

